

Data Path : Z:\voasrv\HPCHEM1\MSVOA_D\Data\VD010722\
 Data File : VD071644.D
 Acq On : 07 Jan 2022 12:29
 Operator : VA/SY
 Sample : VSTDICCC050
 Misc : 5.00G/5.00ml/MSVOA_D/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 01/10/2022
 Supervised By : Mahesh Dadoda 01/11/2022

Quant Time: Jan 07 12:59:45 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_D\Method\82D010722S.M
 Quant Title : SW846 8260
 QLast Update : Fri Jan 07 12:54:10 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) Pentafluorobenzene	7.979	168	313090	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.861	114	530653	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.638	117	491569	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.567	152	234845	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.332	65	210069	52.304	ug/l	0.00
Spiked Amount 50.000	Range 50 - 163		Recovery = 104.600%			
35) Dibromofluoromethane	7.914	113	176152	51.421	ug/l	0.00
Spiked Amount 50.000	Range 54 - 147		Recovery = 102.840%			
50) Toluene-d8	10.338	98	693365	53.306	ug/l	0.00
Spiked Amount 50.000	Range 49 - 140		Recovery = 106.620%			
62) 4-Bromofluorobenzene	12.626	95	233316	51.916	ug/l	0.00
Spiked Amount 50.000	Range 25 - 144		Recovery = 103.840%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.991	85	113659	41.799	ug/l	100
3) Chloromethane	2.215	50	149608	41.833	ug/l	96
4) Vinyl Chloride	2.356	62	175029	43.614	ug/l	94
5) Bromomethane	2.774	94	117608	39.269	ug/l	92
6) Chloroethane	2.926	64	123717	43.760	ug/l	99
7) Trichlorofluoromethane	3.279	101	243320	43.125	ug/l	93
8) Diethyl Ether	3.715	74	67542	43.918	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.109	101	146499	44.484	ug/l	99
10) Methyl Iodide	4.303	142	154294	47.321	ug/l	99
11) Tert butyl alcohol	5.209	59	49539	149.091	ug/l	96
12) 1,1-Dichloroethene	4.073	96	127256	43.424	ug/l	96
13) Acrolein	3.926	56	98295	249.311	ug/l	100
14) Allyl chloride	4.726	41	247784	43.550	ug/l	96
15) Acrylonitrile	5.420	53	179714	229.734	ug/l	100
16) Acetone	4.156	43	224371	239.445	ug/l	98
17) Carbon Disulfide	4.415	76	331446	42.372	ug/l	99
18) Methyl Acetate	4.715	43	126810	42.638	ug/l	99
19) Methyl tert-butyl Ether	5.473	73	343642	45.681	ug/l	95
20) Methylene Chloride	4.968	84	159841	26.989	ug/l	90
21) trans-1,2-Dichloroethene	5.479	96	145909	43.503	ug/l	98
22) Diisopropyl ether	6.367	45	571194	46.598	ug/l	95
23) Vinyl Acetate	6.309	43	1371217	238.856	ug/l	99
24) 1,1-Dichloroethane	6.267	63	313899	44.921	ug/l	98
25) 2-Butanone	7.209	43	253020	230.503	ug/l	94
26) 2,2-Dichloropropane	7.209	77	263269	44.899	ug/l	99
27) cis-1,2-Dichloroethene	7.209	96	177974	45.395	ug/l	99
28) Bromochloromethane	7.550	49	163264	50.072	ug/l	97
29) Tetrahydrofuran	7.562	42	147581	228.134	ug/l	99
30) Chloroform	7.709	83	321503	44.885	ug/l	100
31) Cyclohexane	7.985	56	260372	41.319	ug/l #	95
32) 1,1,1-Trichloroethane	7.903	97	281991	44.764	ug/l	99
36) 1,1-Dichloropropene	8.114	75	228320	44.654	ug/l	99
37) Ethyl Acetate	7.297	43	109039	48.178	ug/l #	94
38) Carbon Tetrachloride	8.097	117	234965	44.419	ug/l	95
39) Methylcyclohexane	9.356	83	254221	45.706	ug/l	95
40) Benzene	8.350	78	641713	45.445	ug/l	97

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.520	41	58191	41.580	ug/l	89
42) 1,2-Dichloroethane	8.420	62	215357	46.069	ug/l	99
43) Isopropyl Acetate	8.450	43	205721	46.349	ug/l	98
44) Trichloroethene	9.108	130	162822	45.363	ug/l	97
45) 1,2-Dichloropropane	9.385	63	174831	45.765	ug/l	99
46) Dibromomethane	9.473	93	89941	46.412	ug/l	98
47) Bromodichloromethane	9.656	83	248097	46.061	ug/l	98
48) Methyl methacrylate	9.456	41	96024	42.842	ug/l	96
49) 1,4-Dioxane	9.461	88	18658	1008.172	ug/l	98
51) 4-Methyl-2-Pentanone	10.226	43	551645	237.385	ug/l	99
52) Toluene	10.403	92	410973	45.531	ug/l	98
53) t-1,3-Dichloropropene	10.614	75	212904	45.304	ug/l	99
54) cis-1,3-Dichloropropene	10.085	75	254244	46.093	ug/l	98
55) 1,1,2-Trichloroethane	10.797	97	119703	45.749	ug/l	95
56) Ethyl methacrylate	10.655	69	149608	46.674	ug/l	97
57) 1,3-Dichloropropane	10.938	76	212689	46.331	ug/l	100
58) 2-Chloroethyl Vinyl ether	9.938	63	408450	243.601	ug/l	98
59) 2-Hexanone	10.979	43	390123	238.307	ug/l	100
60) Dibromochloromethane	11.132	129	151582	45.990	ug/l	100
61) 1,2-Dibromoethane	11.244	107	112750	46.873	ug/l	97
64) Tetrachloroethene	10.873	164	133445	43.876	ug/l	95
65) Chlorobenzene	11.667	112	436865	45.543	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.738	131	160393	45.220	ug/l	98
67) Ethyl Benzene	11.738	91	825332	46.052	ug/l	99
68) m/p-Xylenes	11.850	106	616751	92.320	ug/l	99
69) o-Xylene	12.173	106	285284	45.509	ug/l	100
70) Styrene	12.191	104	505423	46.834	ug/l	99
71) Bromoform	12.350	173	82470	45.200	ug/l #	98
73) Isopropylbenzene	12.473	105	796884	45.082	ug/l	98
74) N-amyl acetate	12.279	43	194811	45.617	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.720	83	135522	45.173	ug/l	99
76) 1,2,3-Trichloropropane	12.773	75	94253m	41.984	ug/l	
77) Bromobenzene	12.755	156	165753	43.937	ug/l	97
78) n-propylbenzene	12.814	91	996606	44.766	ug/l	100
79) 2-Chlorotoluene	12.897	91	555333	44.288	ug/l	100
80) 1,3,5-Trimethylbenzene	12.949	105	667297	45.532	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.520	75	36768	44.477	ug/l	93
82) 4-Chlorotoluene	12.997	91	586084	44.453	ug/l	99
83) tert-Butylbenzene	13.214	119	568632	45.454	ug/l	97
84) 1,2,4-Trimethylbenzene	13.261	105	660115	45.219	ug/l	100
85) sec-Butylbenzene	13.391	105	894253	46.043	ug/l	100
86) p-Isopropyltoluene	13.508	119	724629	45.625	ug/l	99
87) 1,3-Dichlorobenzene	13.508	146	349249	44.298	ug/l	99
88) 1,4-Dichlorobenzene	13.585	146	350228	44.679	ug/l	98
89) n-Butylbenzene	13.832	91	722042	45.601	ug/l	99
90) Hexachloroethane	14.096	117	136825	44.426	ug/l	98
91) 1,2-Dichlorobenzene	13.879	146	300272	44.641	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.485	75	21087	41.397	ug/l	90
93) 1,2,4-Trichlorobenzene	15.143	180	175401	45.208	ug/l	98
94) Hexachlorobutadiene	15.255	225	100068	45.839	ug/l	98
95) Naphthalene	15.385	128	319361	45.894	ug/l	97
96) 1,2,3-Trichlorobenzene	15.579	180	148466	45.321	ug/l	100

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 Response via : Initial Calibration

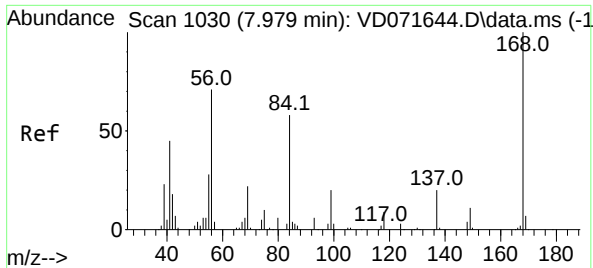
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

Manual Integrations

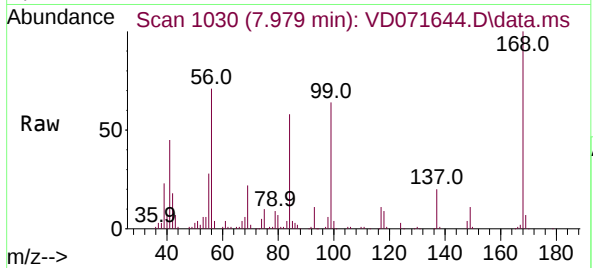
Quant Time: Jan 07 12:59:45 2022
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 7.979 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

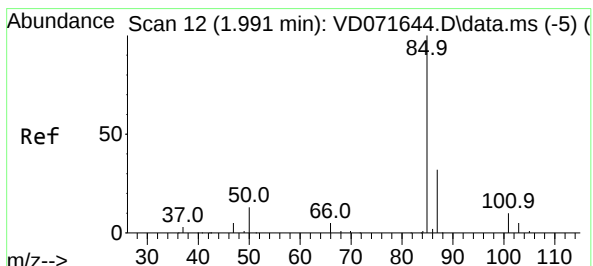
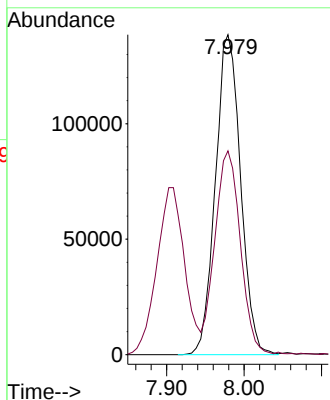
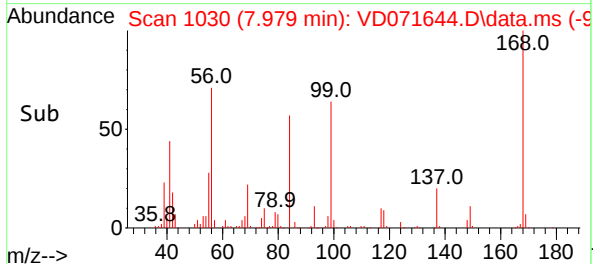
Instrument :
MSVOA_D
ClientSampleId :
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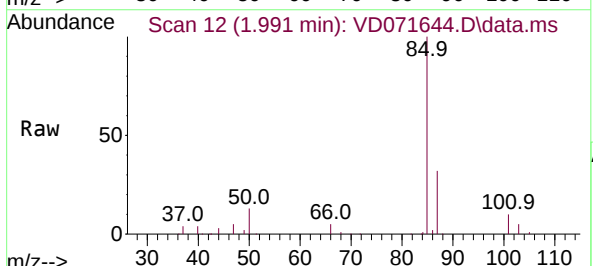
Tgt Ion:168 Resp: 313090
Ion Ratio Lower Upper
168 100
99 62.9 51.8 77.6

Manual Integrations
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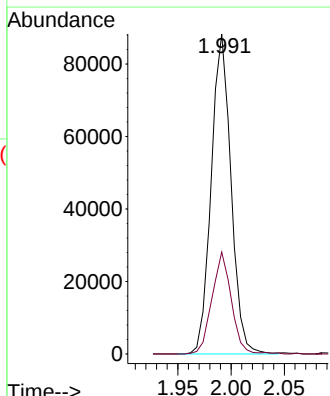
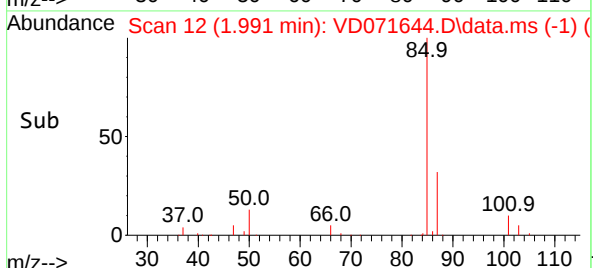
Reviewed By :Semsettin Yesilyurt 01/10/2022
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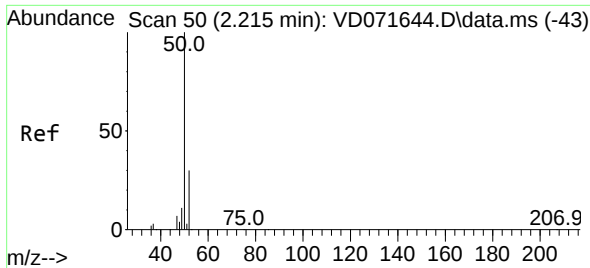


#2
Dichlorodifluoromethane
Concen: 41.799 ug/l
RT: 1.991 min Scan# 12
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



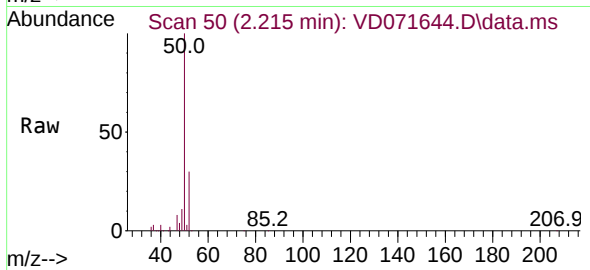
Tgt Ion: 85 Resp: 113659
Ion Ratio Lower Upper
85 100
87 31.9 15.9 47.6





#3
Chloromethane
Concen: 41.833 ug/l
RT: 2.215 min Scan# 50
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

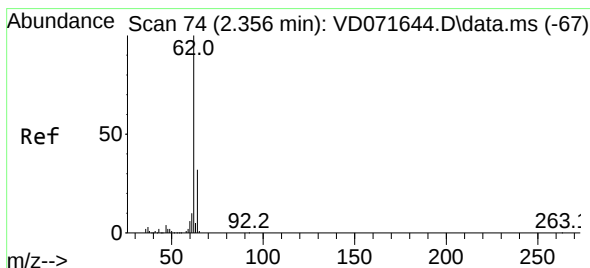
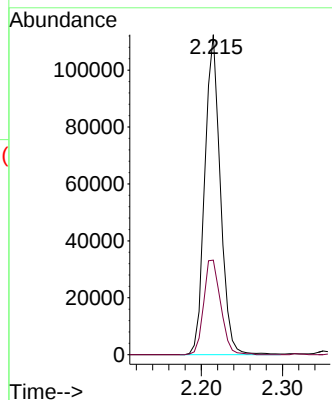
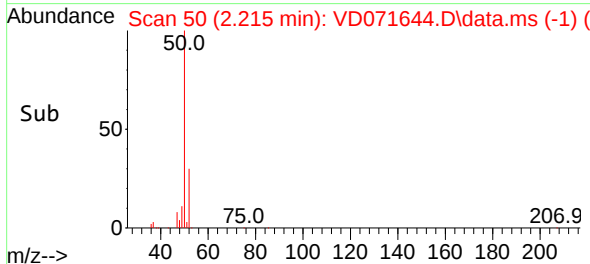
Instrument :
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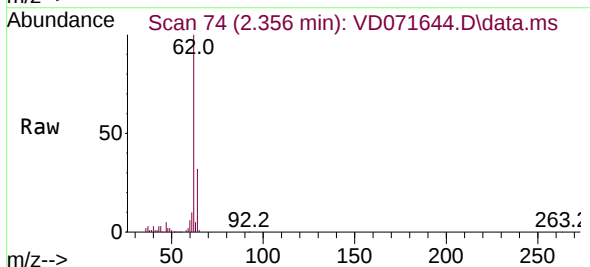
Tgt Ion: 50 Resp: 149608
Ion Ratio Lower Upper
50 100
52 29.6 25.4 38.0

Manual Integrations
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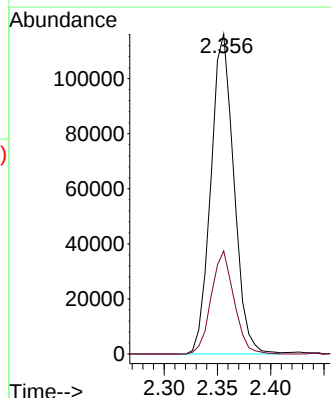
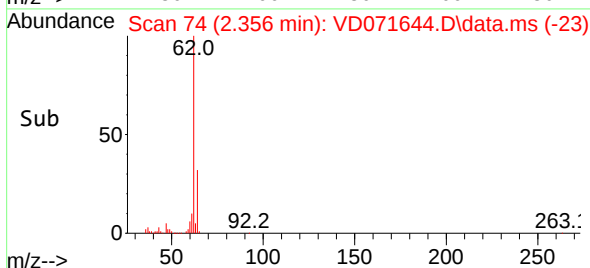
Reviewed By :Semsettin Yesilyurt 01/10/2022
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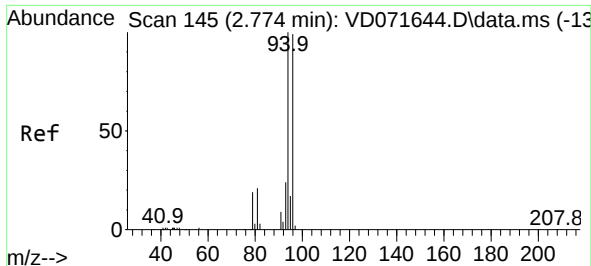


#4
Vinyl Chloride
Concen: 43.614 ug/l
RT: 2.356 min Scan# 74
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



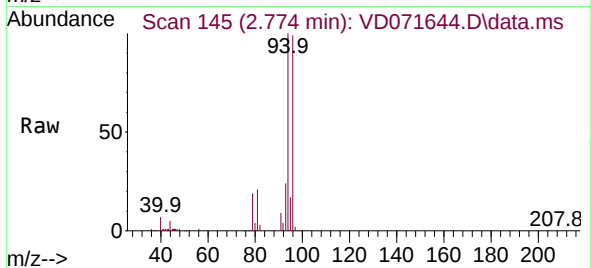
Tgt Ion: 62 Resp: 175029
Ion Ratio Lower Upper
62 100
64 32.2 23.2 34.8





#5
Bromomethane
Concen: 39.269 ug/l
RT: 2.774 min Scan# 145
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

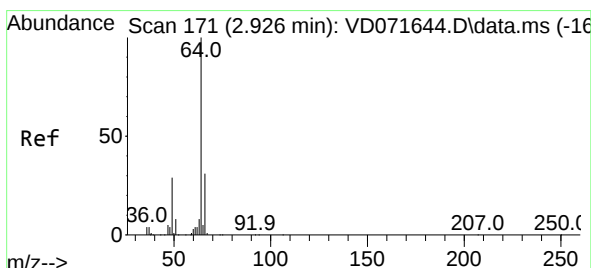
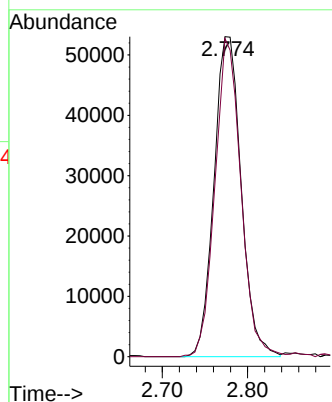
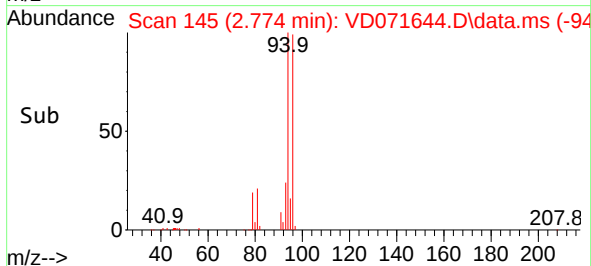
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Tgt Ion: 94 Resp: 117608
Ion Ratio Lower Upper
94 100
96 99.4 73.7 110.5

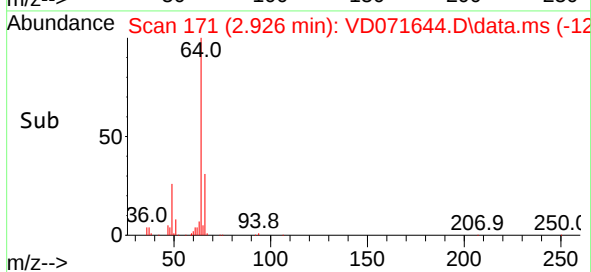
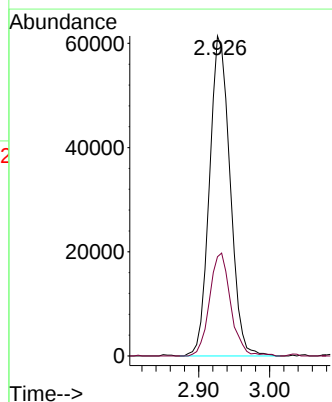
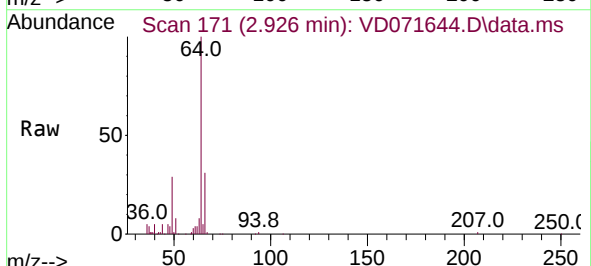
Manual Integrations
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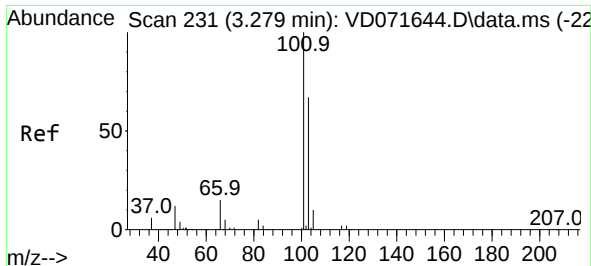
Reviewed By :Semsettin Yesilyurt 01/10/2022
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#6
Chloroethane
Concen: 43.760 ug/l
RT: 2.926 min Scan# 171
Delta R.T. 0.000 min
Lab File: VD071644.D
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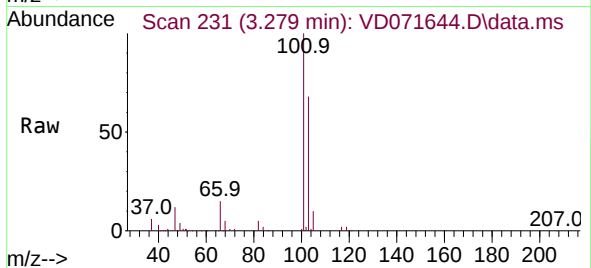
Tgt Ion: 64 Resp: 123717
Ion Ratio Lower Upper
64 100
66 31.0 24.2 36.2





#7
Trichlorofluoromethane
Concen: 43.125 ug/l
RT: 3.279 min Scan# 231
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

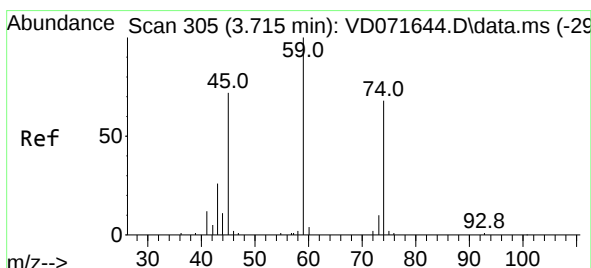
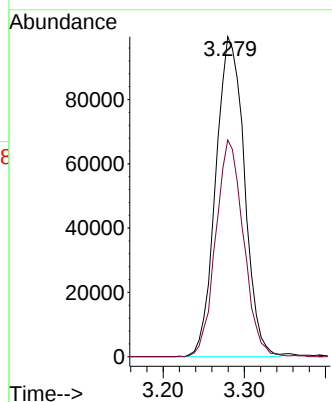
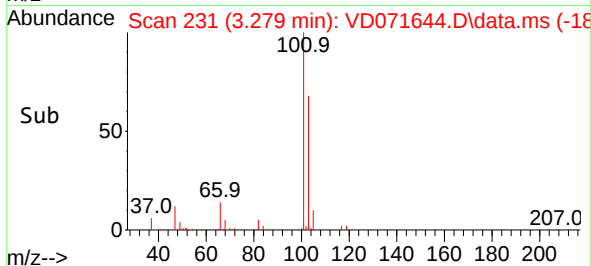
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 243320
Ion Ratio Lower Upper
101 100
103 67.5 49.8 74.6

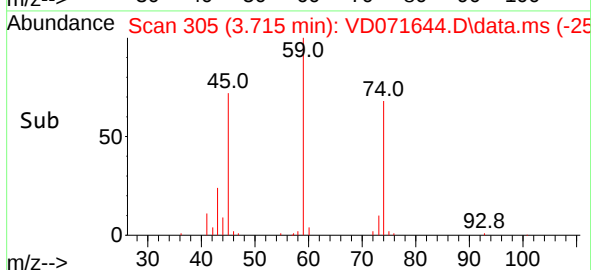
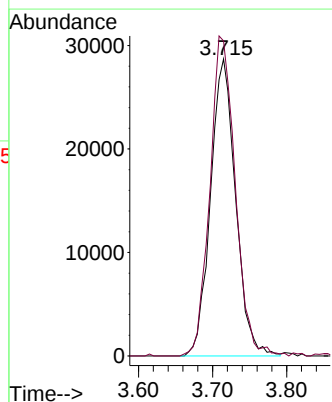
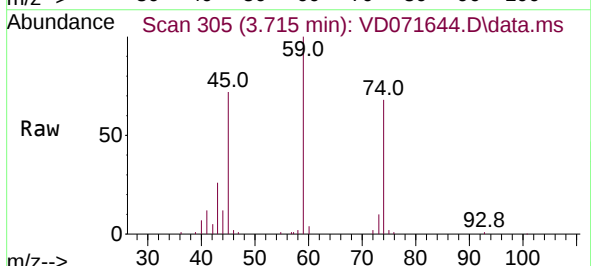
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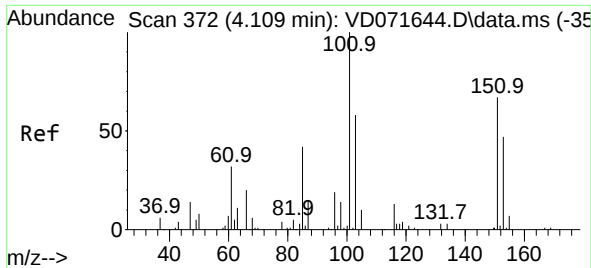
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#8
Diethyl Ether
Concen: 43.918 ug/l
RT: 3.715 min Scan# 305
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Tgt Ion: 74 Resp: 67542
Ion Ratio Lower Upper
74 100
45 108.9 56.5 169.5





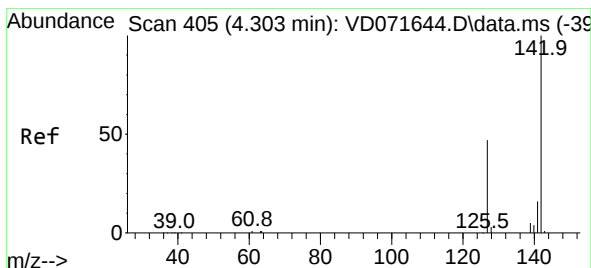
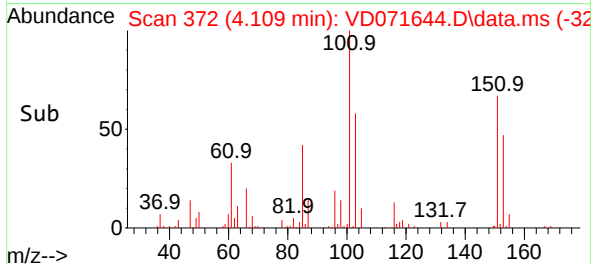
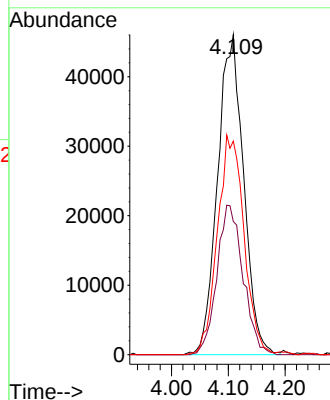
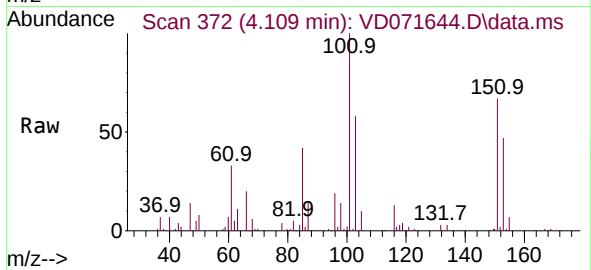
#9
1,1,2-Trichlorotrifluoroethane
Concen: 44.484 ug/l
RT: 4.109 min Scan# 372
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 146499
Ion Ratio Lower Upper
101 100
85 46.9 38.7 58.1
151 70.0 56.2 84.2

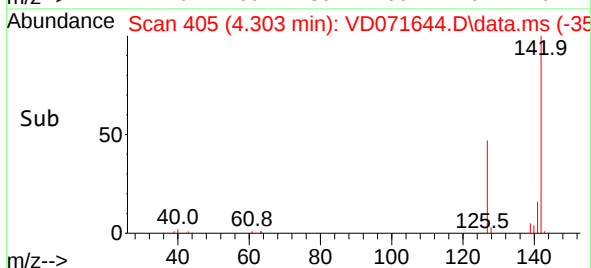
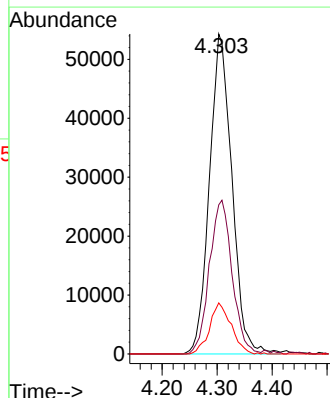
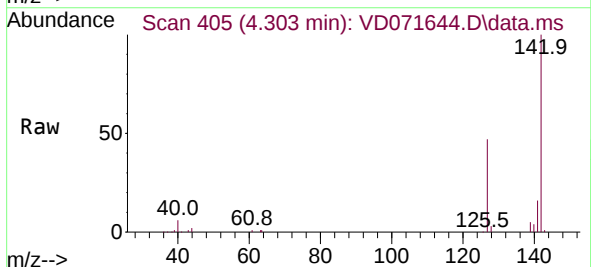
Manual Integrations
APPROVED

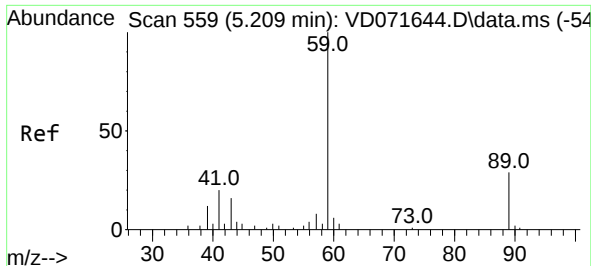
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#10
Methyl Iodide
Concen: 47.321 ug/l
RT: 4.303 min Scan# 405
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

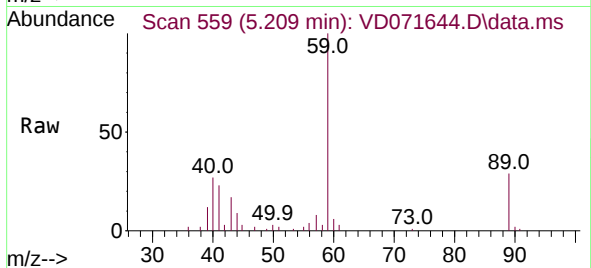
Tgt Ion:142 Resp: 154294
Ion Ratio Lower Upper
142 100
127 48.5 39.4 59.2
141 15.3 11.9 17.9





#11
Tert butyl alcohol
Concen: 149.091 ug/l
RT: 5.209 min Scan# 511
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

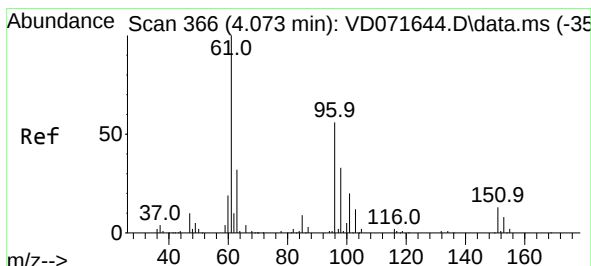
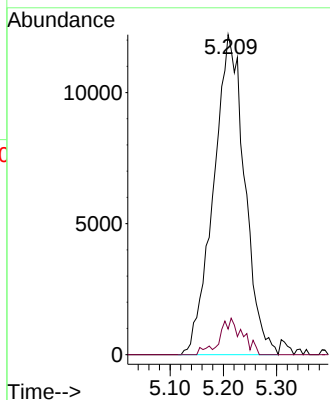
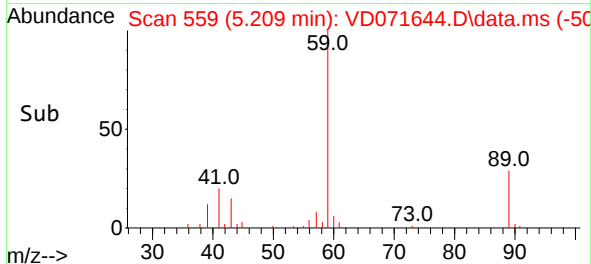
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



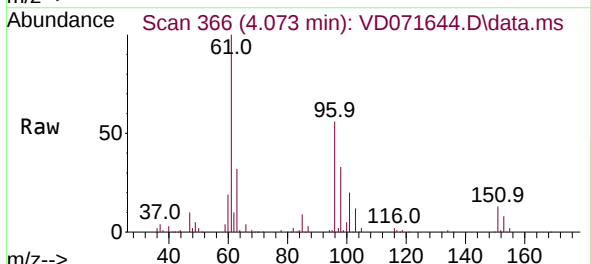
Tgt Ion: 59 Resp: 49539
Ion Ratio Lower Upper
59 100
57 7.5 7.3 10.9

Manual Integrations
APPROVED

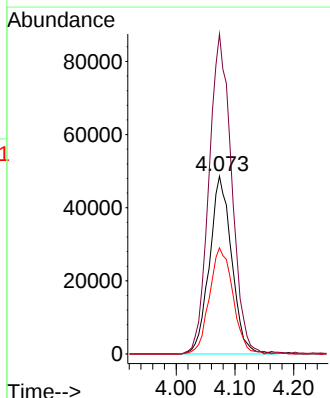
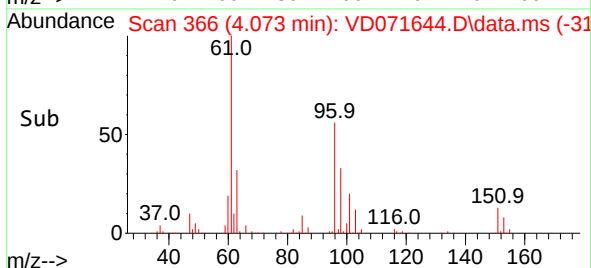
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

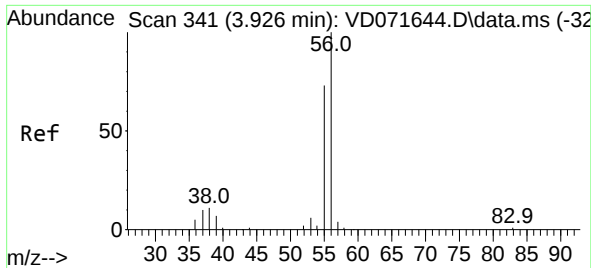


#12
1,1-Dichloroethene
Concen: 43.424 ug/l
RT: 4.073 min Scan# 366
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



Tgt Ion: 96 Resp: 127256
Ion Ratio Lower Upper
96 100
61 180.0 137.8 206.8
98 59.7 48.3 72.5





#13

Acrolein

Concen: 249.311 ug/l

RT: 3.926 min Scan# 341

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 56 Resp: 9829

Ion Ratio Lower Upper

56 100

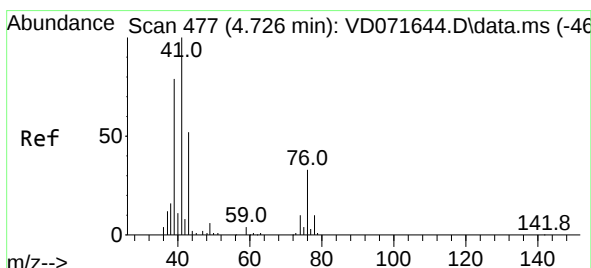
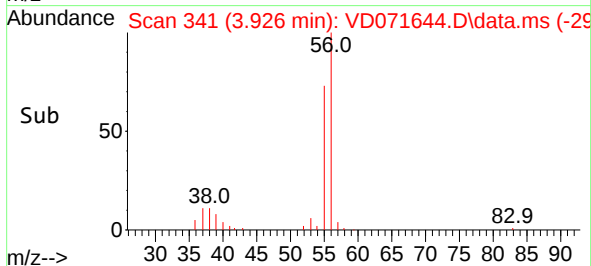
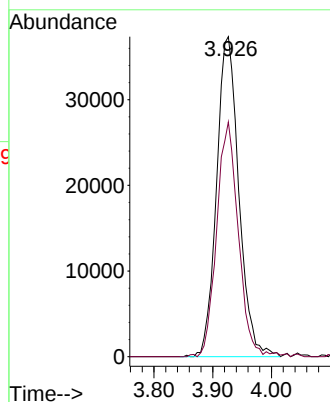
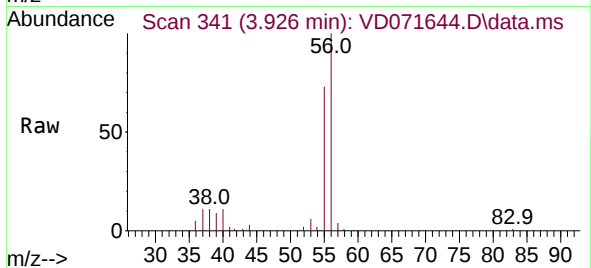
55 71.4 56.9 85.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#14

Allyl chloride

Concen: 43.550 ug/l

RT: 4.726 min Scan# 477

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

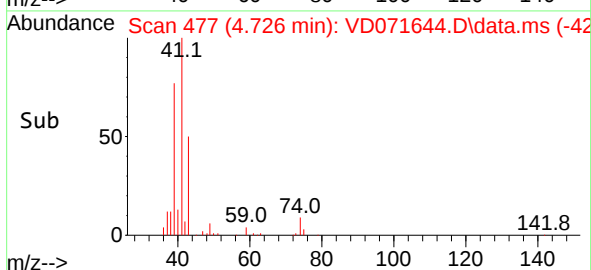
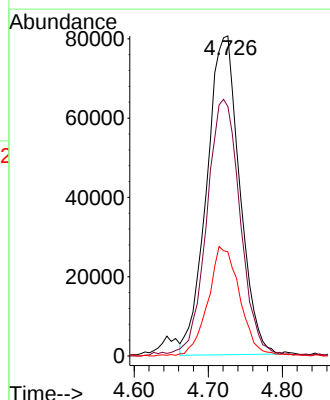
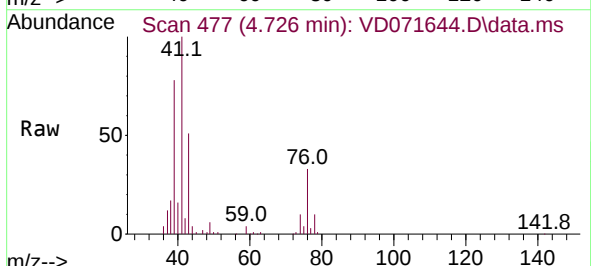
Tgt Ion: 41 Resp: 247784

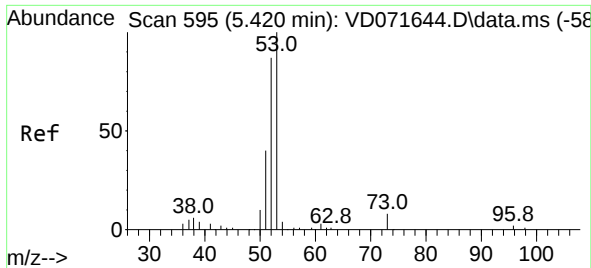
Ion Ratio Lower Upper

41 100

39 82.8 63.2 94.8

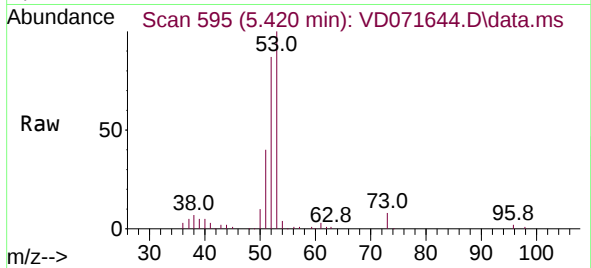
76 33.4 25.8 38.6





#15
Acrylonitrile
Concen: 229.734 ug/l
RT: 5.420 min Scan# 595
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

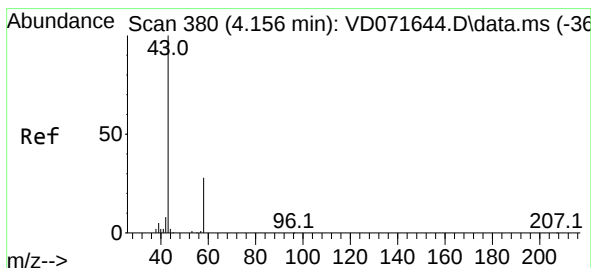
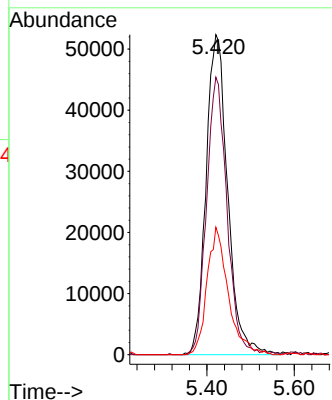
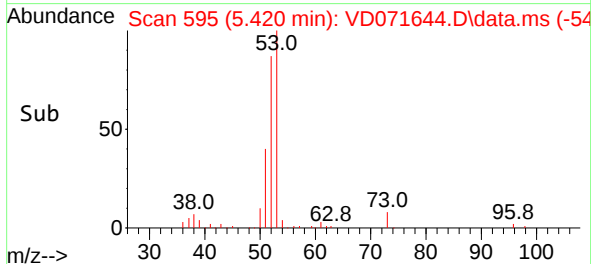
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 179714
Ion Ratio Lower Upper
53 100
52 82.2 65.6 98.4
51 39.2 31.2 46.8

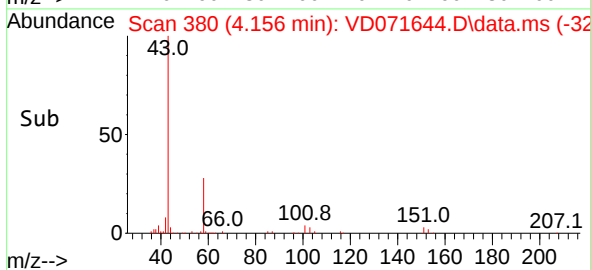
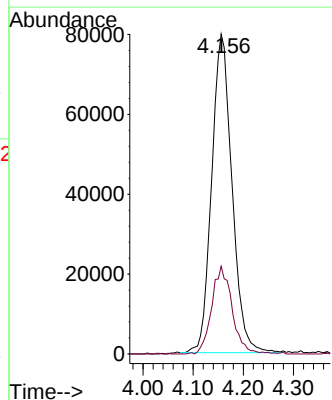
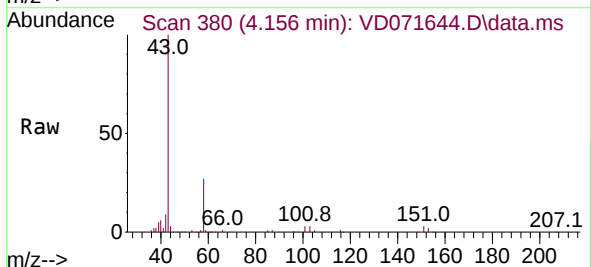
Manual Integrations
APPROVED

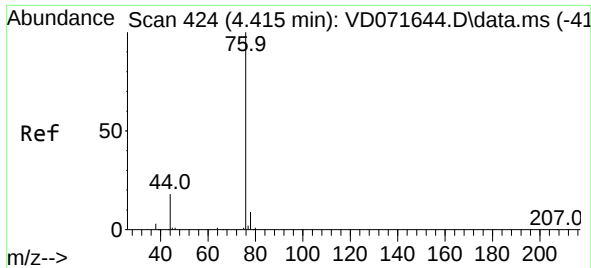
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#16
Acetone
Concen: 239.445 ug/l
RT: 4.156 min Scan# 380
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

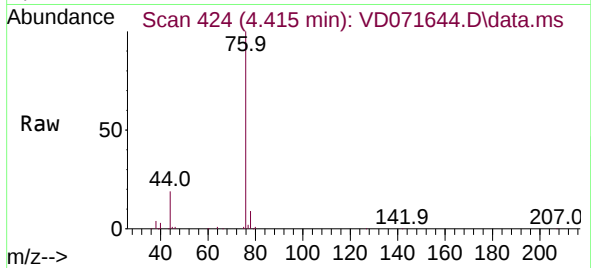
Tgt Ion: 43 Resp: 224371
Ion Ratio Lower Upper
43 100
58 27.5 21.0 31.6





#17
Carbon Disulfide
Concen: 42.372 ug/l
RT: 4.415 min Scan# 41
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

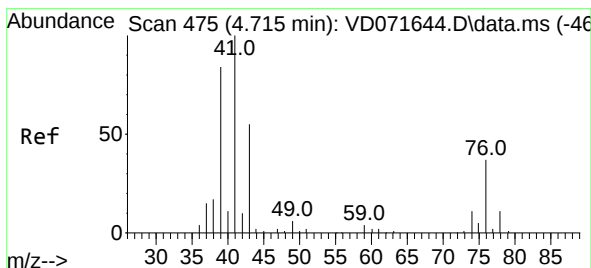
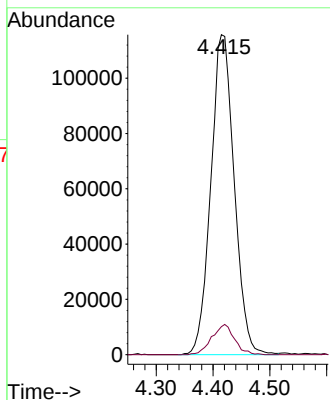
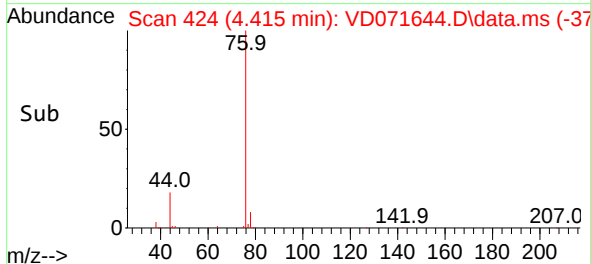
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



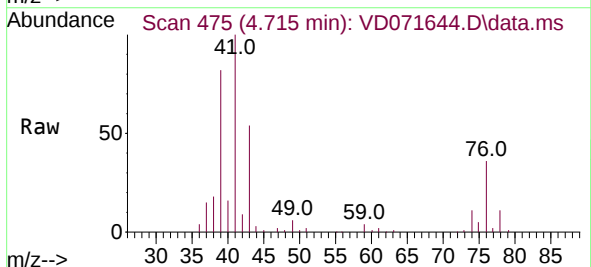
Tgt Ion: 76 Resp: 331440
Ion Ratio Lower Upper
76 100
78 8.8 7.4 11.2

Manual Integrations
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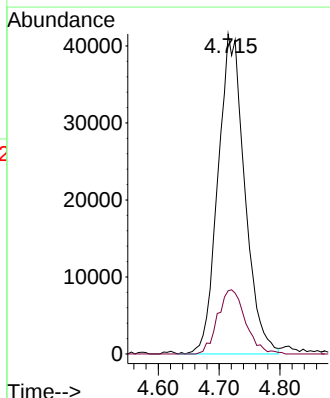
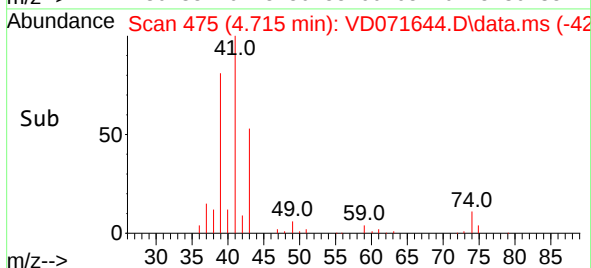
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

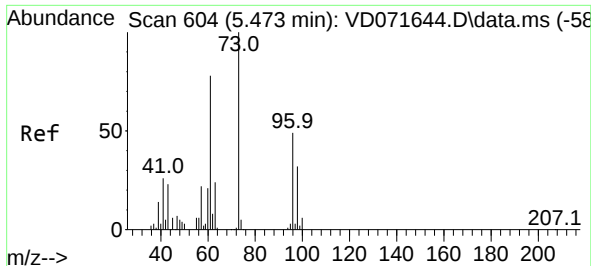


#18
Methyl Acetate
Concen: 42.638 ug/l
RT: 4.715 min Scan# 475
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



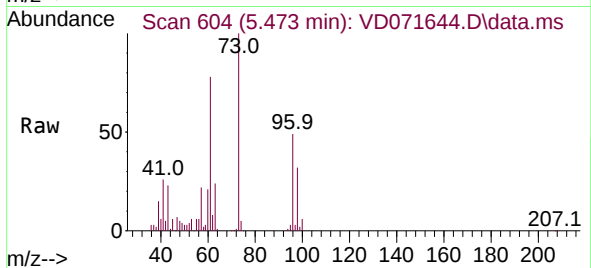
Tgt Ion: 43 Resp: 126810
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 45.681 ug/l
RT: 5.473 min Scan# 604
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

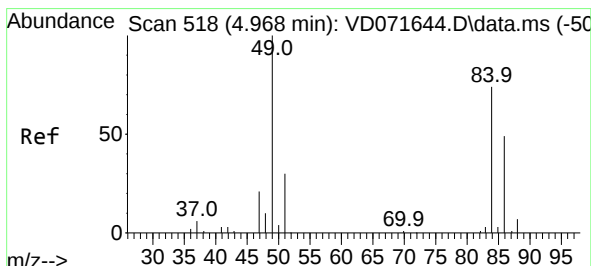
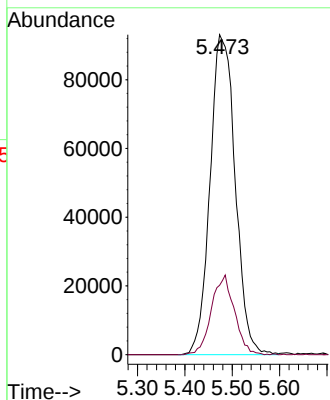
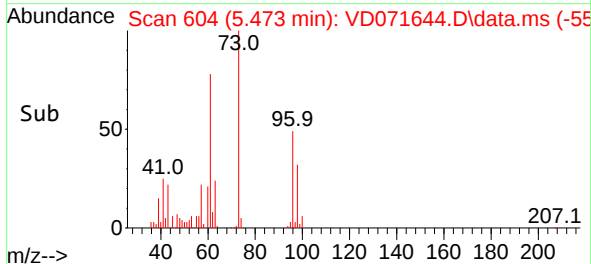
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 34364
Ion Ratio Lower Upper
73 100
57 21.7 19.2 28.8

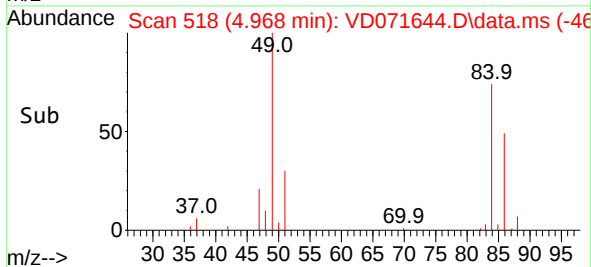
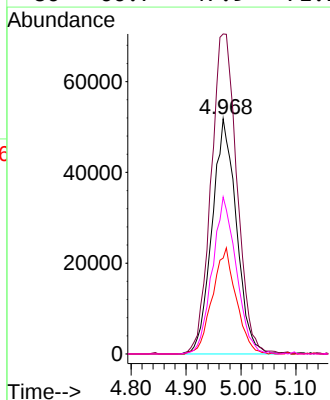
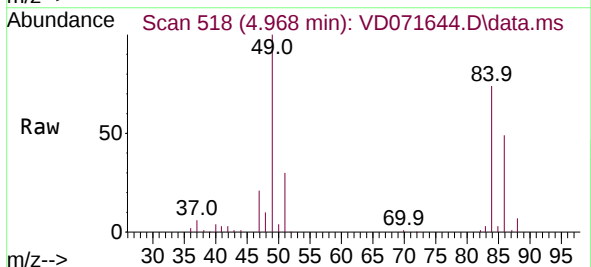
Manual Integrations
APPROVED

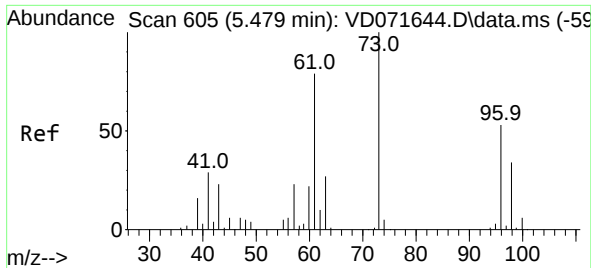
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#20
Methylene Chloride
Concen: 26.989 ug/l
RT: 4.968 min Scan# 518
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

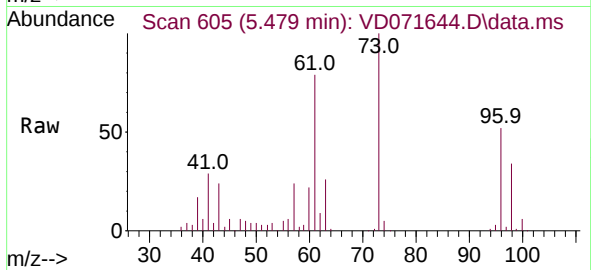
Tgt Ion: 84 Resp: 159841
Ion Ratio Lower Upper
84 100
49 136.0 118.6 178.0
51 40.8 37.8 56.6
86 66.7 47.9 71.9





#21
trans-1,2-Dichloroethene
Concen: 43.503 ug/l
RT: 5.479 min Scan# 605
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

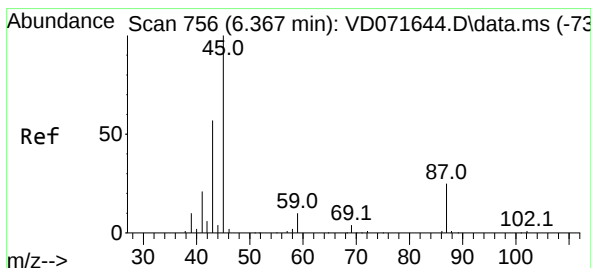
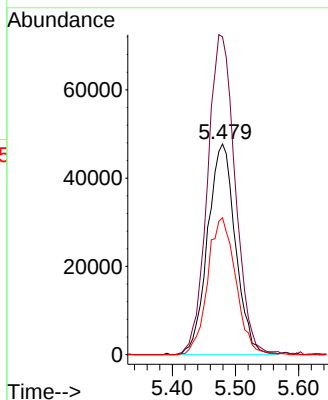
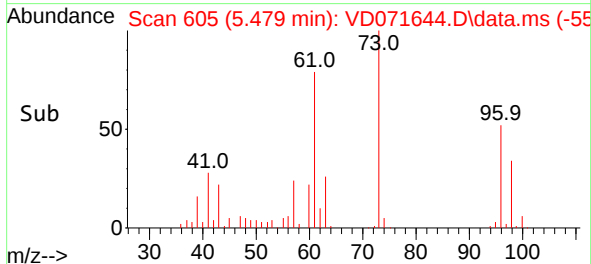
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 145909
Ion Ratio Lower Upper
96 100
61 150.4 119.4 179.0
98 65.0 49.3 73.9

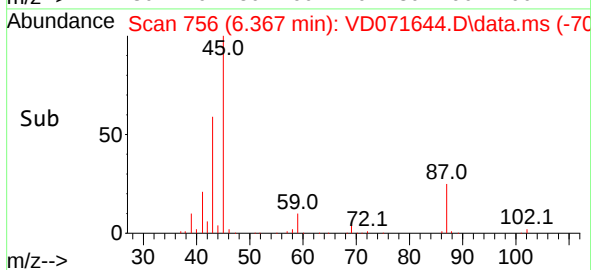
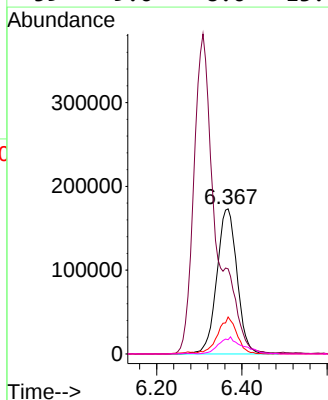
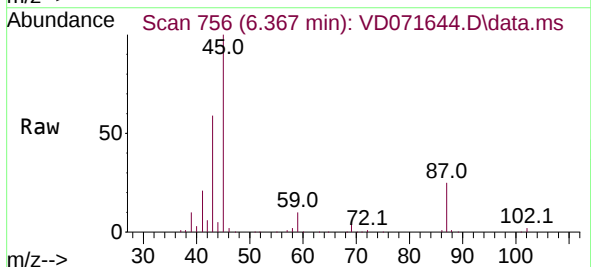
Manual Integrations
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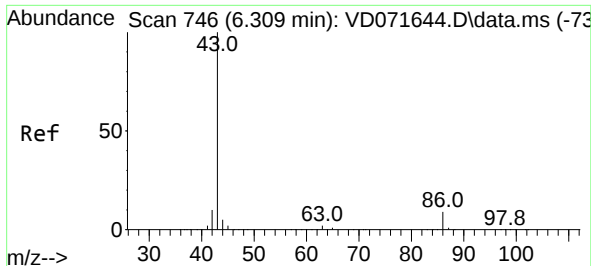
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#22
Diisopropyl ether
Concen: 46.598 ug/l
RT: 6.367 min Scan# 756
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Tgt Ion: 45 Resp: 571194
Ion Ratio Lower Upper
45 100
43 57.9 43.0 64.6
87 25.3 19.0 28.4
59 9.6 8.6 13.0





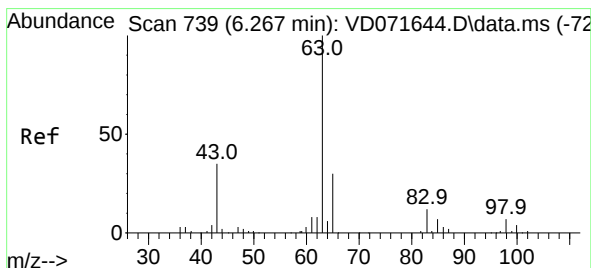
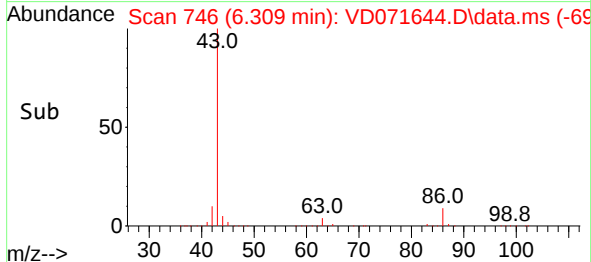
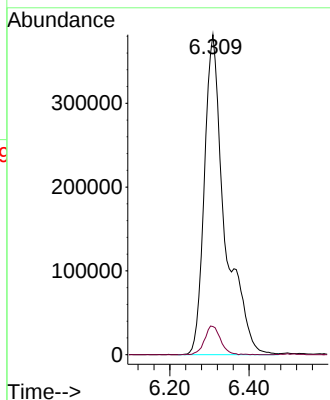
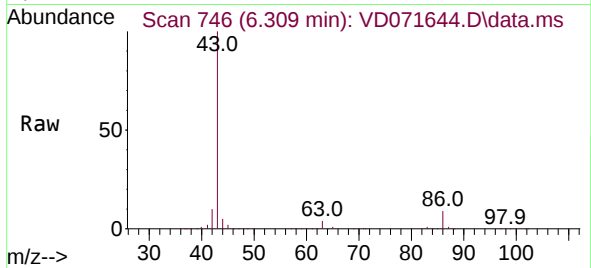
#23
 Vinyl Acetate
 Concen: 238.856 ug/l
 RT: 6.309 min Scan# 746
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29

Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050

Tgt Ion: 43 Resp: 137121
 Ion Ratio Lower Upper
 43 100
 86 8.8 6.7 10.1

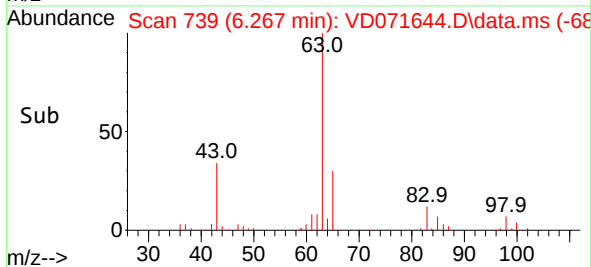
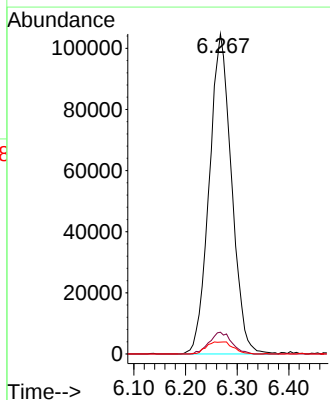
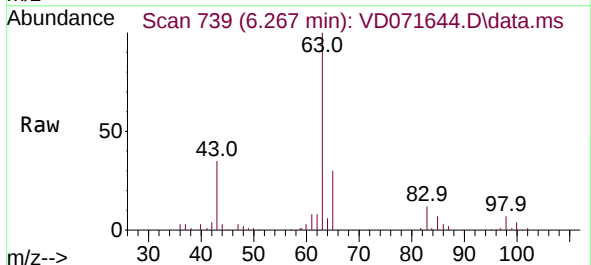
Manual Integrations
 APPROVED

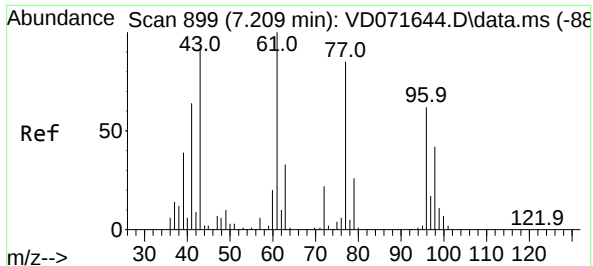
Reviewed By :Semsettin Yesilyurt 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#24
 1,1-Dichloroethane
 Concen: 44.921 ug/l
 RT: 6.267 min Scan# 739
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29

Tgt Ion: 63 Resp: 313899
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.4 10.1
 100 3.7 2.5 7.5





#25

2-Butanone

Concen: 230.503 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 253020

Ion Ratio Lower Upper

43 100

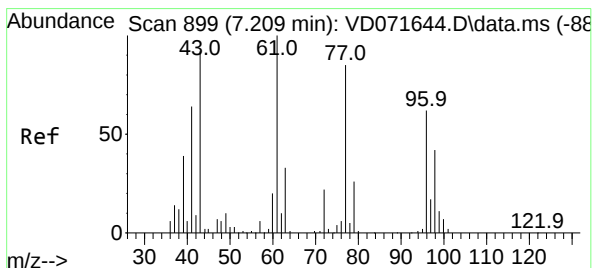
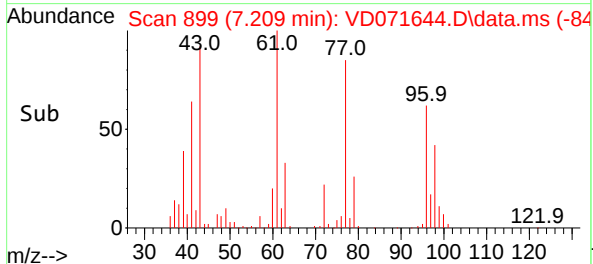
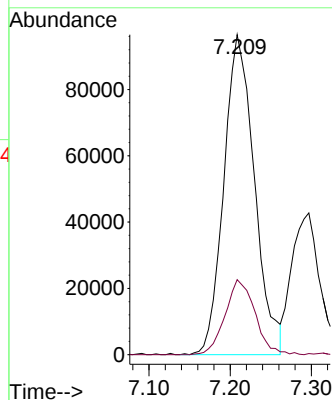
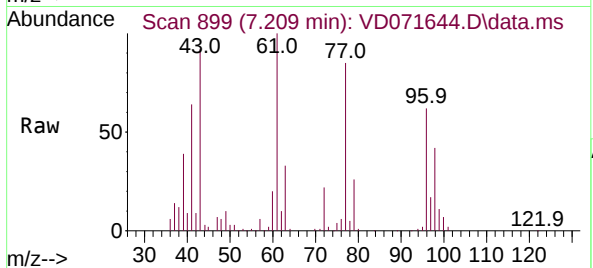
72 23.4 16.4 24.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#26

2,2-Dichloropropane

Concen: 44.899 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071644.D

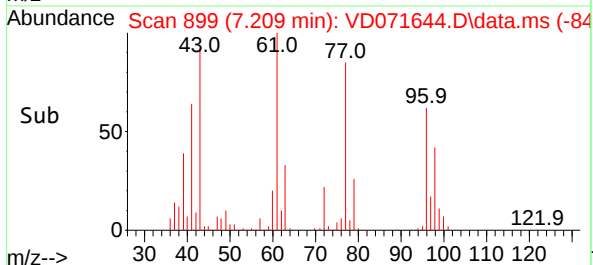
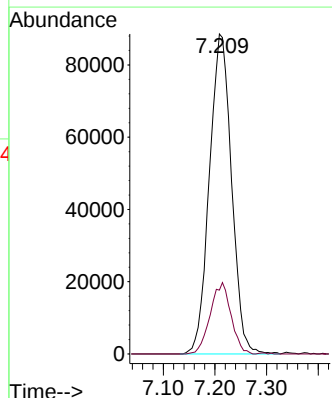
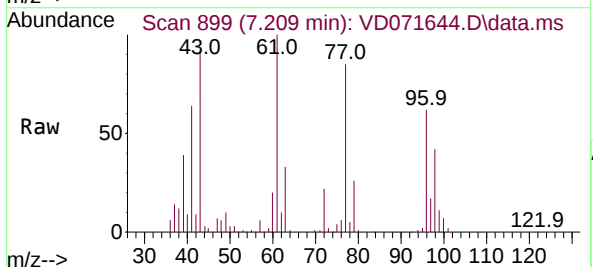
Acq: 07 Jan 2022 12:29

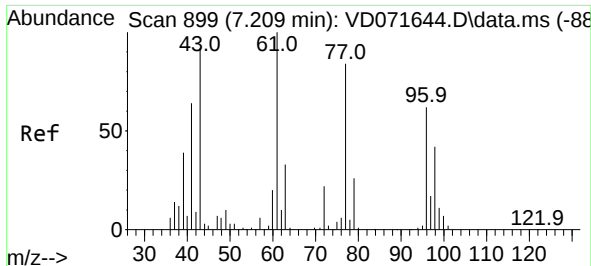
Tgt Ion: 77 Resp: 263269

Ion Ratio Lower Upper

77 100

97 21.0 10.7 32.1





#27

cis-1,2-Dichloroethene

Concen: 45.395 ug/l

RT: 7.209 min Scan# 899

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

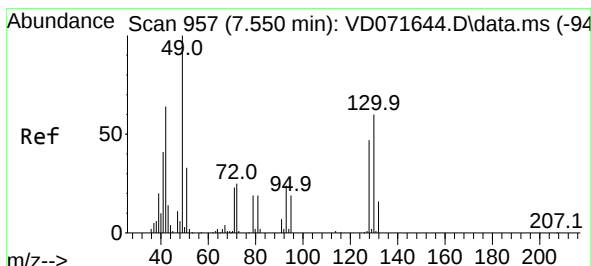
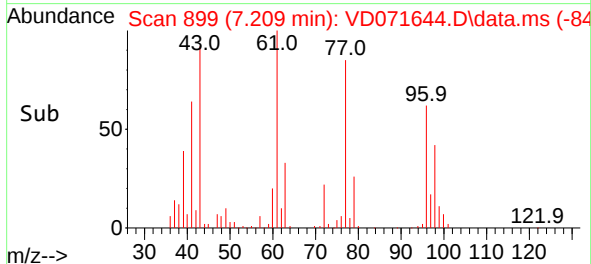
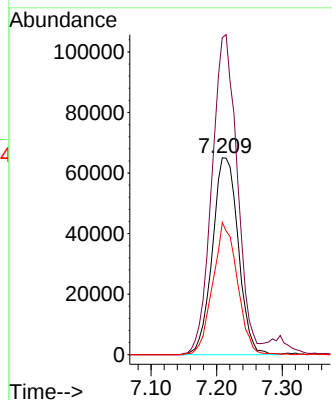
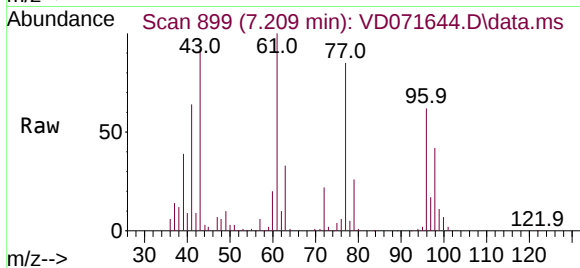
VSTDICCC050

Tgt Ion:	96	Resp:	177974
Ion	Ratio	Lower	Upper
96	100		
61	160.0	0.0	322.8
98	64.0	0.0	130.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#28

Bromochloromethane

Concen: 50.072 ug/l

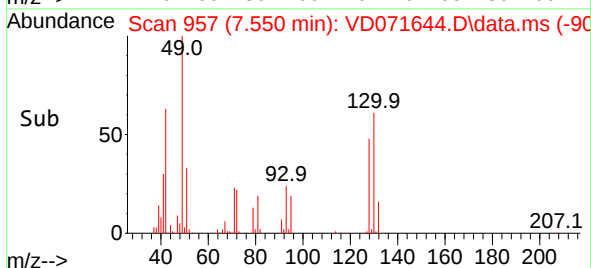
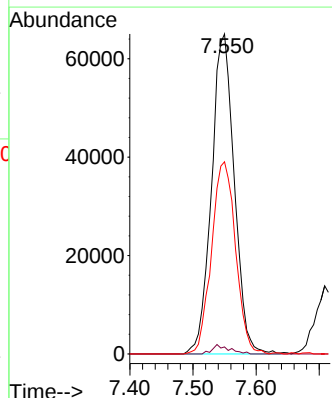
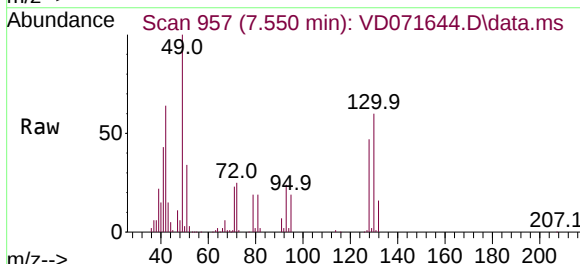
RT: 7.550 min Scan# 957

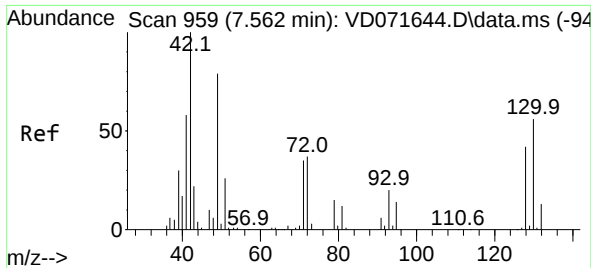
Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Tgt Ion:	49	Resp:	163264
Ion	Ratio	Lower	Upper
49	100		
129	2.2	0.0	4.2
130	63.2	48.9	73.3





#29

Tetrahydrofuran

Concen: 228.134 ug/l

RT: 7.562 min Scan# 959

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 14758

Ion Ratio Lower Upper

42 100

72 36.4 29.6 44.4

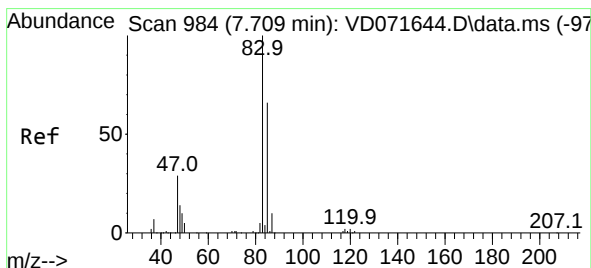
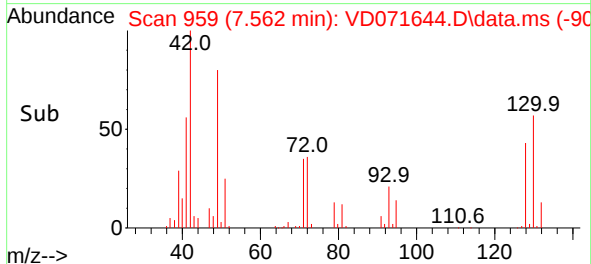
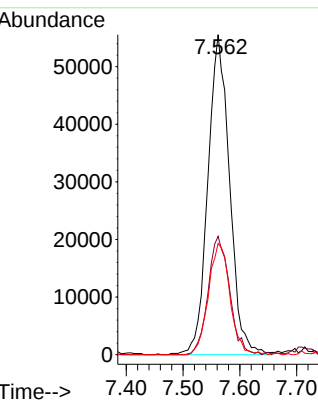
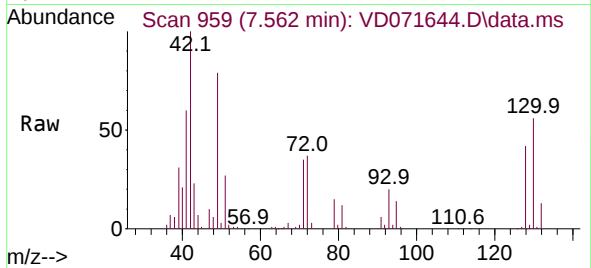
71 34.5 27.3 40.9

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#30

Chloroform

Concen: 44.885 ug/l

RT: 7.709 min Scan# 984

Delta R.T. 0.000 min

Lab File: VD071644.D

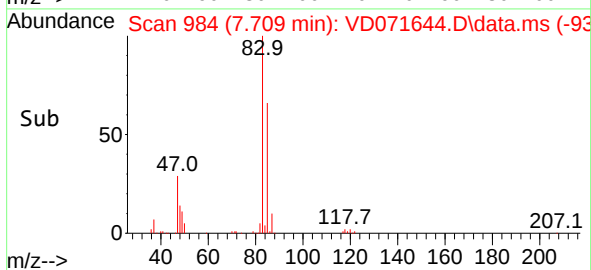
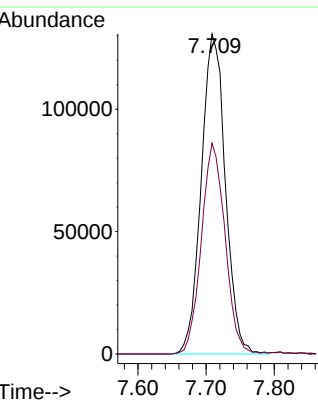
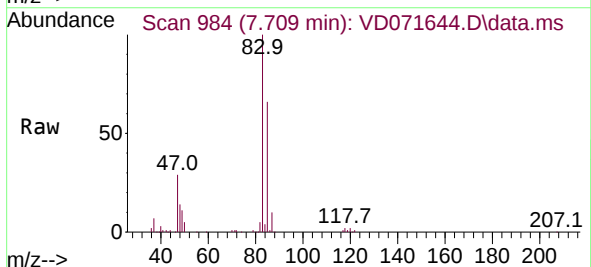
Acq: 07 Jan 2022 12:29

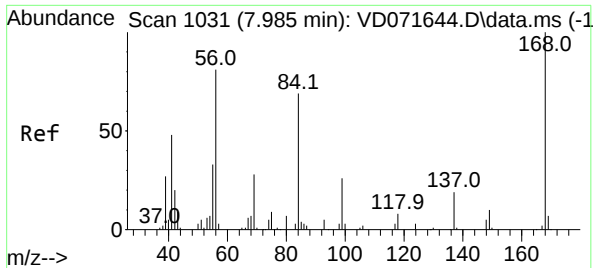
Tgt Ion: 83 Resp: 321503

Ion Ratio Lower Upper

83 100

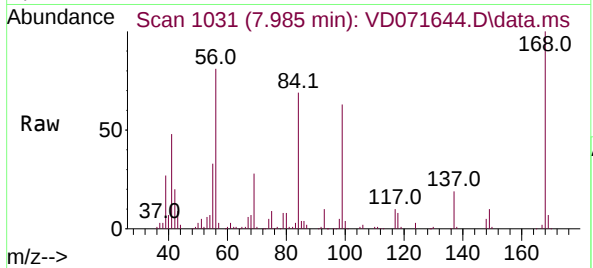
85 65.8 52.4 78.6





#31
Cyclohexane
Concen: 41.319 ug/l
RT: 7.985 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

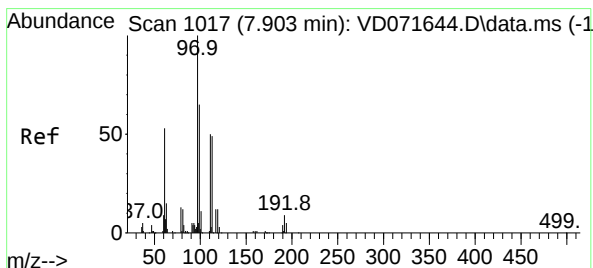
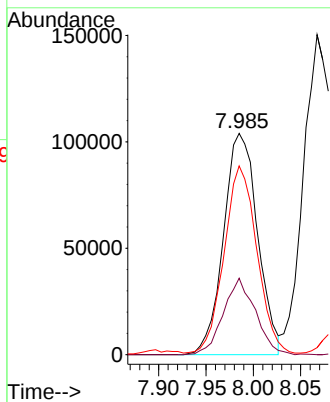
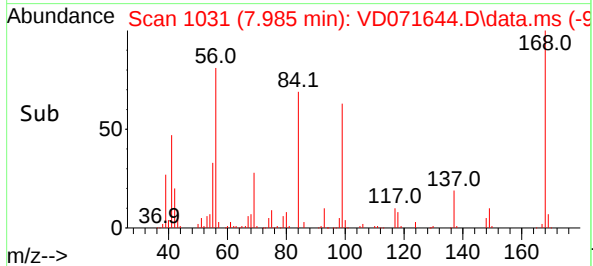
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



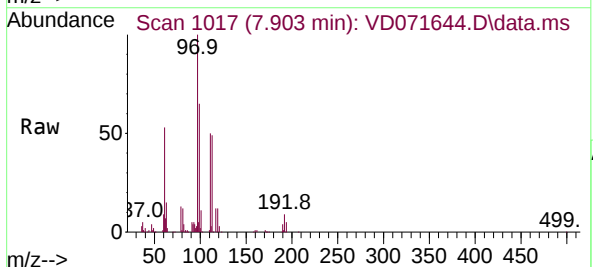
Tgt Ion: 56 Resp: 260372
Ion Ratio Lower Upper
56 100
69 34.5 21.7 32.5
84 83.9 65.7 98.5

Manual Integrations
APPROVED

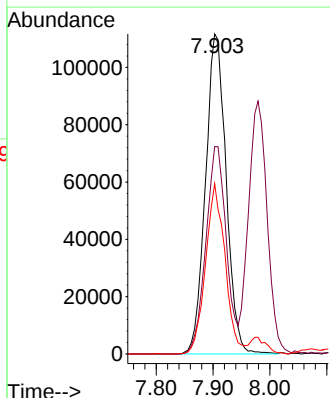
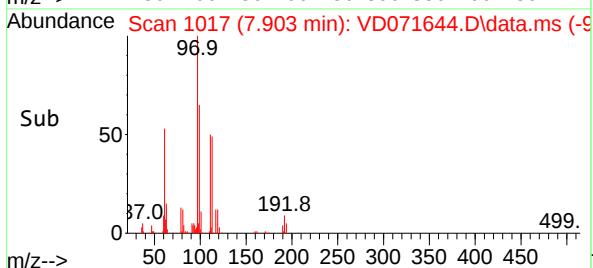
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

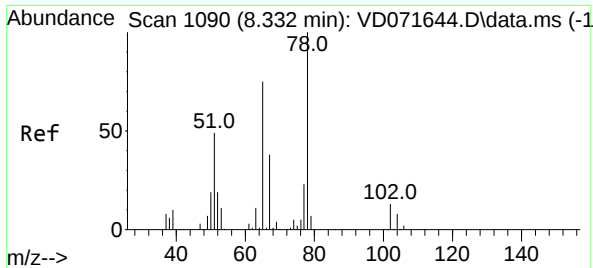


#32
1,1,1-Trichloroethane
Concen: 44.764 ug/l
RT: 7.903 min Scan# 1017
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



Tgt Ion: 97 Resp: 281991
Ion Ratio Lower Upper
97 100
99 64.2 51.8 77.6
61 50.1 40.5 60.7





#33

1,2-Dichloroethane-d4

Concen: 52.304 ug/l

RT: 8.332 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 65 Resp: 21069

Ion Ratio Lower Upper

65 100

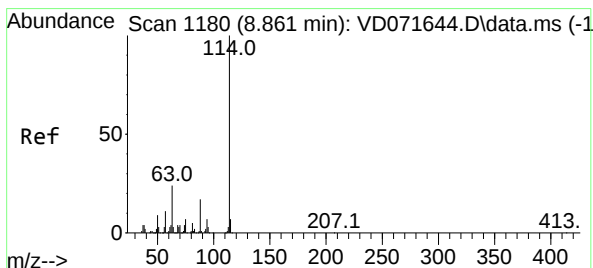
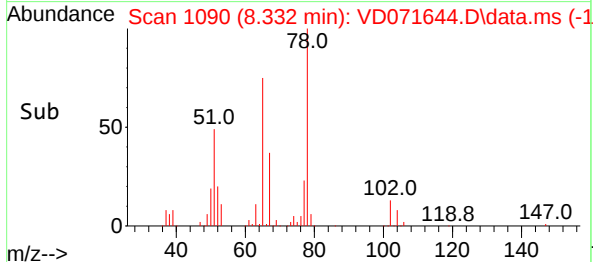
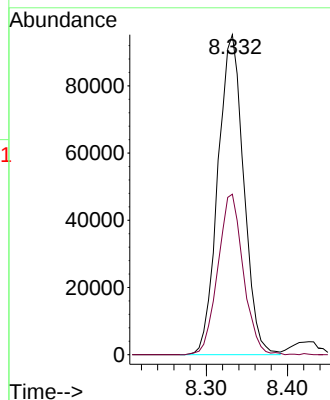
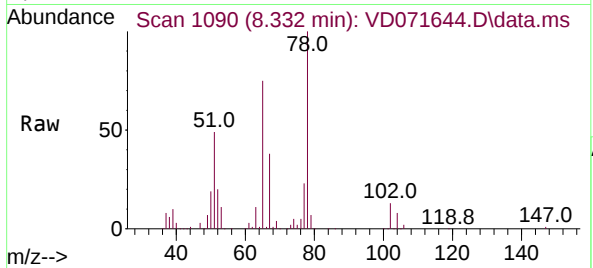
67 49.4 0.0 101.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.861 min Scan# 1180

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

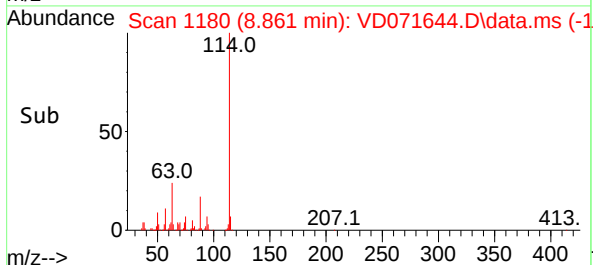
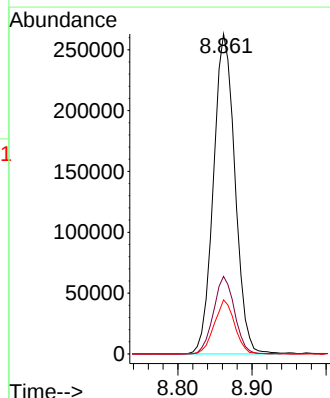
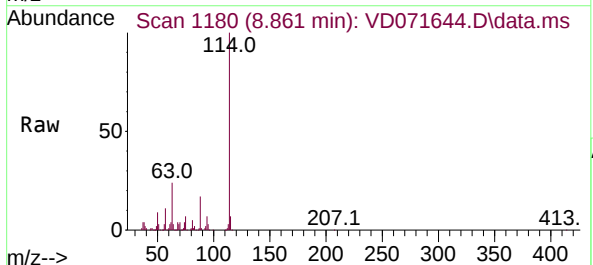
Tgt Ion:114 Resp: 530653

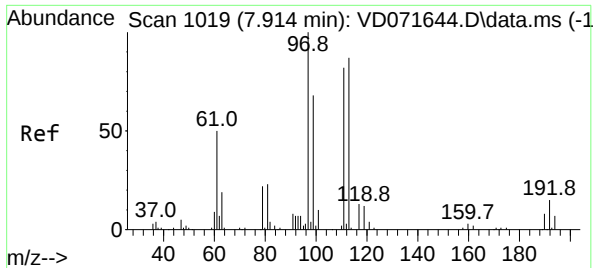
Ion Ratio Lower Upper

114 100

63 24.2 0.0 46.2

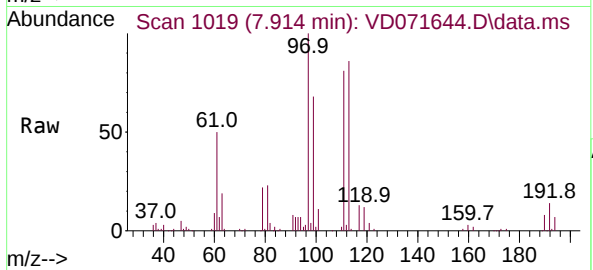
88 16.9 0.0 32.0





#35
Dibromofluoromethane
Concen: 51.421 ug/l
RT: 7.914 min Scan# 1019
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

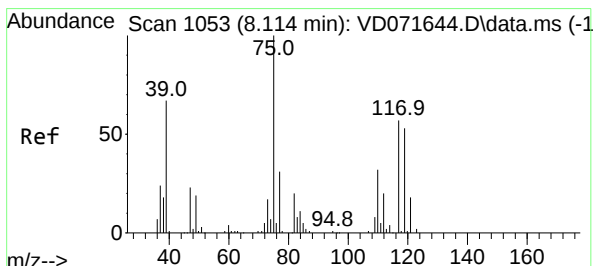
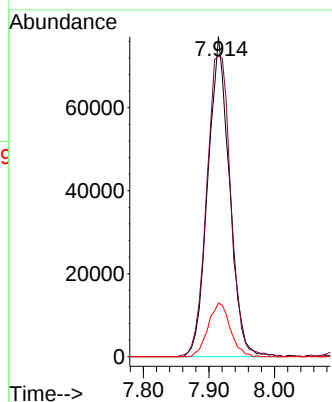
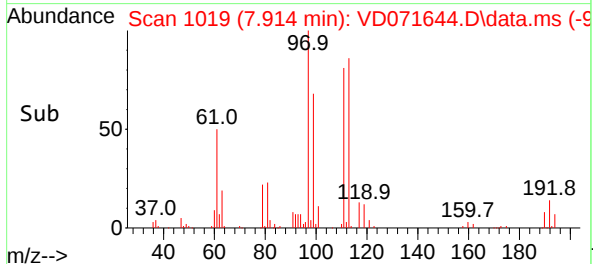
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:113 Resp: 176152
Ion Ratio Lower Upper
113 100
111 104.5 82.2 123.4
192 17.2 14.2 21.2

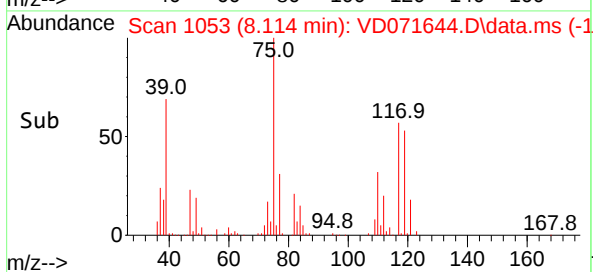
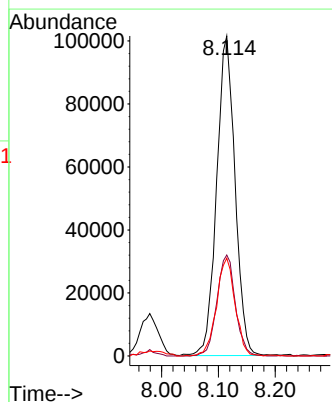
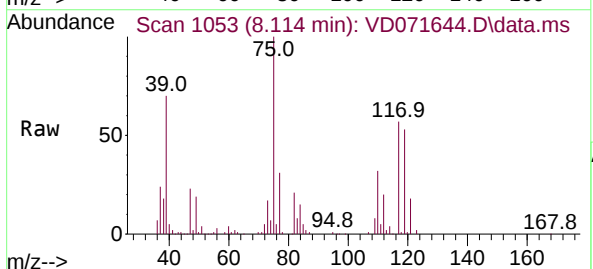
Manual Integrations
APPROVED

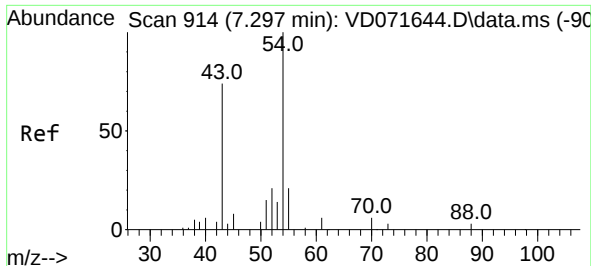
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#36
1,1-Dichloropropene
Concen: 44.654 ug/l
RT: 8.114 min Scan# 1053
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Tgt Ion: 75 Resp: 228320
Ion Ratio Lower Upper
75 100
110 31.7 16.0 48.0
77 31.0 24.5 36.7





#37

Ethyl Acetate

Concen: 48.178 ug/l

RT: 7.297 min Scan# 914

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

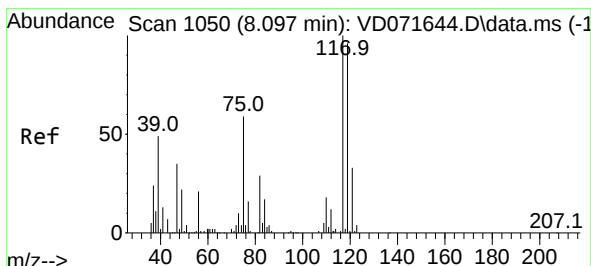
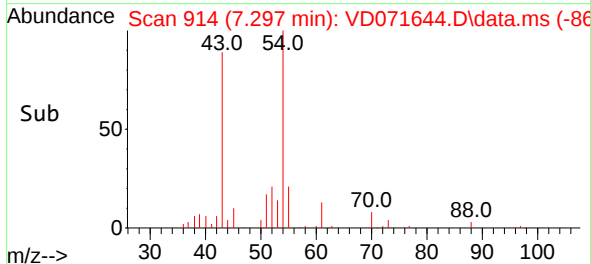
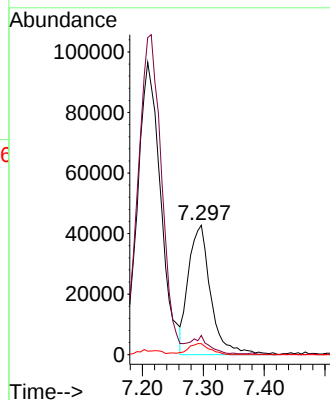
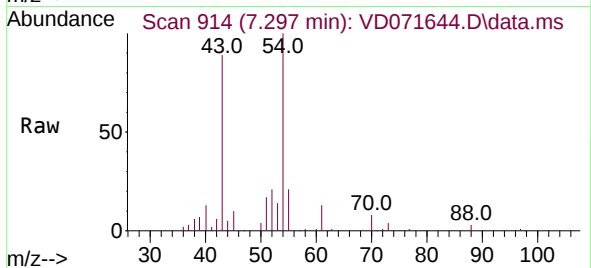
Tgt Ion: 43 Resp: 109035

Ion	Ratio	Lower	Upper
43	100		
61	10.3	11.0	16.4
70	8.5	7.4	11.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#38

Carbon Tetrachloride

Concen: 44.419 ug/l

RT: 8.097 min Scan# 1050

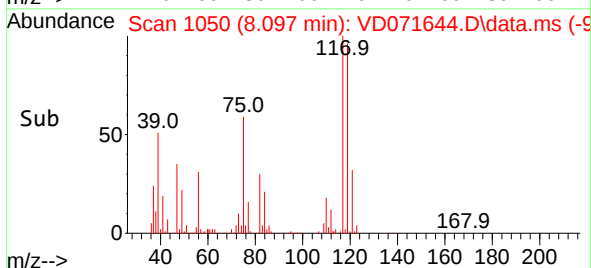
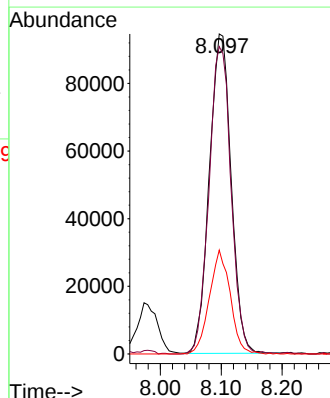
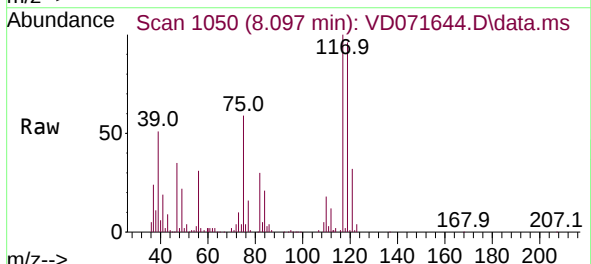
Delta R.T. 0.000 min

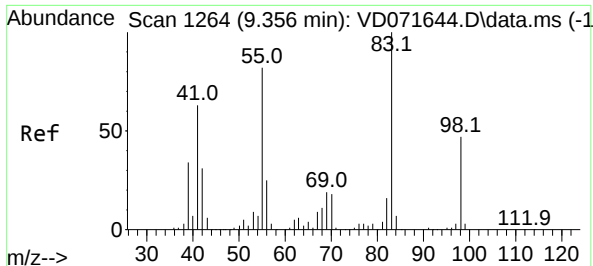
Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Tgt Ion:117 Resp: 234965

Ion	Ratio	Lower	Upper
117	100		
119	96.3	73.4	110.2
121	32.5	23.9	35.9





#39

Methylcyclohexane

Concen: 45.706 ug/l

RT: 9.356 min Scan# 11

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

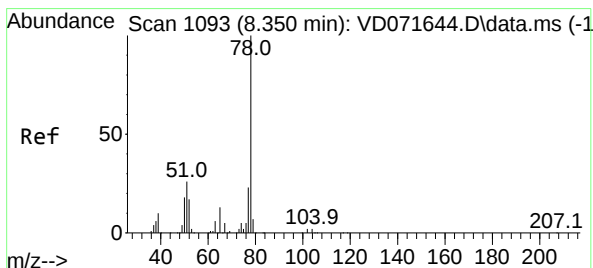
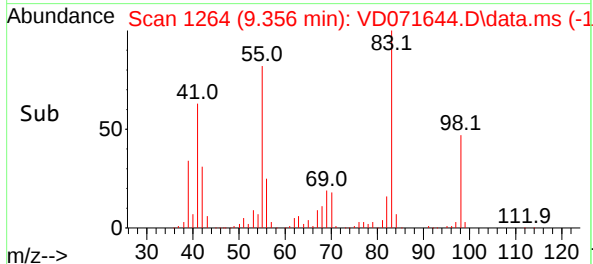
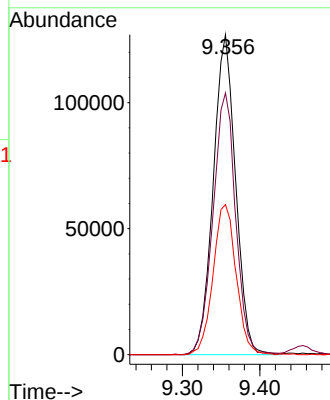
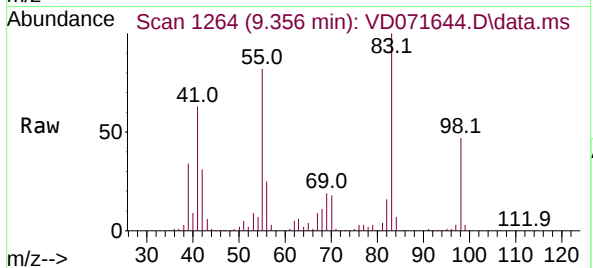
Tgt Ion: 83 Resp: 25422

Ion	Ratio	Lower	Upper
83	100		
55	81.8	70.1	105.1
98	46.9	39.2	58.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#40

Benzene

Concen: 45.445 ug/l

RT: 8.350 min Scan# 1093

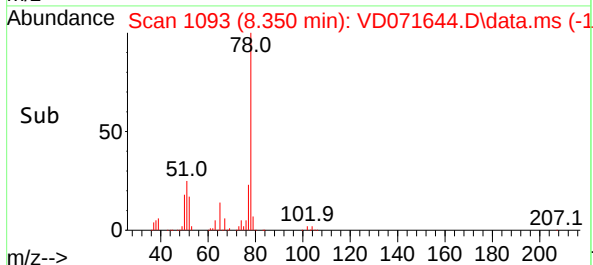
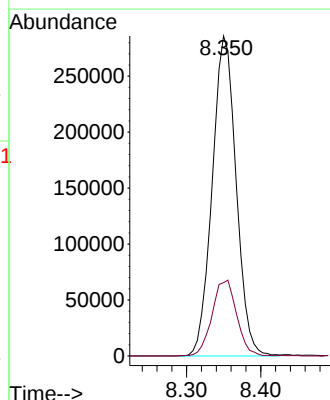
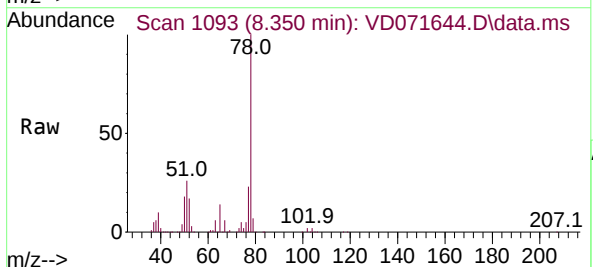
Delta R.T. 0.000 min

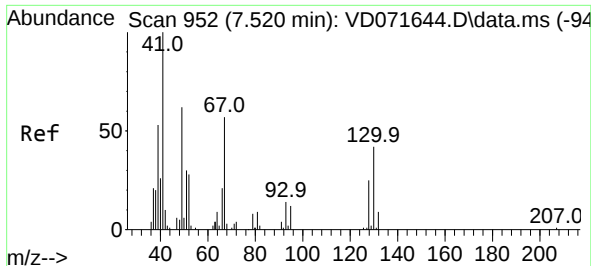
Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Tgt Ion: 78 Resp: 641713

Ion	Ratio	Lower	Upper
78	100		
77	22.7	19.4	29.0





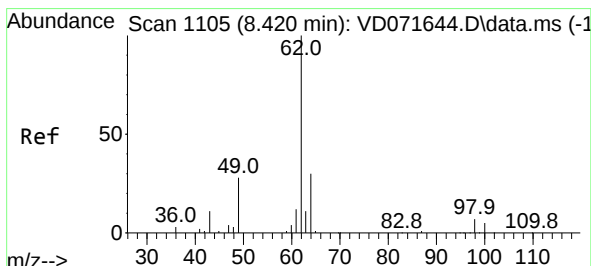
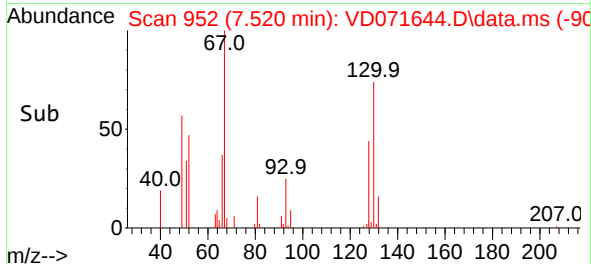
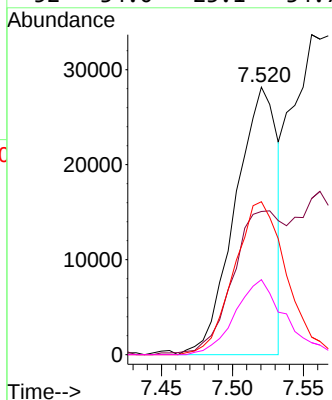
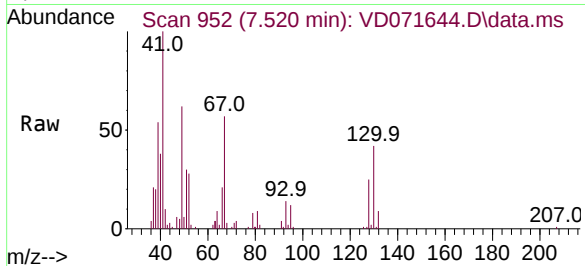
#41
Methacrylonitrile
Concen: 41.580 ug/l
RT: 7.520 min Scan# 952
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 41 Resp: 5819
Ion Ratio Lower Upper
41 100
39 66.9 46.9 70.3
67 70.8 49.3 73.9
52 34.0 23.1 34.7

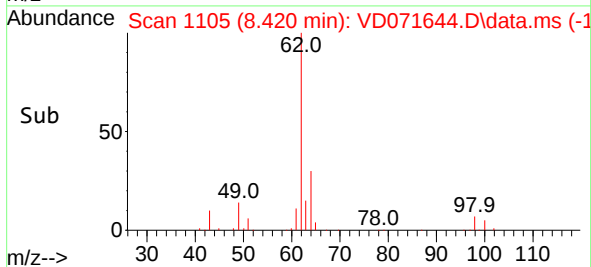
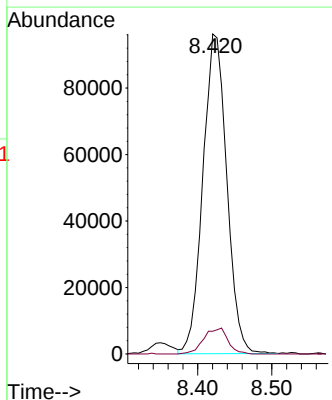
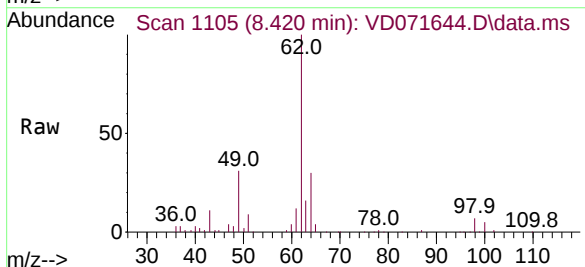
Manual Integrations
APPROVED

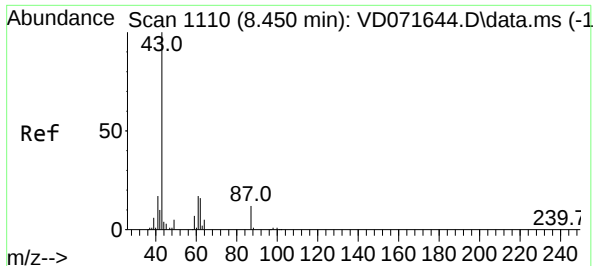
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#42
1,2-Dichloroethane
Concen: 46.069 ug/l
RT: 8.420 min Scan# 1105
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Tgt Ion: 62 Resp: 215357
Ion Ratio Lower Upper
62 100
98 8.2 0.0 15.4





#43

Isopropyl Acetate

Concen: 46.349 ug/l

RT: 8.450 min Scan# 1110

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

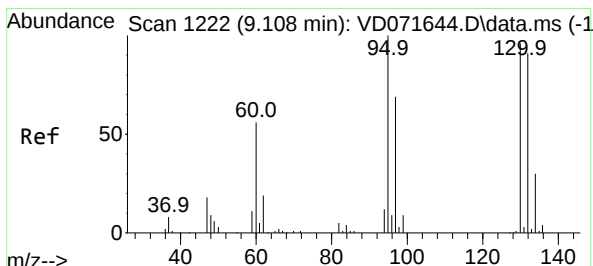
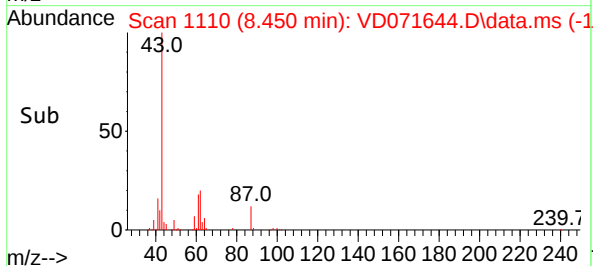
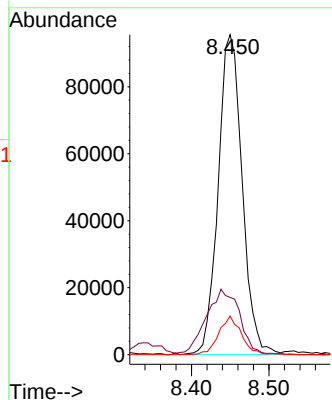
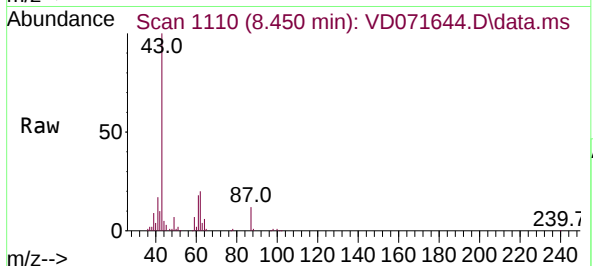
Tgt Ion: 43 Resp: 20572

Ion	Ratio	Lower	Upper
43	100		
61	28.6	21.9	32.9
87	11.4	8.9	13.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#44

Trichloroethene

Concen: 45.363 ug/l

RT: 9.108 min Scan# 1222

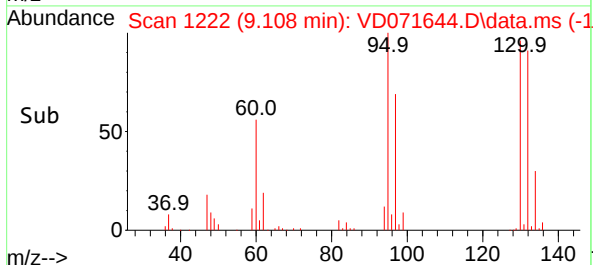
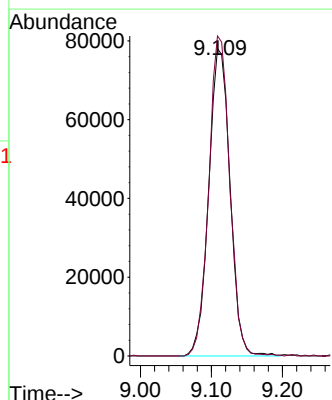
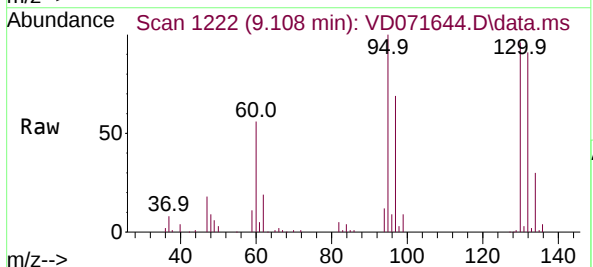
Delta R.T. 0.000 min

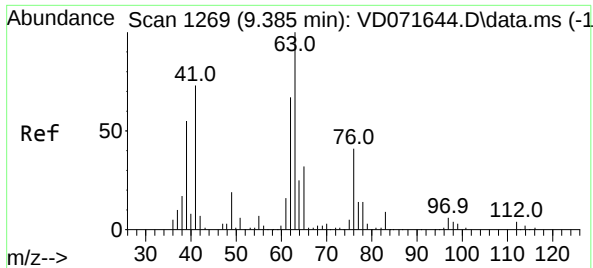
Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Tgt Ion:130 Resp: 162822

Ion	Ratio	Lower	Upper
130	100		
95	104.1	0.0	214.4





#45

1,2-Dichloropropane

Concen: 45.765 ug/l

RT: 9.385 min Scan# 1269

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 63 Resp: 17483

Ion Ratio Lower Upper

63 100

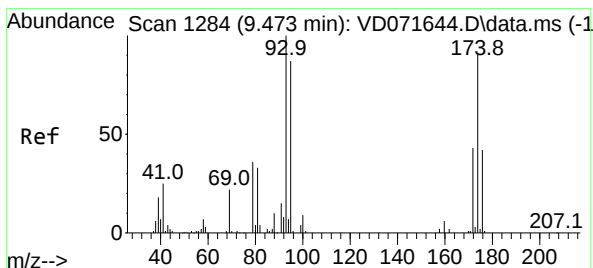
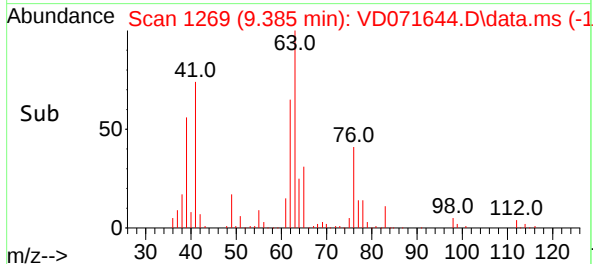
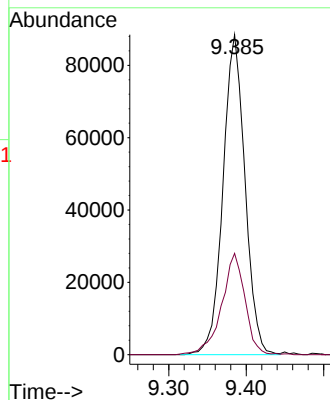
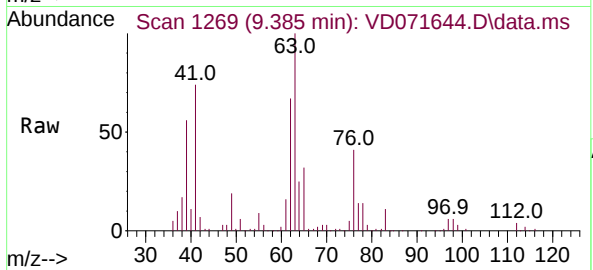
65 31.5 24.7 37.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#46

Dibromomethane

Concen: 46.412 ug/l

RT: 9.473 min Scan# 1284

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

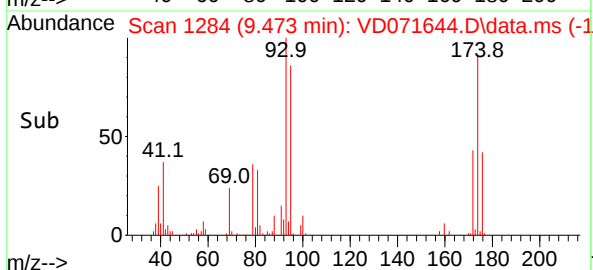
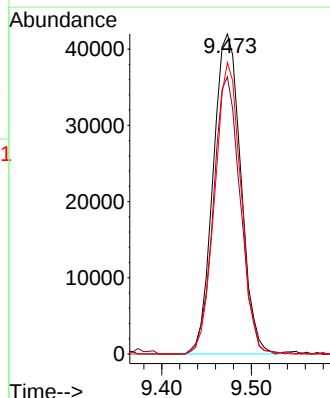
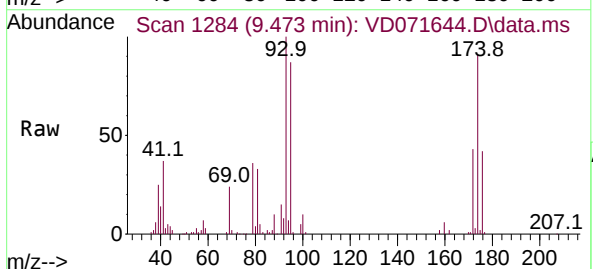
Tgt Ion: 93 Resp: 89941

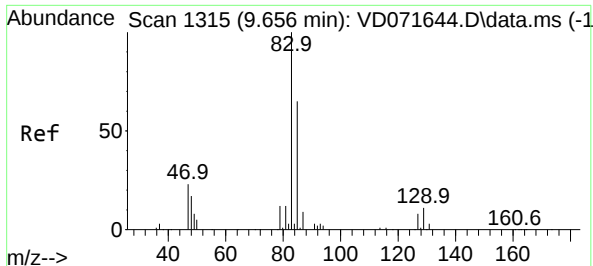
Ion Ratio Lower Upper

93 100

95 83.5 65.1 97.7

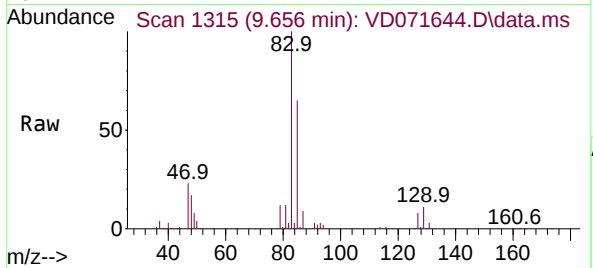
174 86.2 68.1 102.1





#47
Bromodichloromethane
Concen: 46.061 ug/l
RT: 9.656 min Scan# 1315
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

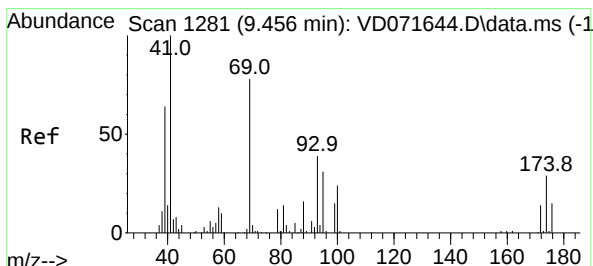
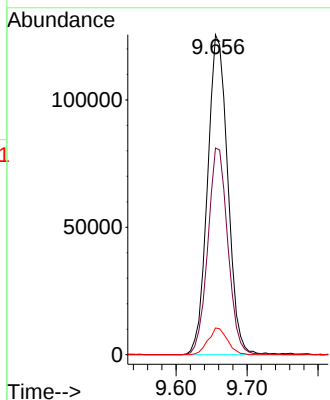
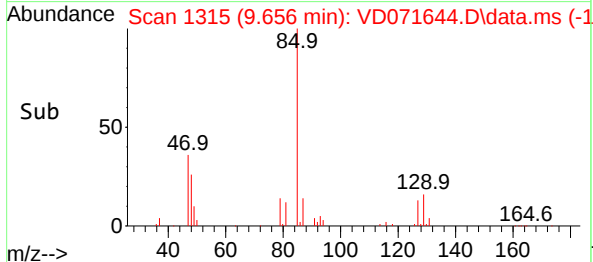
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



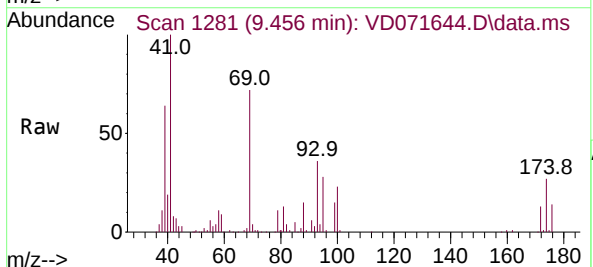
Tgt Ion: 83 Resp: 24809
Ion Ratio Lower Upper
83 100
85 64.6 50.6 75.8
127 8.4 6.1 9.1

Manual Integrations
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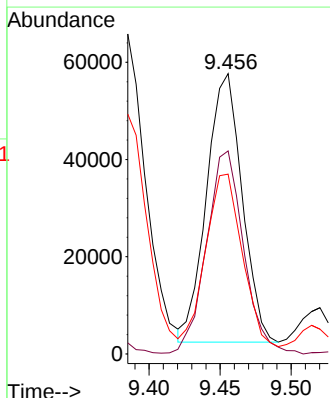
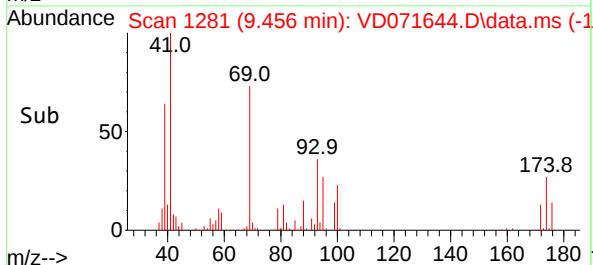
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

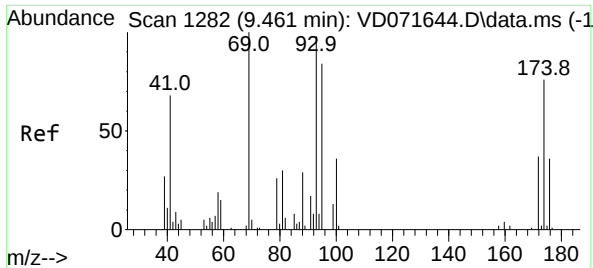


#48
Methyl methacrylate
Concen: 42.842 ug/l
RT: 9.456 min Scan# 1281
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



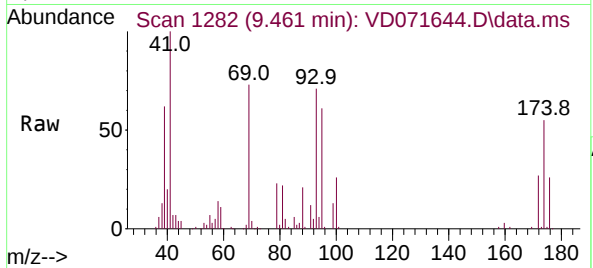
Tgt Ion: 41 Resp: 96024
Ion Ratio Lower Upper
41 100
69 79.4 59.5 89.3
39 71.8 56.0 84.0





#49
1,4-Dioxane
Concen: 1008.172 ug/l
RT: 9.461 min Scan# 1282
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

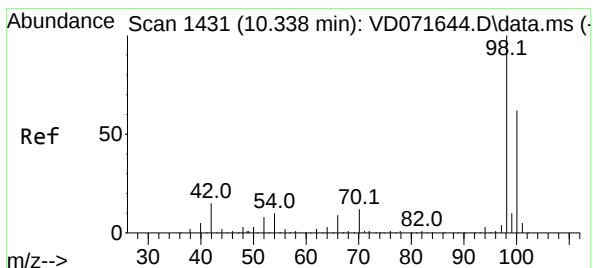
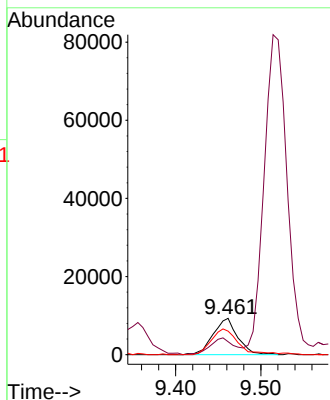
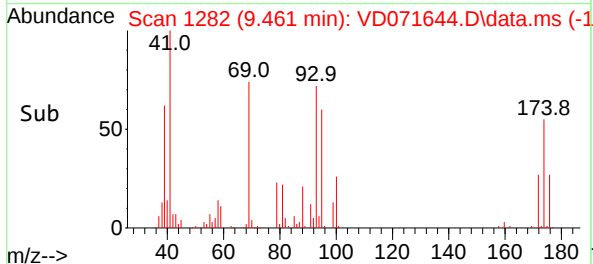
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 88 Resp: 18658
Ion Ratio Lower Upper
88 100
43 45.5 34.6 52.0
58 79.0 62.0 93.0

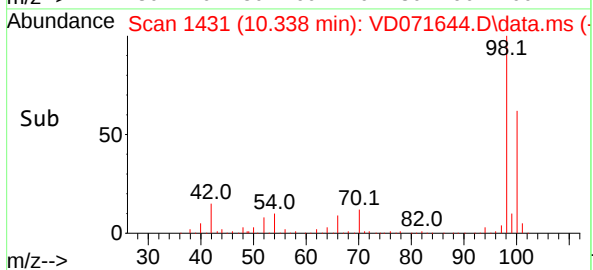
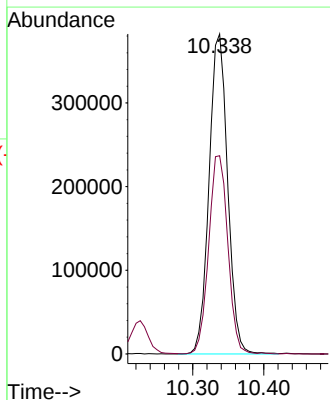
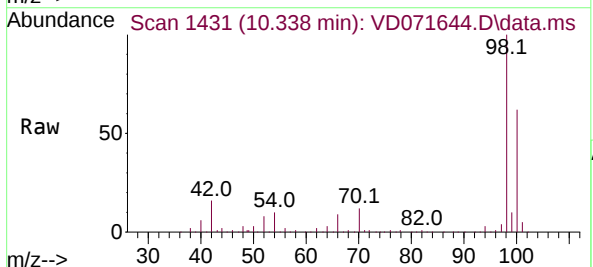
Manual Integrations
APPROVED

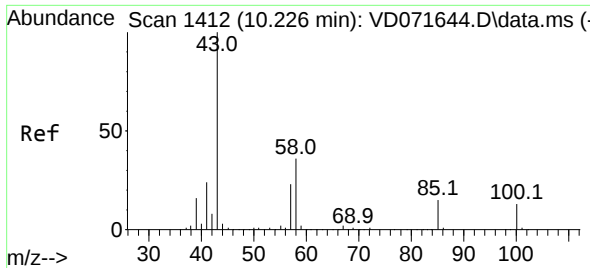
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#50
Toluene-d8
Concen: 53.306 ug/l
RT: 10.338 min Scan# 1431
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

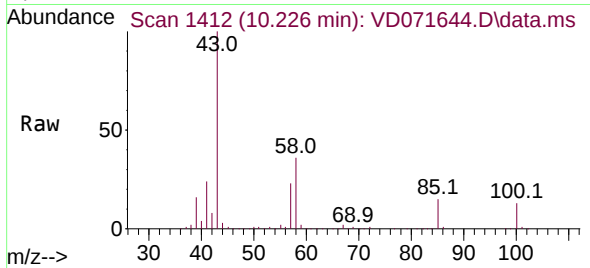
Tgt Ion: 98 Resp: 693365
Ion Ratio Lower Upper
98 100
100 63.6 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 237.385 ug/l
RT: 10.226 min Scan# 1412
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

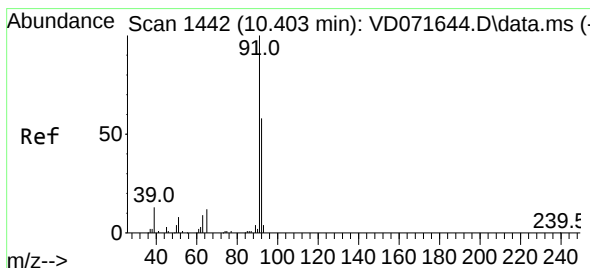
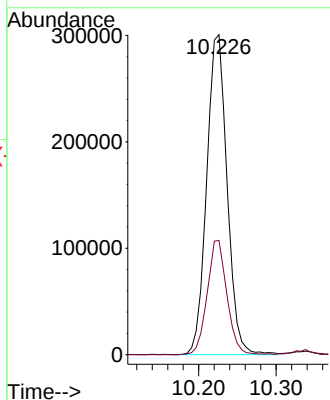
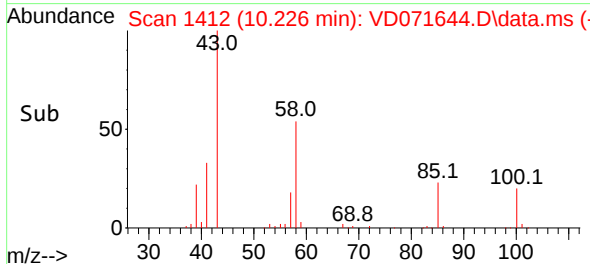
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 551649
Ion Ratio Lower Upper
43 100
58 34.5 28.2 42.2

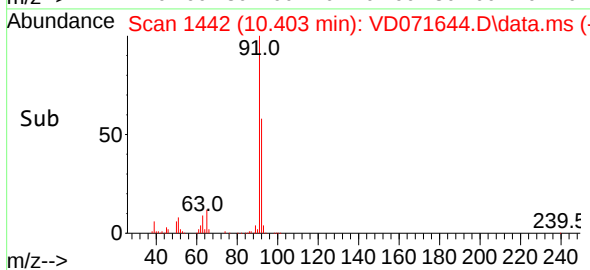
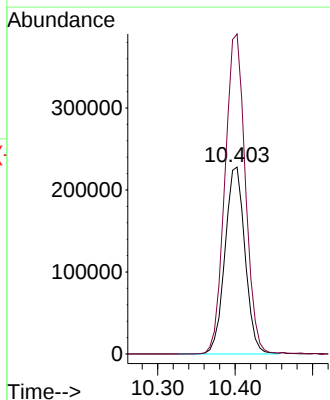
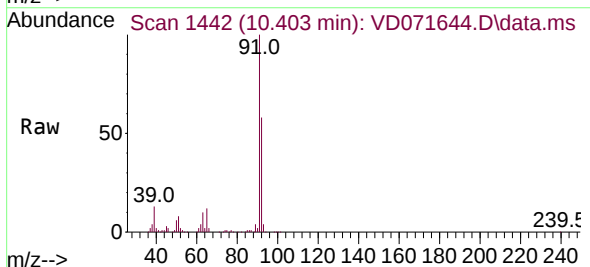
Manual Integrations
APPROVED

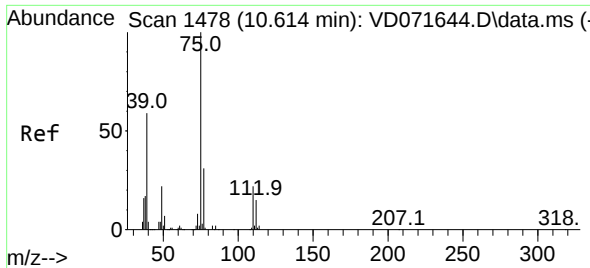
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#52
Toluene
Concen: 45.531 ug/l
RT: 10.403 min Scan# 1442
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

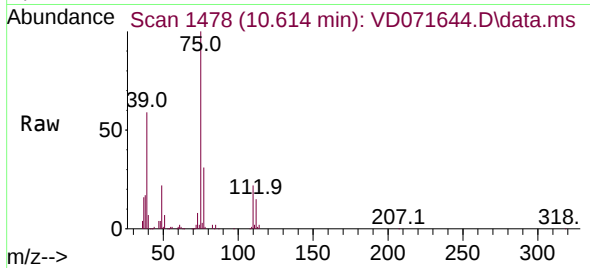
Tgt Ion: 92 Resp: 410973
Ion Ratio Lower Upper
92 100
91 174.6 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 45.304 ug/l
RT: 10.614 min Scan# 1478
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

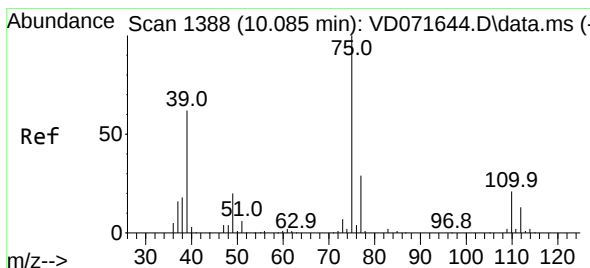
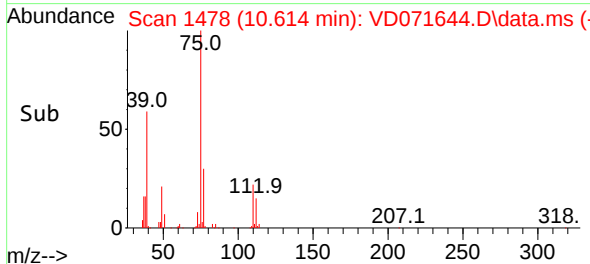
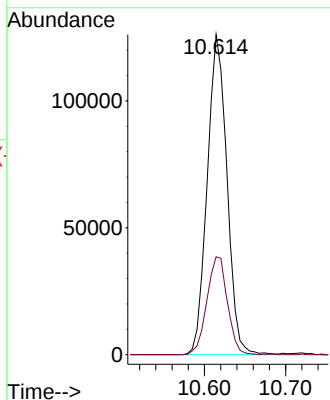
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 212904
Ion Ratio Lower Upper
75 100
77 30.6 24.2 36.2

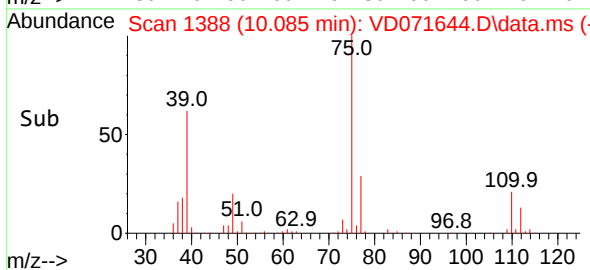
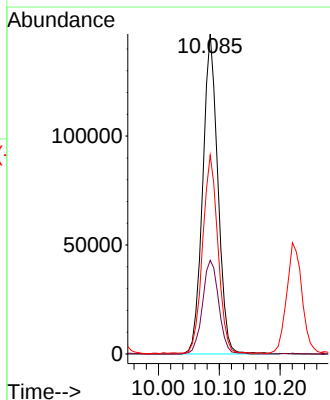
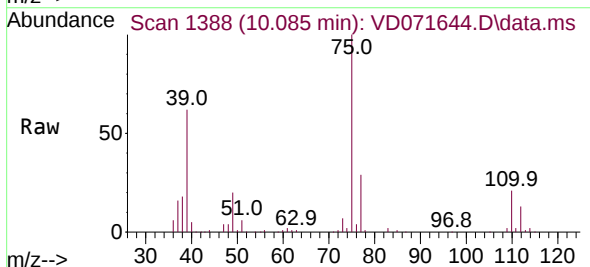
Manual Integrations
APPROVED

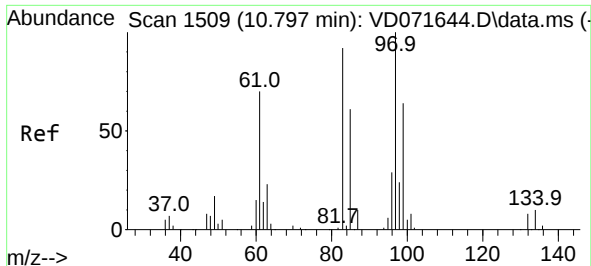
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#54
cis-1,3-Dichloropropene
Concen: 46.093 ug/l
RT: 10.085 min Scan# 1388
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

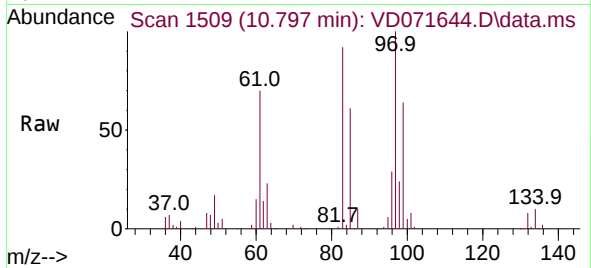
Tgt Ion: 75 Resp: 254244
Ion Ratio Lower Upper
75 100
77 29.2 25.0 37.6
39 61.9 49.8 74.8





#55
1,1,2-Trichloroethane
Concen: 45.749 ug/l
RT: 10.797 min Scan# 1509
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

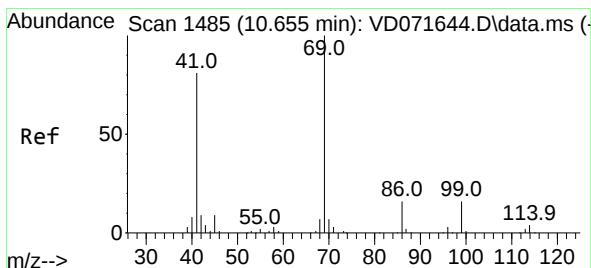
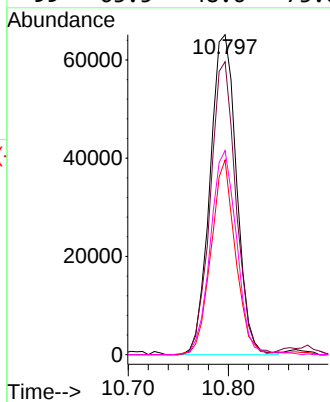
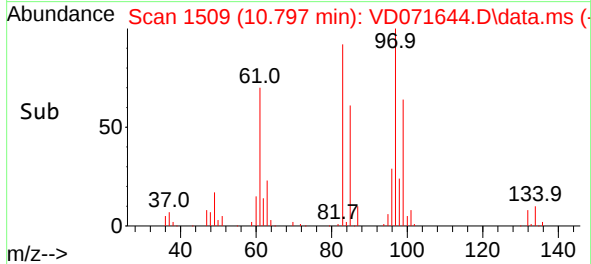
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



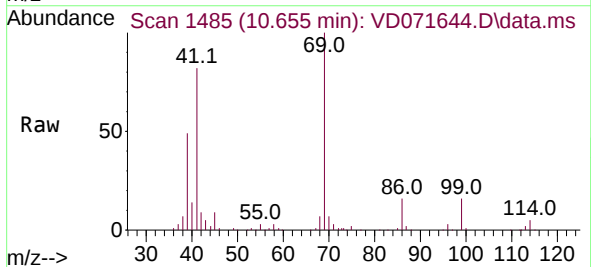
Tgt Ion: 97 Resp: 11970
Ion Ratio Lower Upper
97 100
83 91.5 68.1 102.1
85 60.8 46.8 70.2
99 63.5 48.6 73.0

Manual Integrations
APPROVED

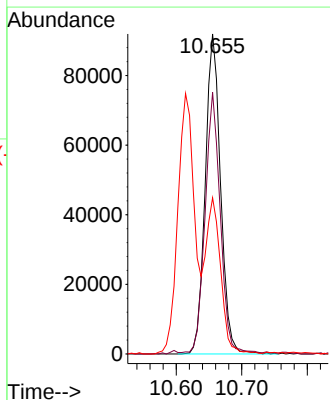
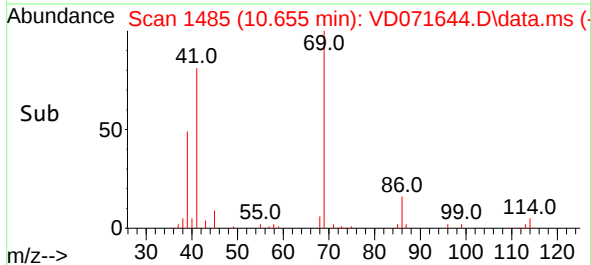
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

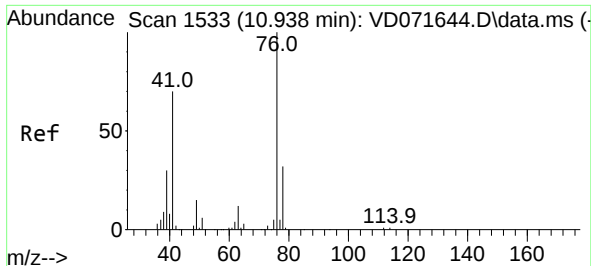


#56
Ethyl methacrylate
Concen: 46.674 ug/l
RT: 10.655 min Scan# 1485
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



Tgt Ion: 69 Resp: 149608
Ion Ratio Lower Upper
69 100
41 79.8 65.8 98.6
39 46.6 38.7 58.1





#57

1,3-Dichloropropane

Concen: 46.331 ug/l

RT: 10.938 min Scan# 1533

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 212689

Ion Ratio Lower Upper

76 100

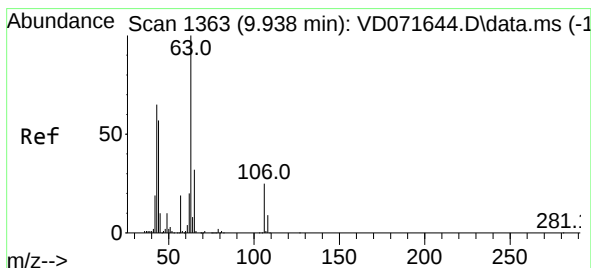
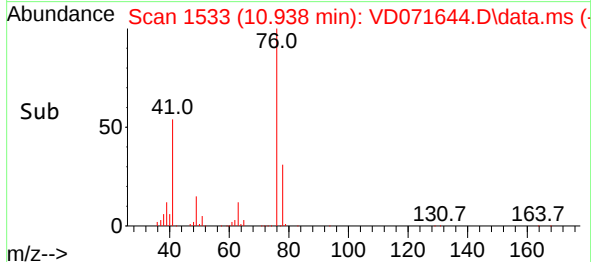
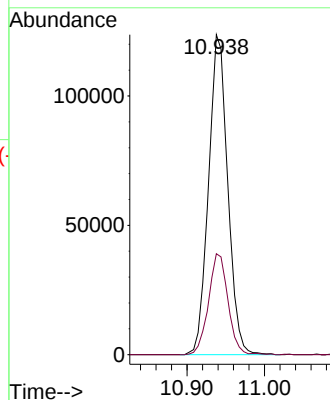
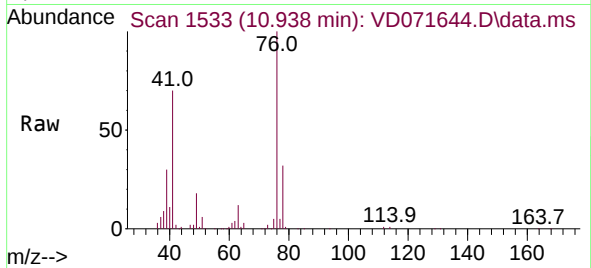
78 32.0 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022

Supervised By :Mahesh Dadoda 01/11/2022



#58

2-Chloroethyl Vinyl ether

Concen: 243.601 ug/l

RT: 9.938 min Scan# 1363

Delta R.T. 0.000 min

Lab File: VD071644.D

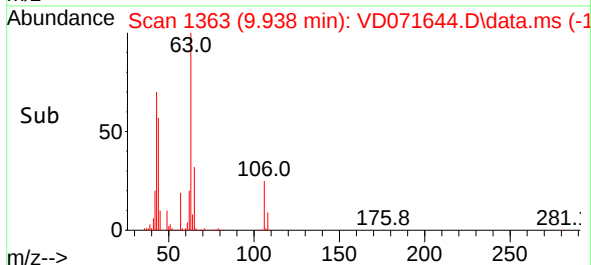
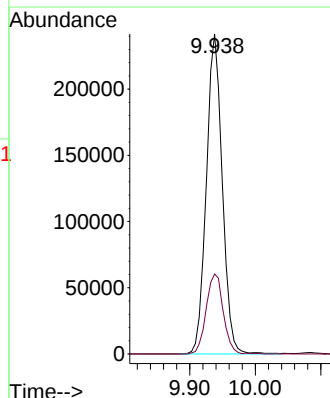
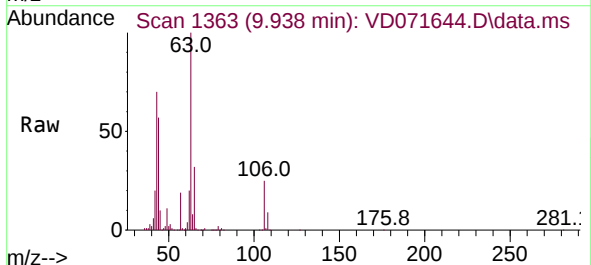
Acq: 07 Jan 2022 12:29

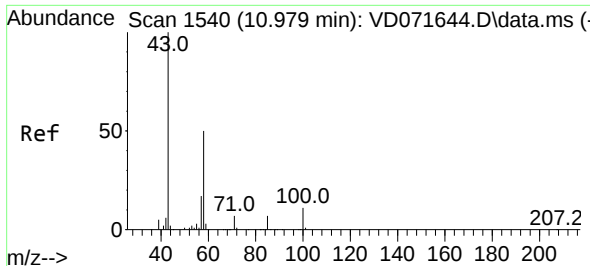
Tgt Ion: 63 Resp: 408450

Ion Ratio Lower Upper

63 100

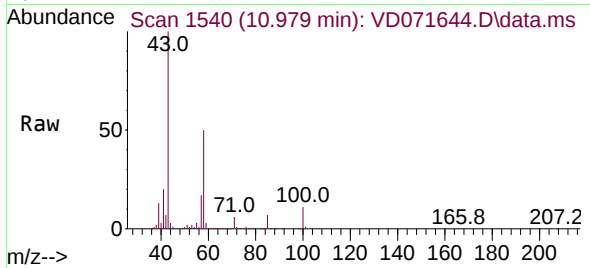
106 26.8 20.7 31.1





#59
2-Hexanone
Concen: 238.307 ug/l
RT: 10.979 min Scan# 1540
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

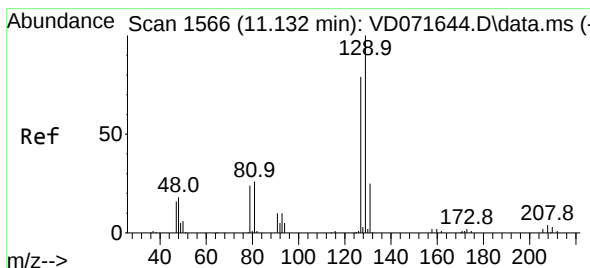
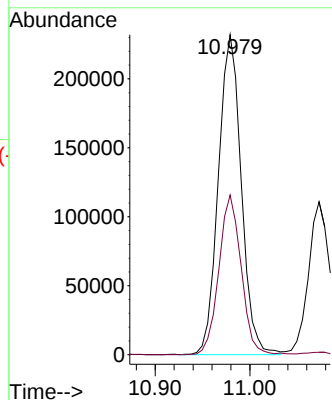
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 390123
Ion Ratio Lower Upper
43 100
58 48.5 24.3 72.8

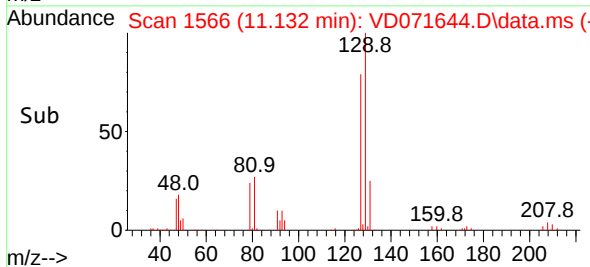
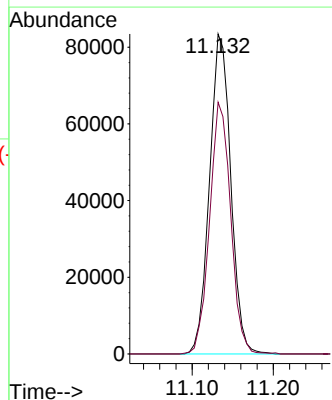
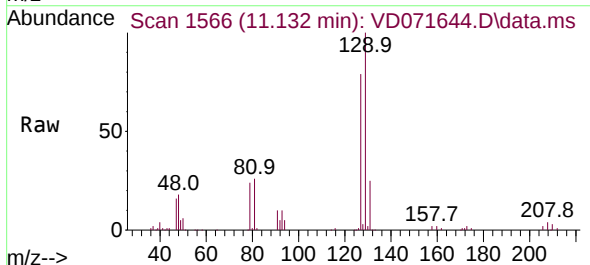
Manual Integrations
APPROVED

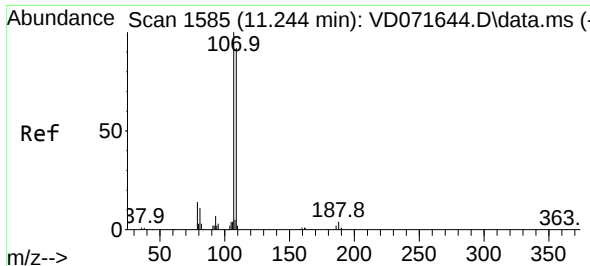
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#60
Dibromochloromethane
Concen: 45.990 ug/l
RT: 11.132 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

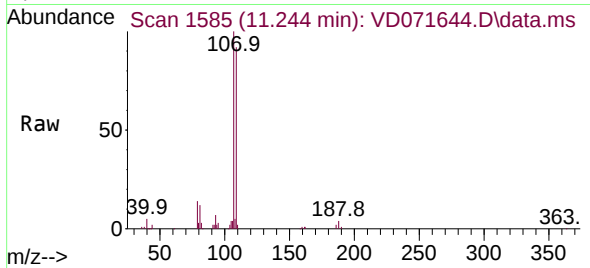
Tgt Ion:129 Resp: 151582
Ion Ratio Lower Upper
129 100
127 78.0 39.1 117.3





#61
1,2-Dibromoethane
Concen: 46.873 ug/l
RT: 11.244 min Scan# 1585
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

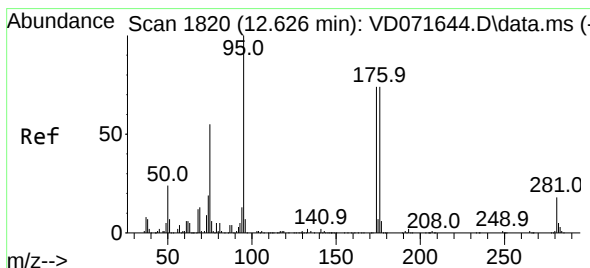
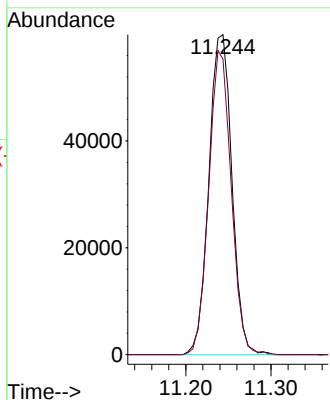
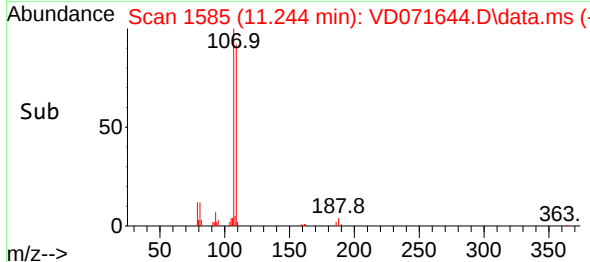
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 112750
Ion Ratio Lower Upper
107 100
109 92.5 76.6 114.8

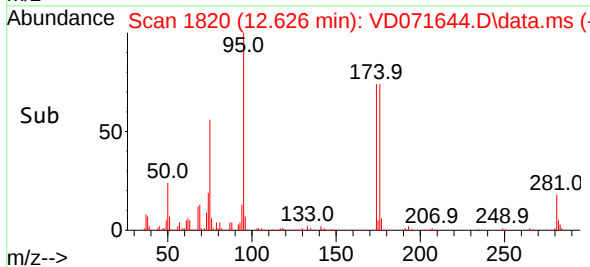
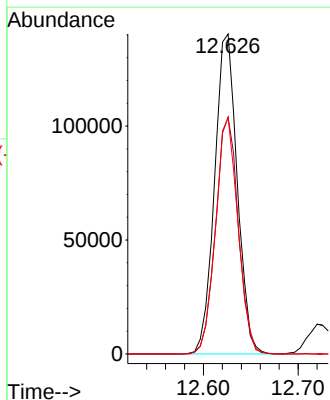
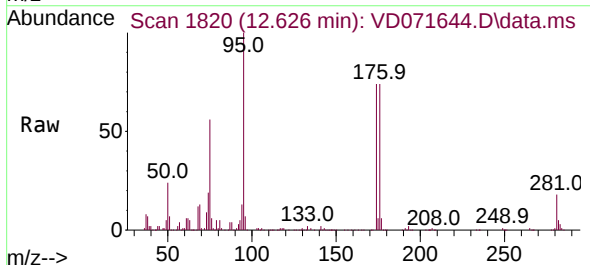
Manual Integrations
APPROVED

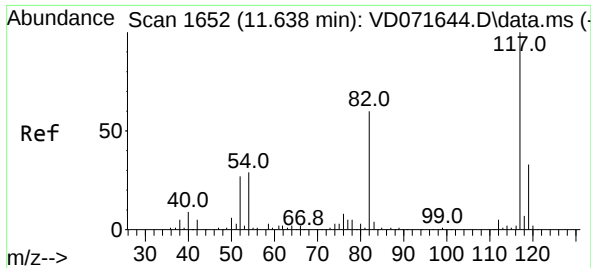
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#62
4-Bromofluorobenzene
Concen: 51.916 ug/l
RT: 12.626 min Scan# 1820
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

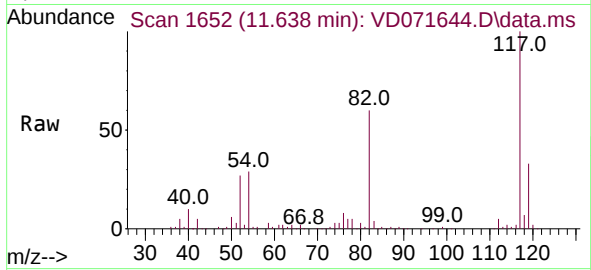
Tgt Ion: 95 Resp: 233316
Ion Ratio Lower Upper
95 100
174 73.8 0.0 150.0
176 73.2 0.0 146.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.638 min Scan# 1652
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

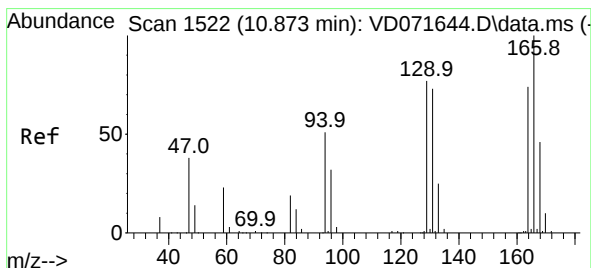
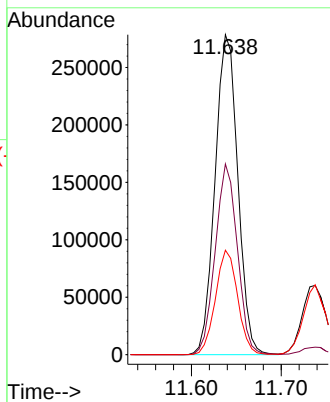
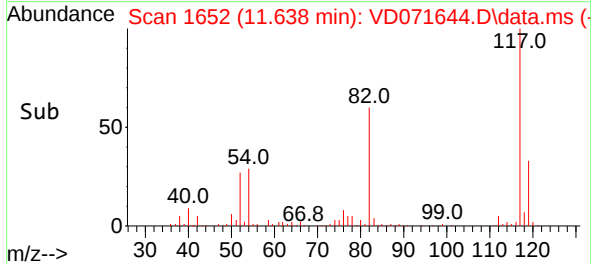
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



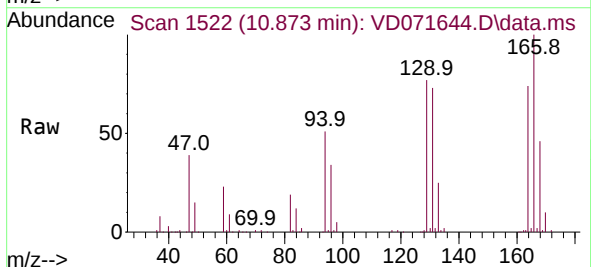
Tgt Ion:117 Resp: 491569
Ion Ratio Lower Upper
117 100
82 59.6 46.9 70.3
119 32.7 26.6 39.8

Manual Integrations
APPROVED

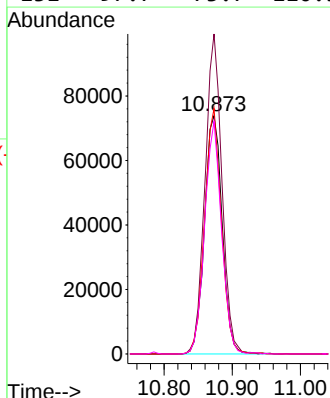
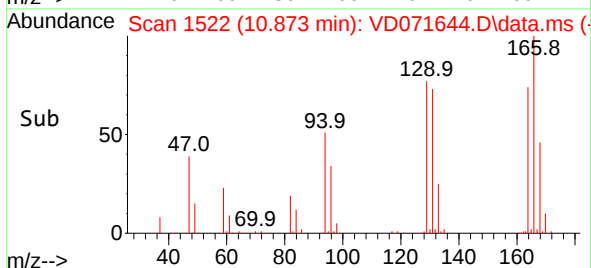
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

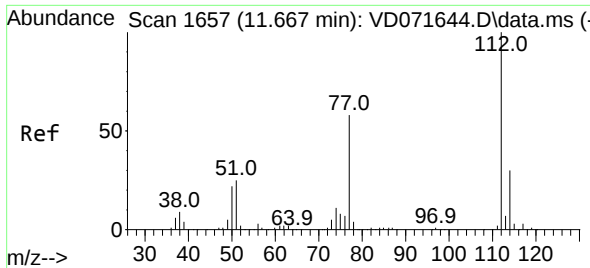


#64
Tetrachloroethene
Concen: 43.876 ug/l
RT: 10.873 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



Tgt Ion:164 Resp: 133445
Ion Ratio Lower Upper
164 100
166 134.3 100.2 150.2
129 103.0 82.0 123.0
131 97.7 73.7 110.5





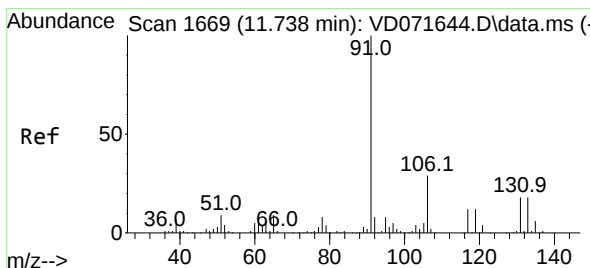
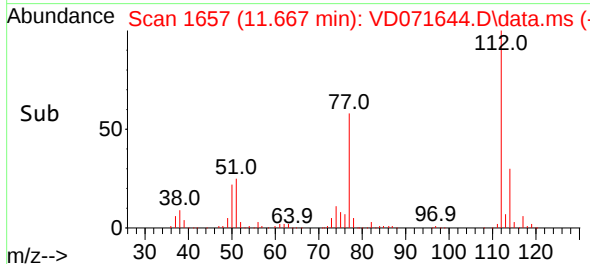
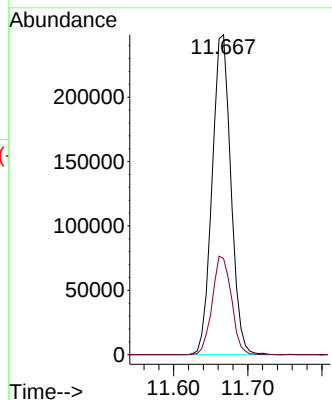
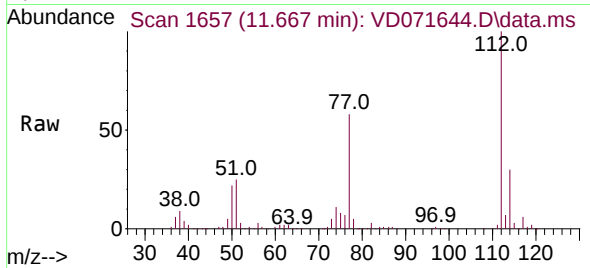
#65
Chlorobenzene
Concen: 45.543 ug/l
RT: 11.667 min Scan# 1657
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:112 Resp: 43686
Ion Ratio Lower Upper
112 100
114 30.1 26.2 39.2

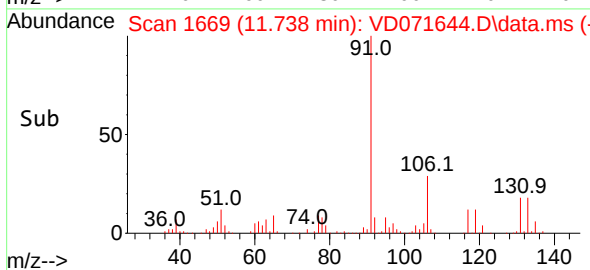
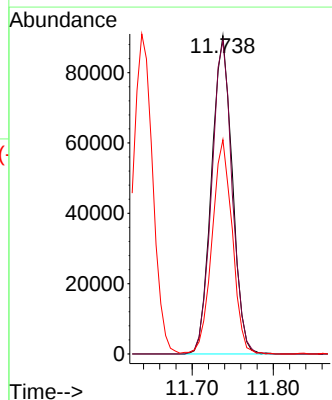
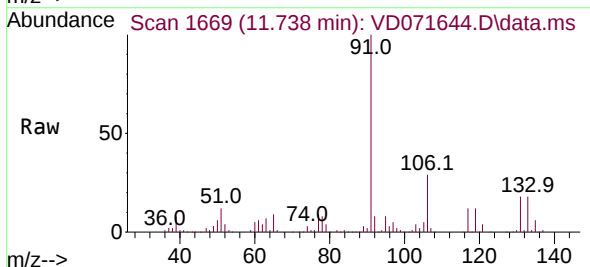
Manual Integrations
APPROVED

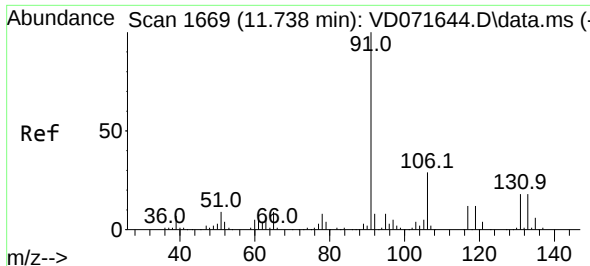
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 45.220 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Tgt Ion:131 Resp: 160393
Ion Ratio Lower Upper
131 100
133 97.3 48.1 144.3
119 65.7 33.8 101.4





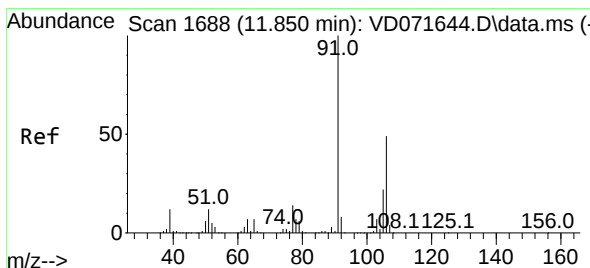
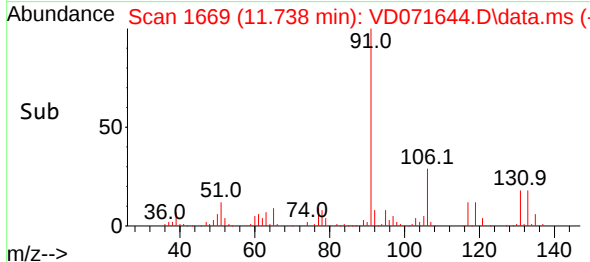
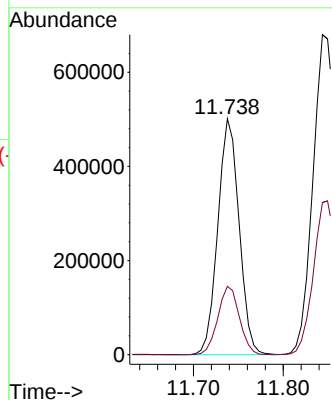
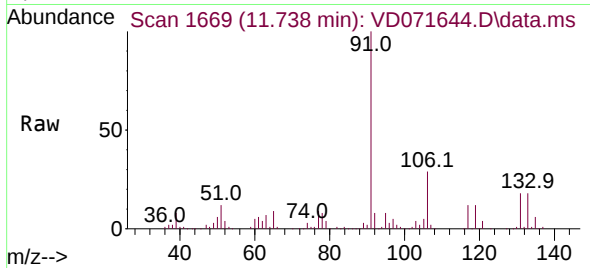
#67
Ethyl Benzene
Concen: 46.052 ug/l
RT: 11.738 min Scan# 1669
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 82533
Ion Ratio Lower Upper
91 100
106 29.0 23.6 35.4

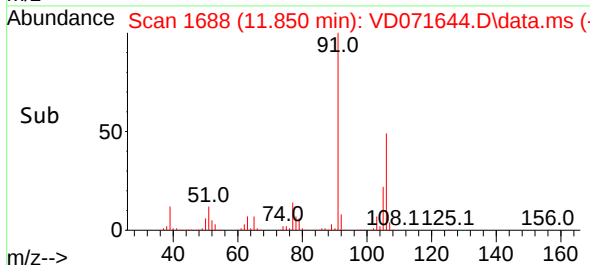
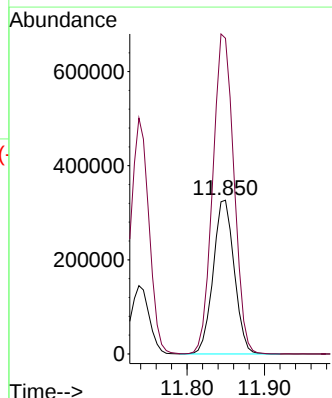
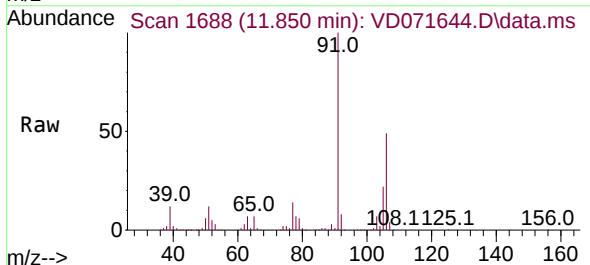
Manual Integrations
APPROVED

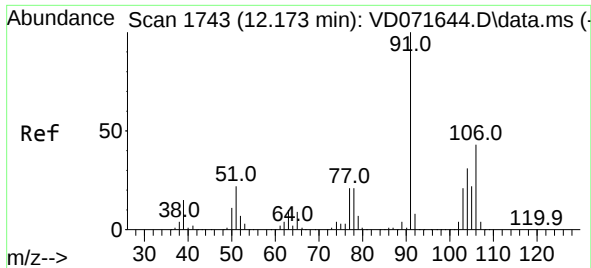
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#68
m/p-Xylenes
Concen: 92.320 ug/l
RT: 11.850 min Scan# 1688
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Tgt Ion:106 Resp: 616751
Ion Ratio Lower Upper
106 100
91 209.2 168.6 252.8





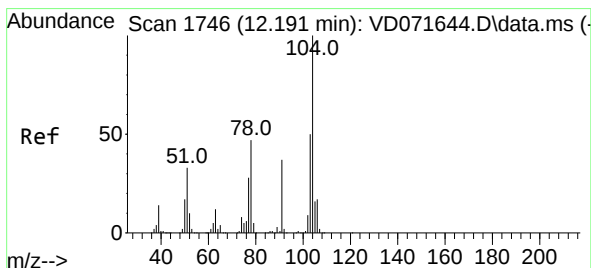
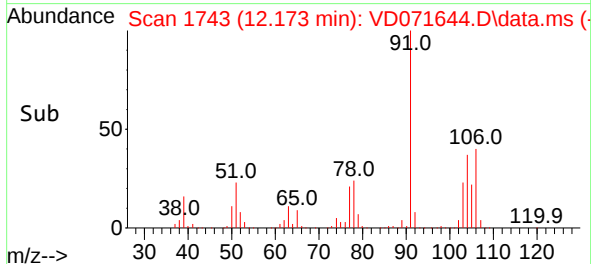
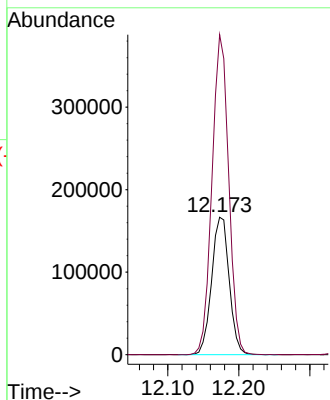
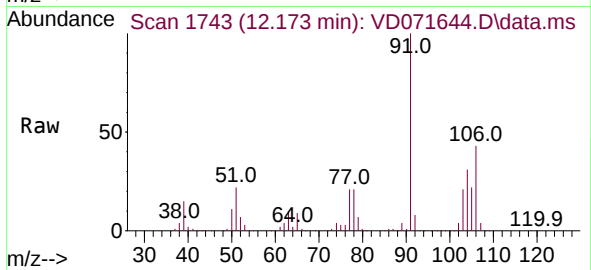
#69
o-Xylene
Concen: 45.509 ug/l
RT: 12.173 min Scan# 1743
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 285284
Ion Ratio Lower Upper
106 100
91 221.7 110.9 332.9

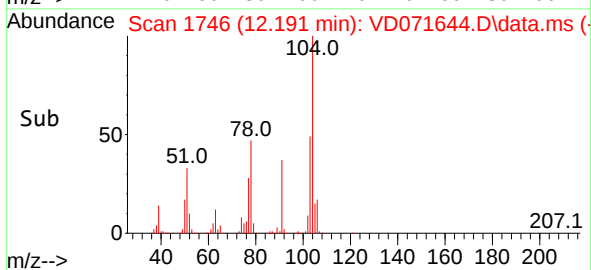
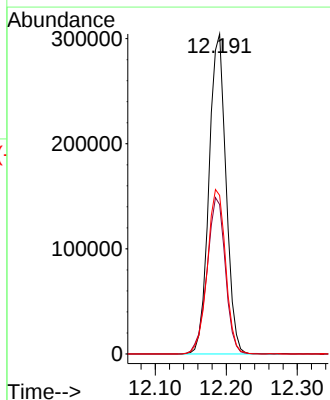
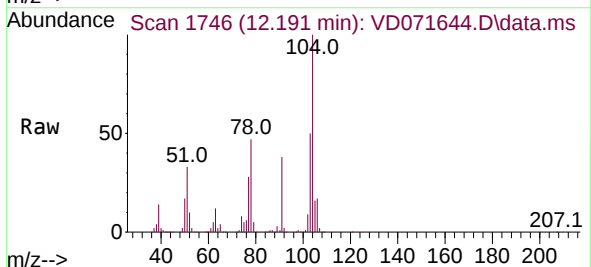
Manual Integrations
APPROVED

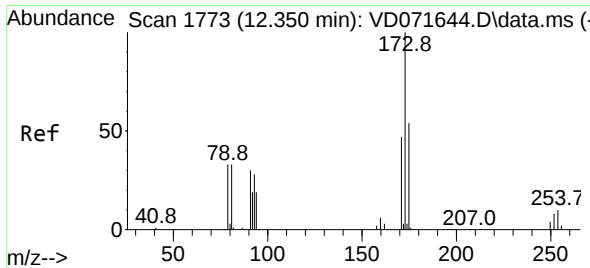
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#70
Styrene
Concen: 46.834 ug/l
RT: 12.191 min Scan# 1746
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

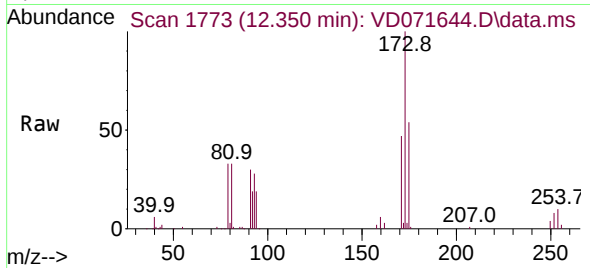
Tgt Ion:104 Resp: 505423
Ion Ratio Lower Upper
104 100
78 52.6 42.8 64.2
103 55.4 43.6 65.4





#71
Bromoform
Concen: 45.200 ug/l
RT: 12.350 min Scan# 1773
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

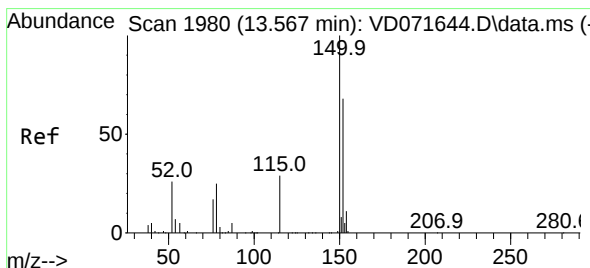
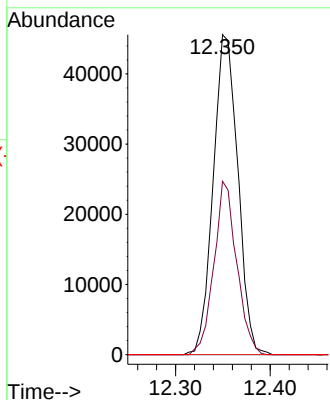
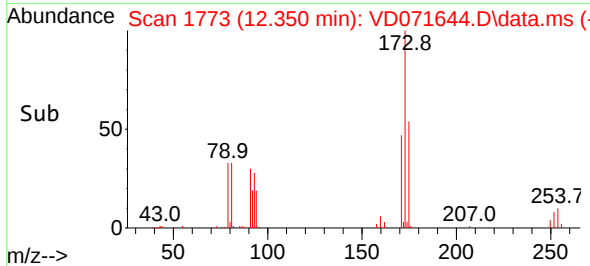
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



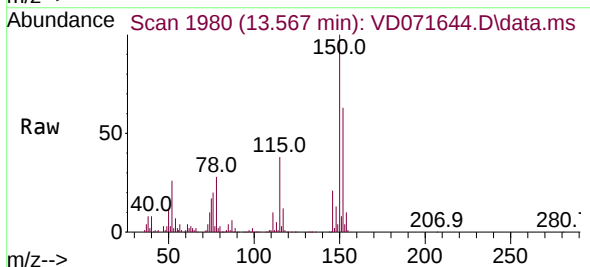
Tgt Ion:173 Resp: 82470
Ion Ratio Lower Upper
173 100
175 50.1 24.4 73.2
254 0.0 0.1 0.1

Manual Integrations
APPROVED

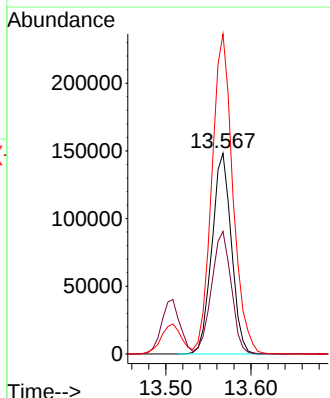
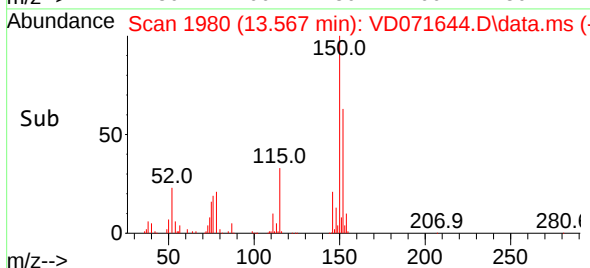
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

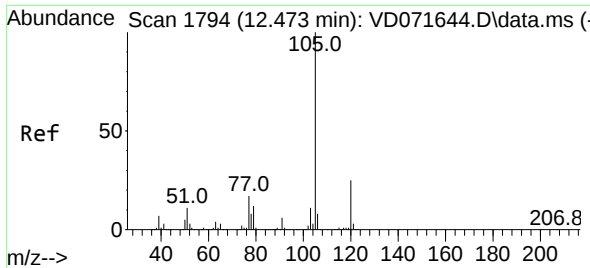


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.567 min Scan# 1980
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



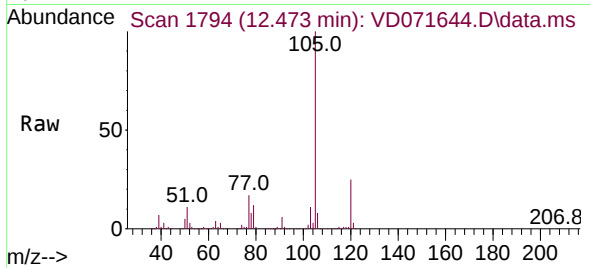
Tgt Ion:152 Resp: 234845
Ion Ratio Lower Upper
152 100
115 61.9 31.5 94.5
150 172.4 0.0 348.0





#73
Isopropylbenzene
Concen: 45.082 ug/l
RT: 12.473 min Scan# 1794
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

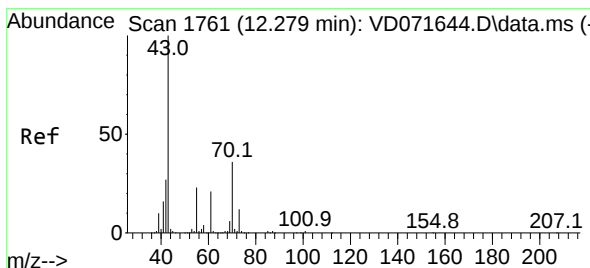
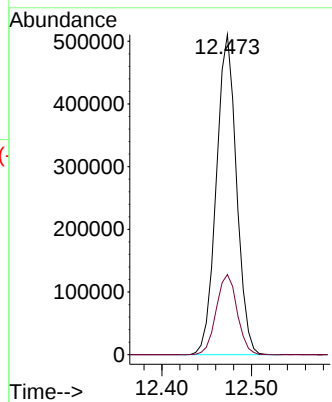
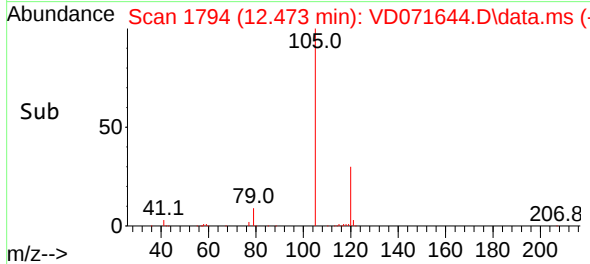
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:105 Resp: 796884
Ion Ratio Lower Upper
105 100
120 25.9 12.5 37.5

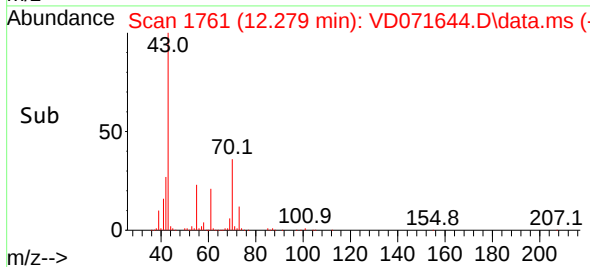
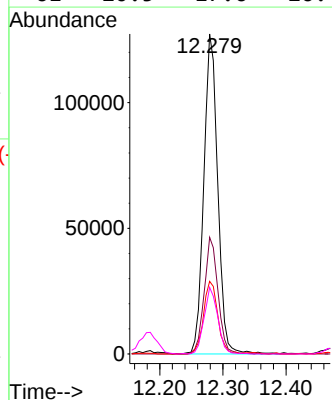
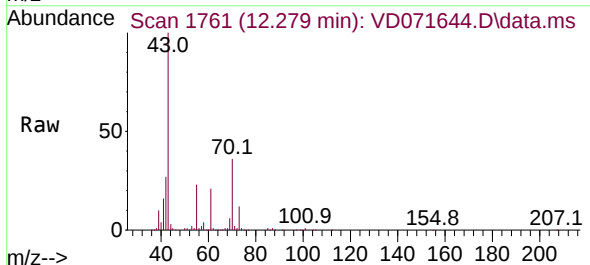
Manual Integrations
APPROVED

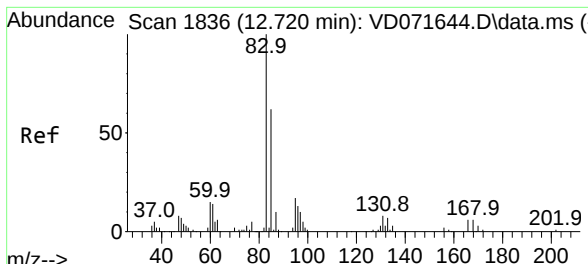
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#74
N-ethyl acetate
Concen: 45.617 ug/l
RT: 12.279 min Scan# 1761
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

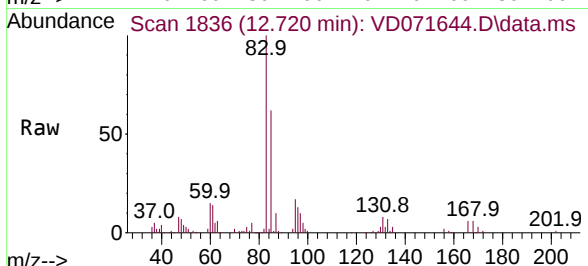
Tgt Ion: 43 Resp: 194811
Ion Ratio Lower Upper
43 100
70 36.1 29.5 44.3
55 23.3 19.1 28.7
61 20.5 17.6 26.4





#75
 1,1,2,2-Tetrachloroethane
 Concen: 45.173 ug/l
 RT: 12.720 min Scan# 1836
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29

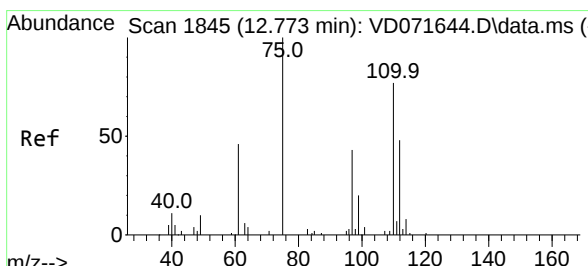
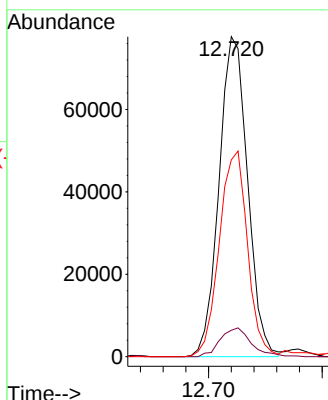
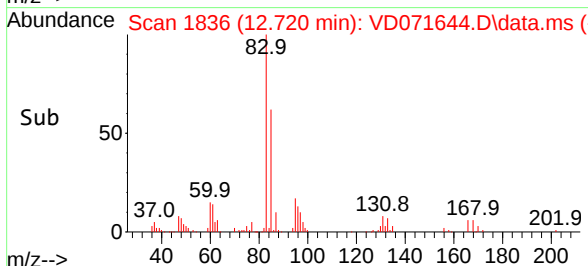
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 83 Resp: 13552
 Ion Ratio Lower Upper
 83 100
 131 9.8 5.0 14.9
 85 63.4 32.2 96.6

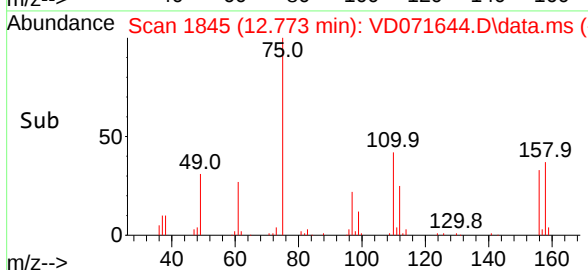
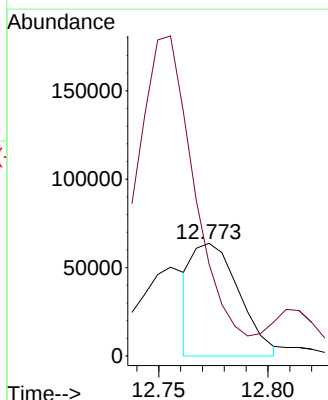
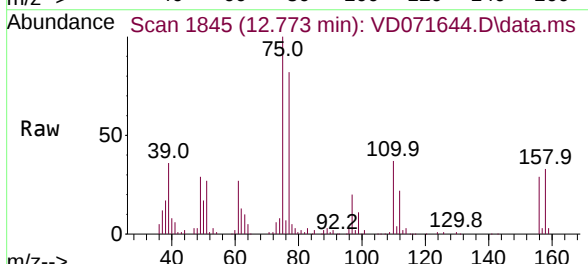
Manual Integrations
 APPROVED

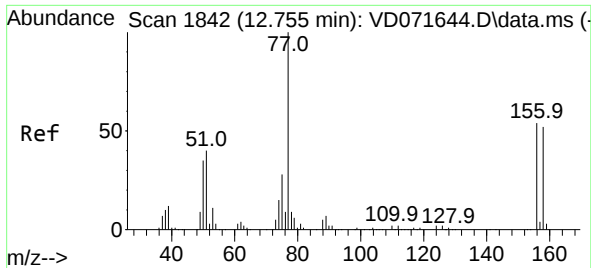
Reviewed By :Semsettin Yesilyurt 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022



#76
 1,2,3-Trichloropropane
 Concen: 41.984 ug/l m
 RT: 12.773 min Scan# 1845
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29

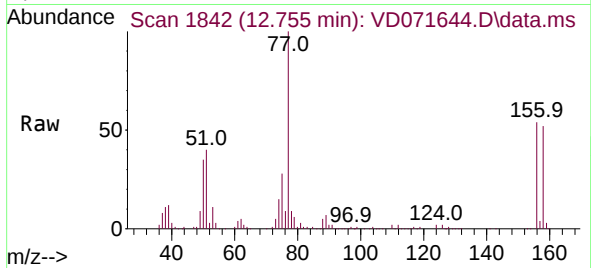
Tgt Ion: 75 Resp: 94253
 Ion Ratio Lower Upper
 75 100
 77 363.6 0.0 0.0#





#77
Bromobenzene
Concen: 43.937 ug/l
RT: 12.755 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

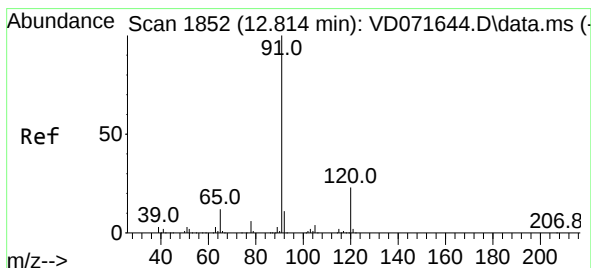
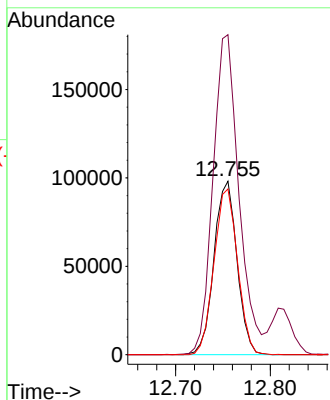
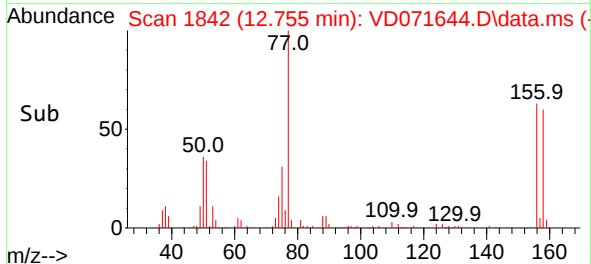
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



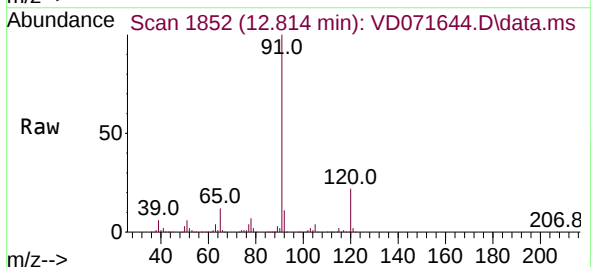
Tgt Ion:156 Resp: 16575
Ion Ratio Lower Upper
156 100
77 206.8 101.4 304.2
158 97.9 46.8 140.3

Manual Integrations
APPROVED

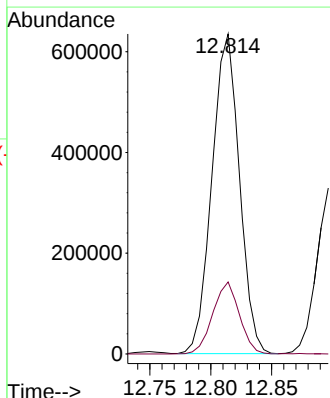
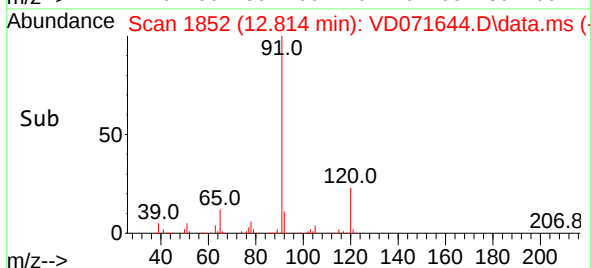
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

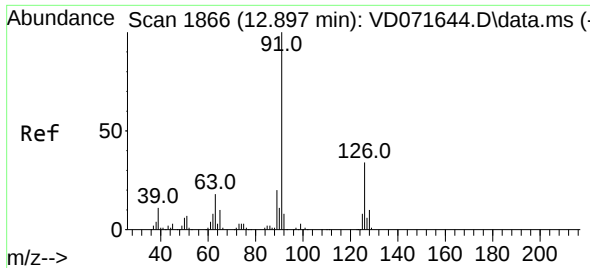


#78
n-propylbenzene
Concen: 44.766 ug/l
RT: 12.814 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



Tgt Ion: 91 Resp: 996606
Ion Ratio Lower Upper
91 100
120 21.8 10.9 32.7





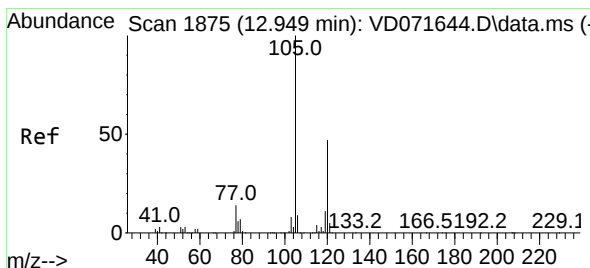
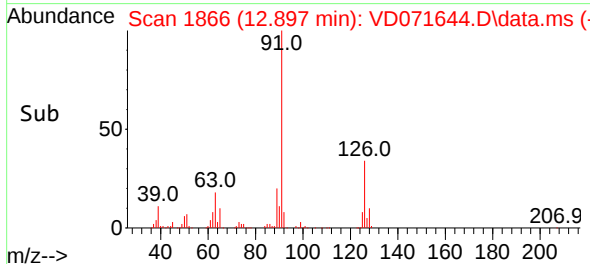
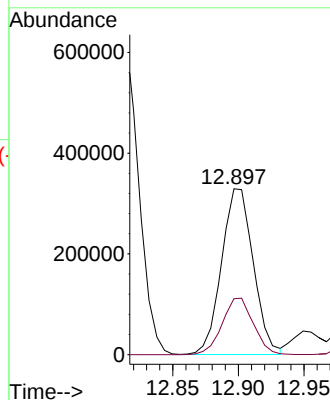
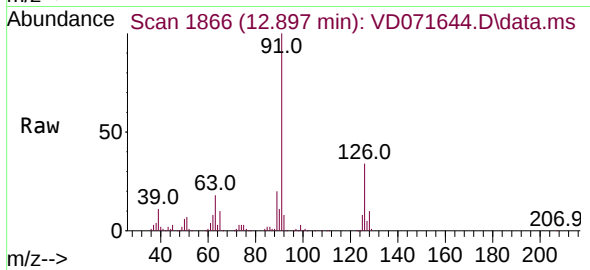
#79
2-Chlorotoluene
Concen: 44.288 ug/l
RT: 12.897 min Scan# 1866
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 55533
Ion Ratio Lower Upper
91 100
126 33.5 16.7 50.0

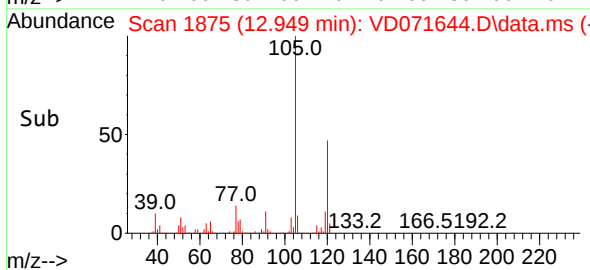
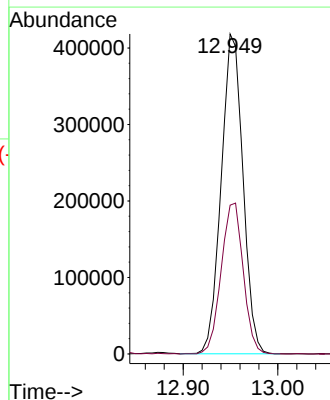
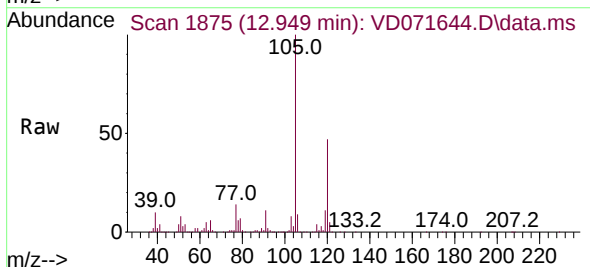
Manual Integrations
APPROVED

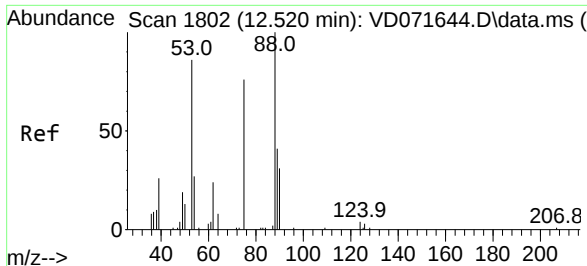
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#80
1,3,5-Trimethylbenzene
Concen: 45.532 ug/l
RT: 12.949 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

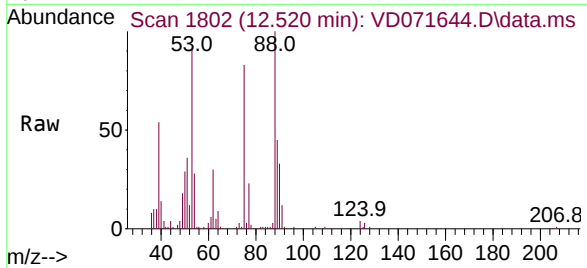
Tgt Ion:105 Resp: 667297
Ion Ratio Lower Upper
105 100
120 48.0 24.2 72.6





#81
trans-1,4-Dichloro-2-butene
Concen: 44.477 ug/l
RT: 12.520 min Scan# 1802
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

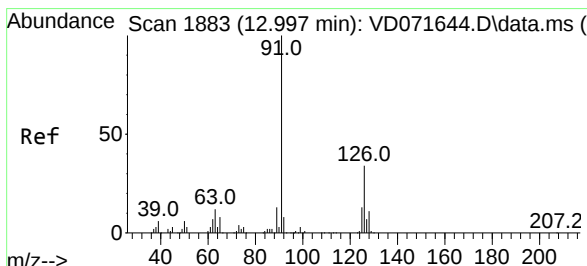
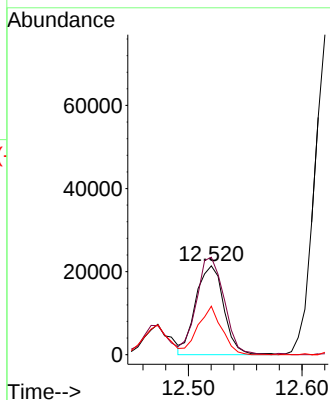
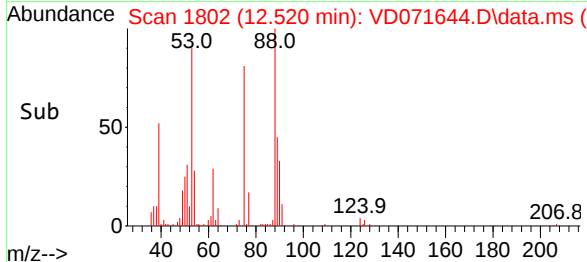
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



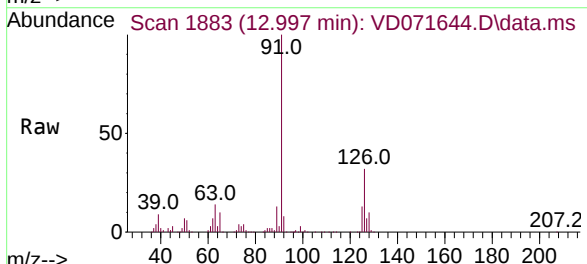
Tgt Ion: 75 Resp: 36768
Ion Ratio Lower Upper
75 100
53 108.3 95.4 143.0
89 46.8 37.2 55.8

Manual Integrations
APPROVED

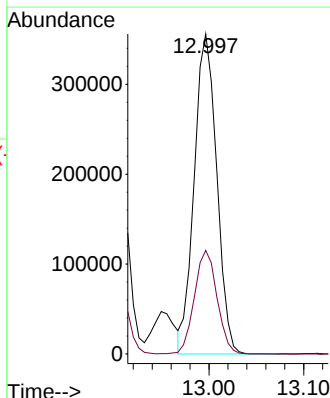
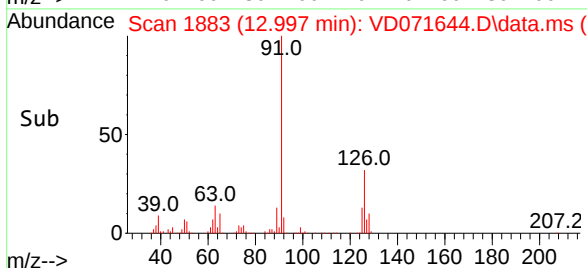
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022

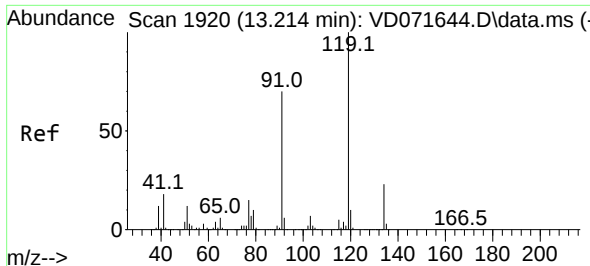


#82
4-Chlorotoluene
Concen: 44.453 ug/l
RT: 12.997 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



Tgt Ion: 91 Resp: 586084
Ion Ratio Lower Upper
91 100
126 32.6 16.1 48.3





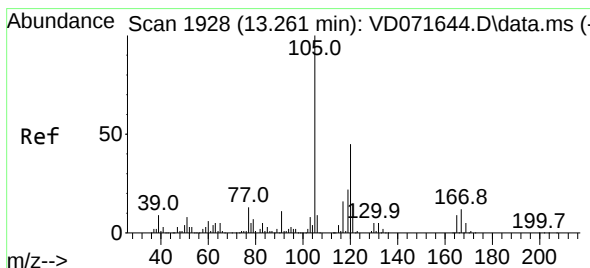
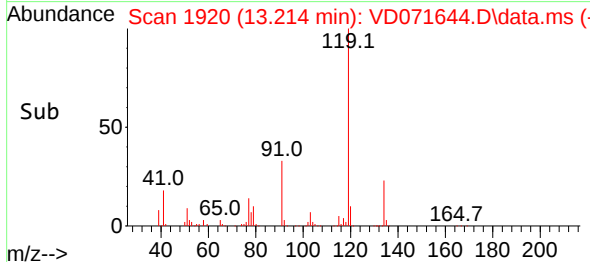
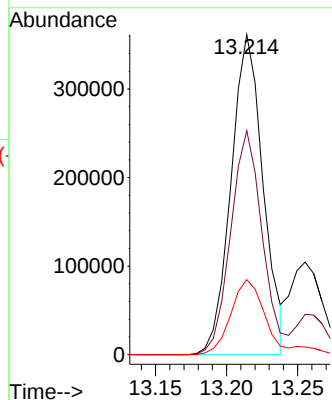
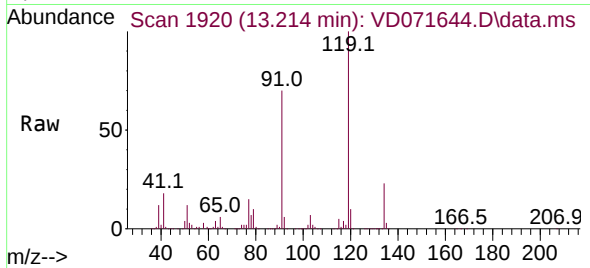
#83
tert-Butylbenzene
Concen: 45.454 ug/l
RT: 13.214 min Scan# 1920
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion:119 Resp: 56863
Ion Ratio Lower Upper
119 100
91 69.5 35.6 106.8
134 24.3 13.5 40.5

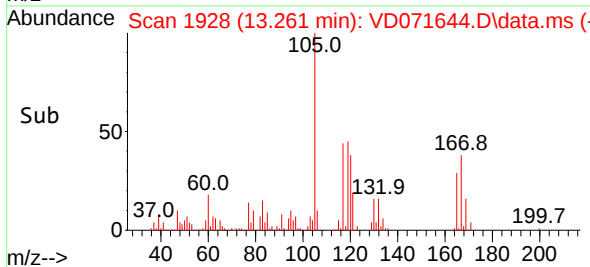
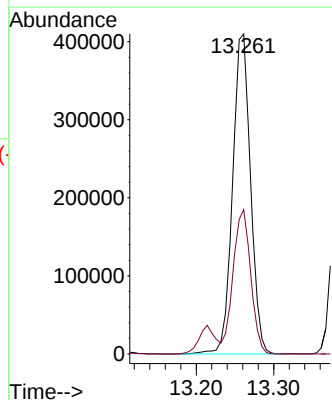
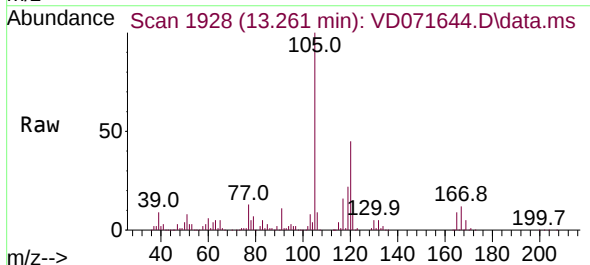
Manual Integrations
APPROVED

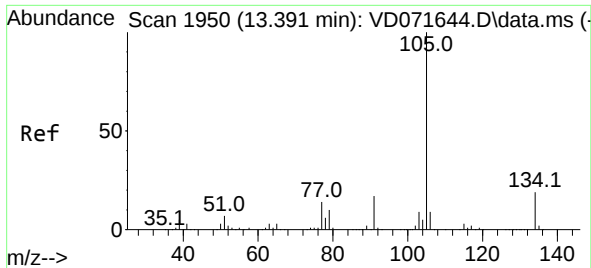
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#84
1,2,4-Trimethylbenzene
Concen: 45.219 ug/l
RT: 13.261 min Scan# 1928
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

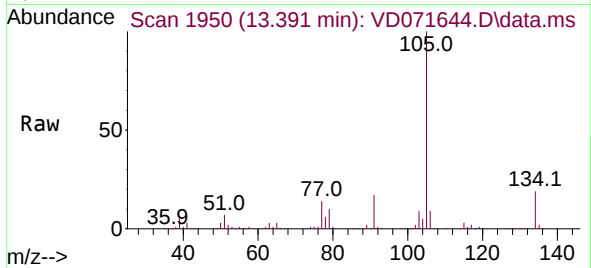
Tgt Ion:105 Resp: 660115
Ion Ratio Lower Upper
105 100
120 44.4 22.3 66.9





#85
 sec-Butylbenzene
 Concen: 46.043 ug/l
 RT: 13.391 min Scan# 1950
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29

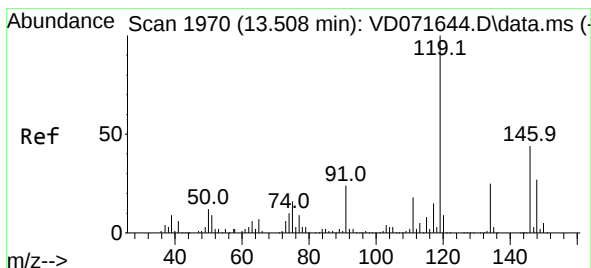
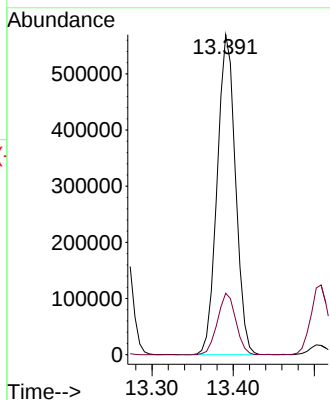
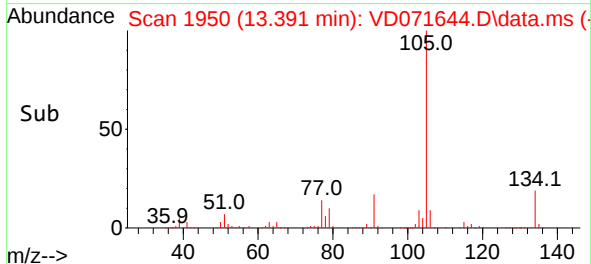
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



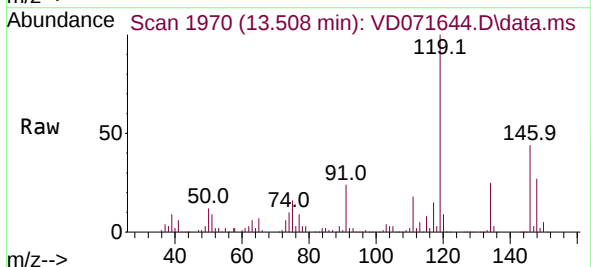
Tgt Ion:105 Resp: 89425
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

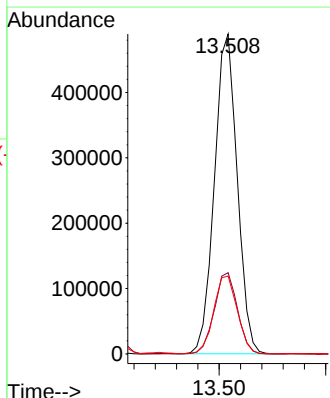
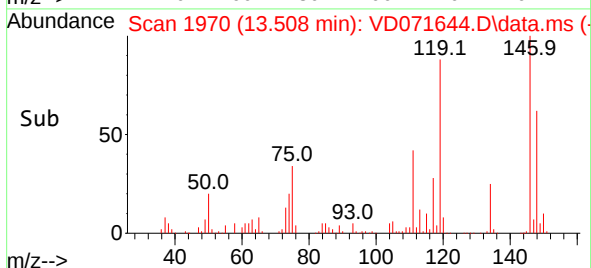
Reviewed By :Semsettin Yesilyurt 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022

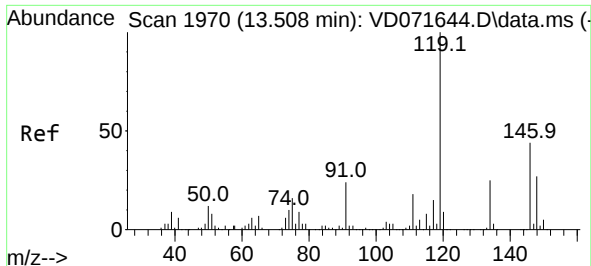


#86
 p-Isopropyltoluene
 Concen: 45.625 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29



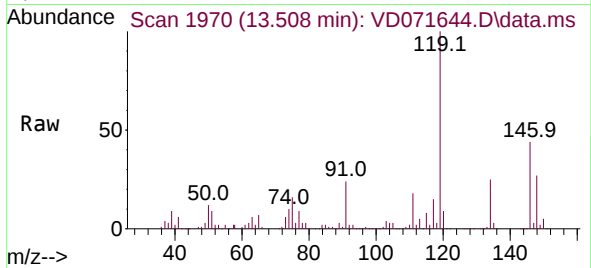
Tgt Ion:119 Resp: 724629
 Ion Ratio Lower Upper
 119 100
 134 25.8 12.7 38.1
 91 25.2 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 44.298 ug/l
 RT: 13.508 min Scan# 1970
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29

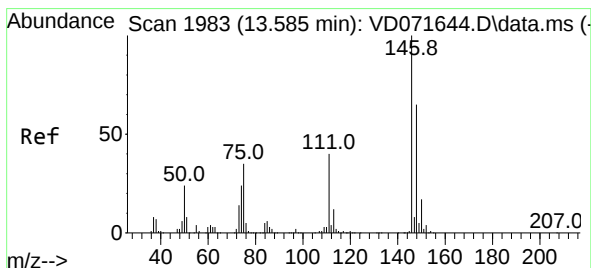
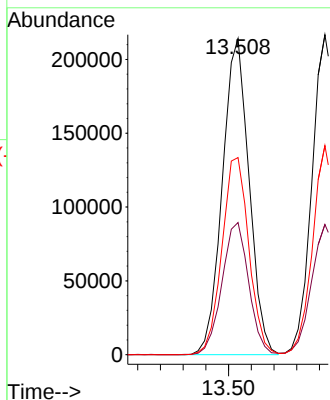
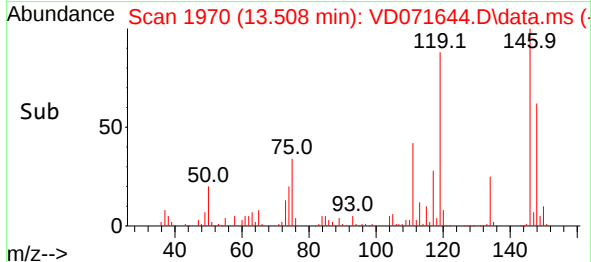
Instrument :
 MSVOA_D
 ClientSampleId :
 VSTDICCC050



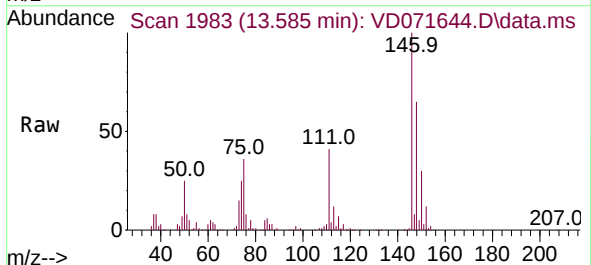
Tgt Ion:146 Resp: 349249
 Ion Ratio Lower Upper
 146 100
 111 42.1 20.8 62.5
 148 63.0 31.3 93.8

Manual Integrations
 APPROVED

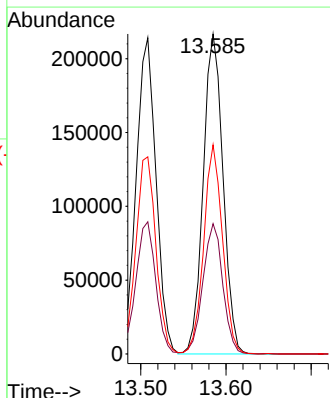
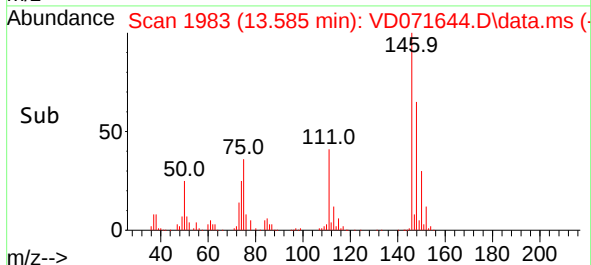
Reviewed By :Semsettin Yesilyurt 01/10/2022
 Supervised By :Mahesh Dadoda 01/11/2022

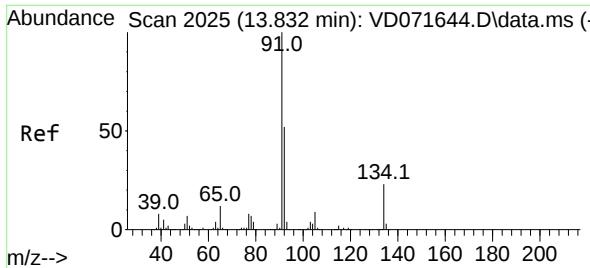


#88
 1,4-Dichlorobenzene
 Concen: 44.679 ug/l
 RT: 13.585 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VD071644.D
 Acq: 07 Jan 2022 12:29



Tgt Ion:146 Resp: 350228
 Ion Ratio Lower Upper
 146 100
 111 40.9 20.7 62.1
 148 62.2 32.3 96.9





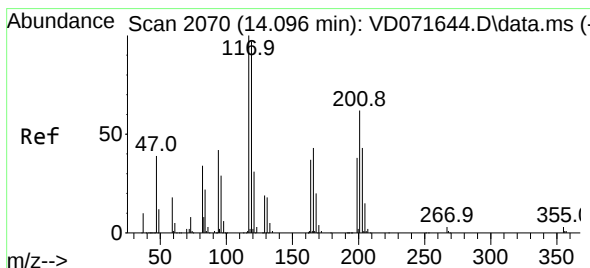
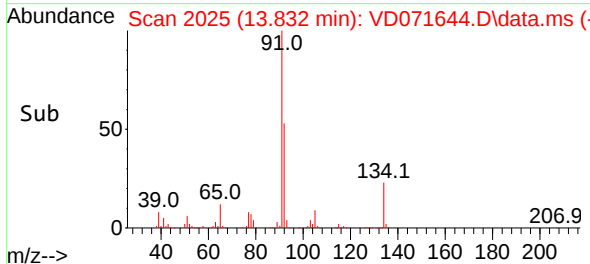
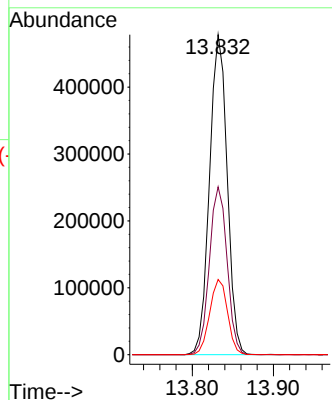
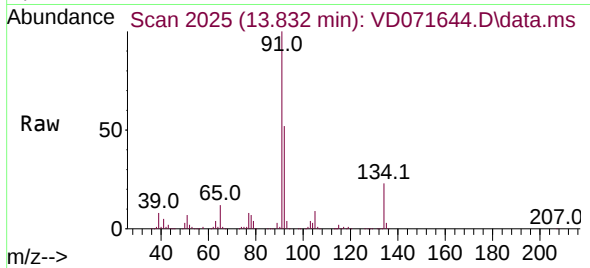
#89
n-Butylbenzene
Concen: 45.601 ug/l
RT: 13.832 min Scan# 2025
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 72204
Ion Ratio Lower Upper
91 100
92 52.5 26.6 79.8
134 23.7 12.1 36.3

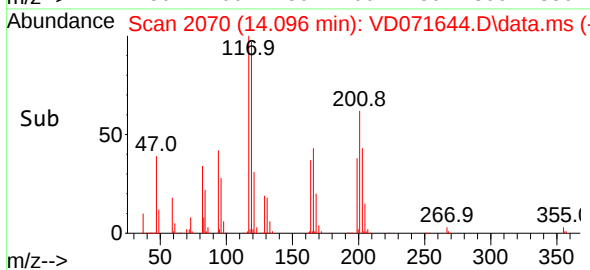
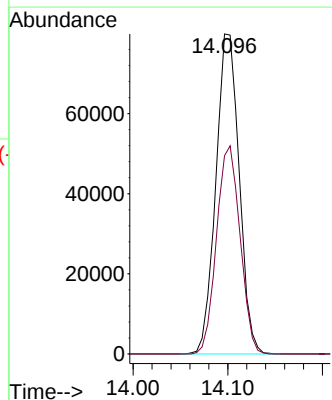
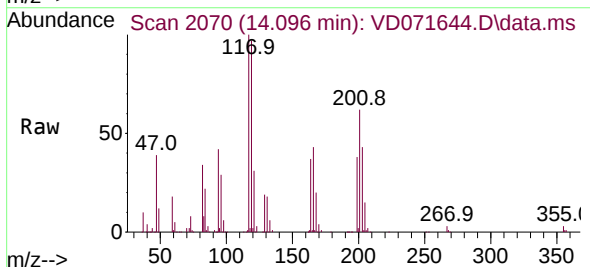
Manual Integrations
APPROVED

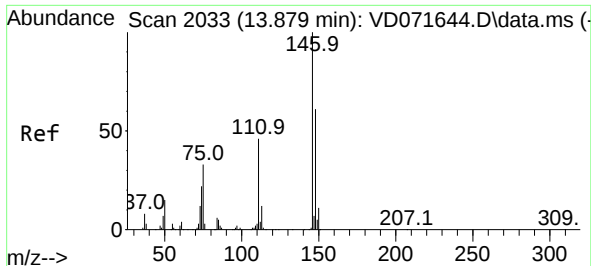
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#90
Hexachloroethane
Concen: 44.426 ug/l
RT: 14.096 min Scan# 2070
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

Tgt Ion:117 Resp: 136825
Ion Ratio Lower Upper
117 100
201 65.5 32.1 96.5





#91

1,2-Dichlorobenzene

Concen: 44.641 ug/l

RT: 13.879 min Scan# 2033

Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

Instrument :

MSVOA_D

ClientSampleId :

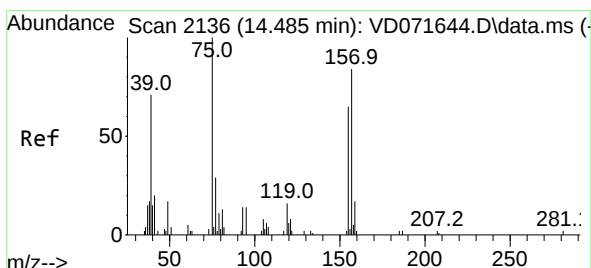
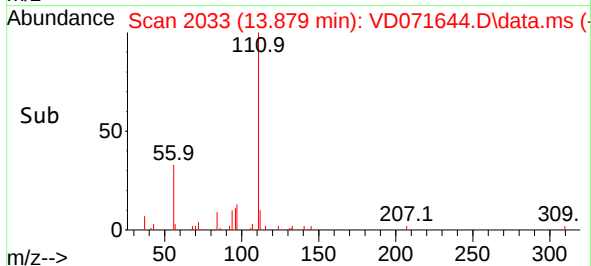
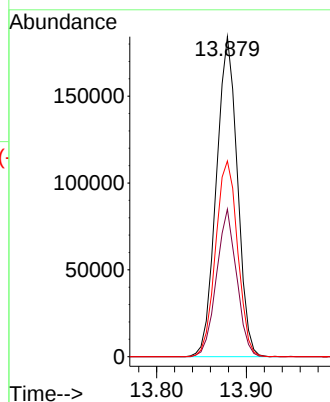
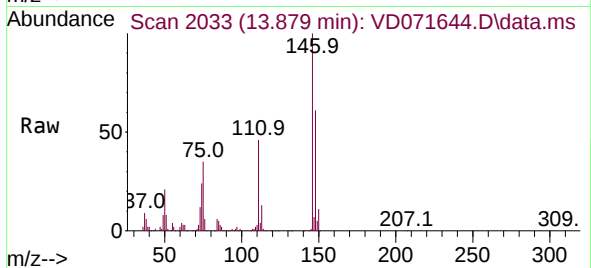
VSTDICCC050

Tgt Ion:	146	Resp:	30027
Ion Ratio	Lower	Upper	
146	100		
111	44.2	21.8	65.3
148	63.9	31.3	93.8

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#92

1,2-Dibromo-3-Chloropropane

Concen: 41.397 ug/l

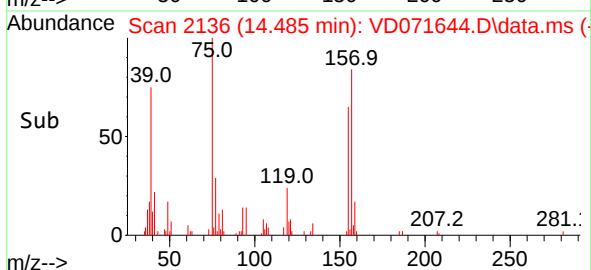
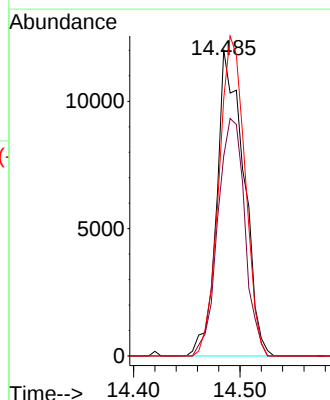
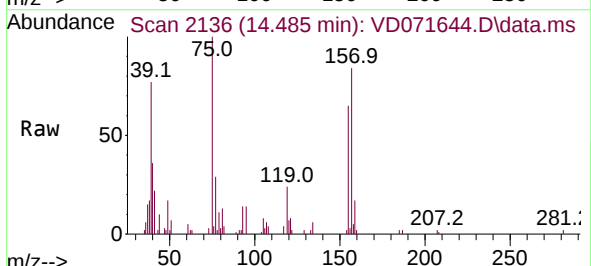
RT: 14.485 min Scan# 2136

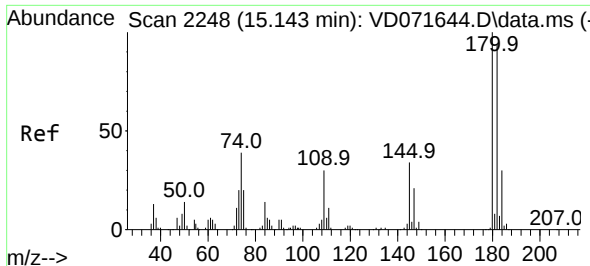
Delta R.T. 0.000 min

Lab File: VD071644.D

Acq: 07 Jan 2022 12:29

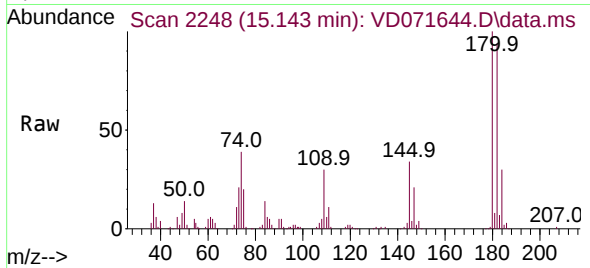
Tgt Ion:	75	Resp:	21087
Ion Ratio	Lower	Upper	
75	100		
155	77.7	35.4	106.1
157	100.9	44.9	134.5





#93
1,2,4-Trichlorobenzene
Concen: 45.208 ug/l
RT: 15.143 min Scan# 2248
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

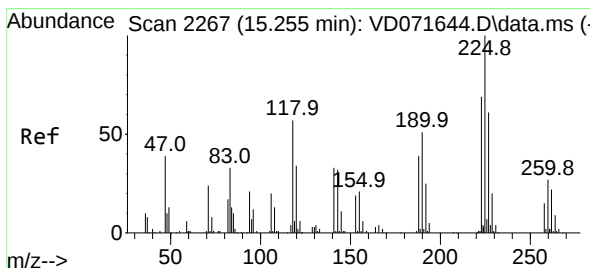
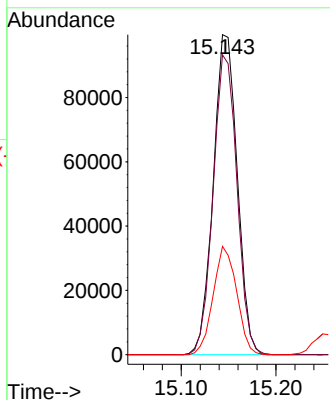
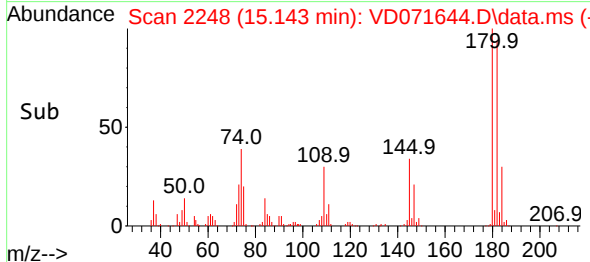
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



Tgt Ion:180 Resp: 17540
Ion Ratio Lower Upper
180 100
182 93.0 47.5 142.5
145 33.1 16.4 49.4

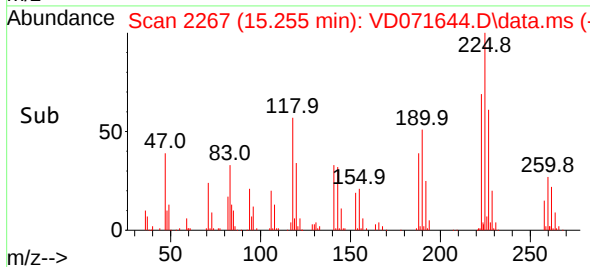
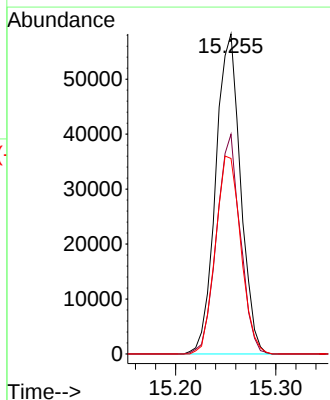
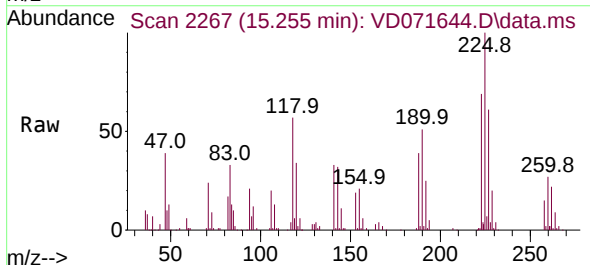
Manual Integrations
APPROVED

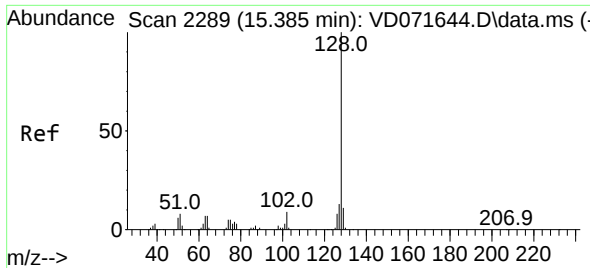
Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#94
Hexachlorobutadiene
Concen: 45.839 ug/l
RT: 15.255 min Scan# 2267
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

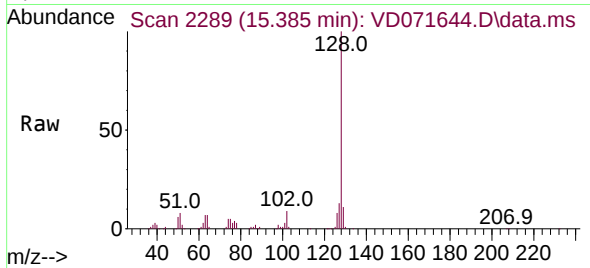
Tgt Ion:225 Resp: 100068
Ion Ratio Lower Upper
225 100
223 65.4 31.3 93.9
227 63.3 31.4 94.3





#95
Naphthalene
Concen: 45.894 ug/l
RT: 15.385 min Scan# 2289
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29

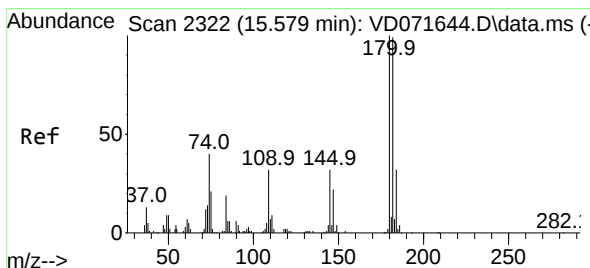
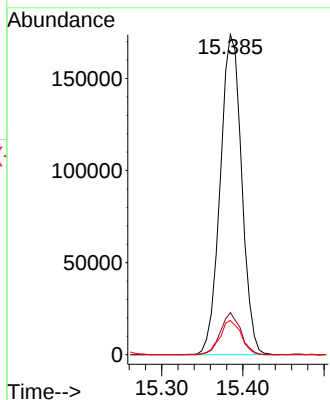
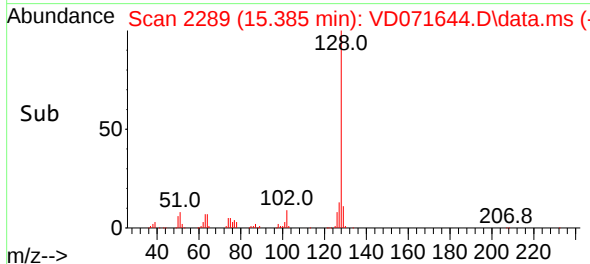
Instrument :
MSVOA_D
ClientSampleId :
VSTDICCC050



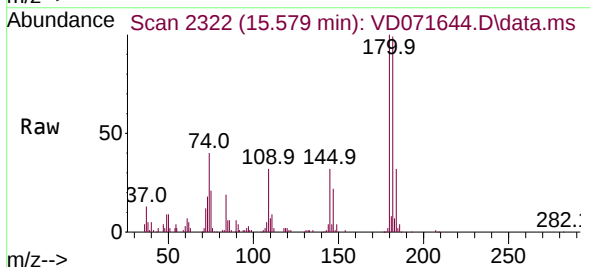
Tgt Ion:128 Resp: 31936
Ion Ratio Lower Upper
128 100
127 12.5 10.9 16.3
129 10.5 9.1 13.7

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 01/10/2022
Supervised By :Mahesh Dadoda 01/11/2022



#96
1,2,3-Trichlorobenzene
Concen: 45.321 ug/l
RT: 15.579 min Scan# 2322
Delta R.T. 0.000 min
Lab File: VD071644.D
Acq: 07 Jan 2022 12:29



Tgt Ion:180 Resp: 148466
Ion Ratio Lower Upper
180 100
182 93.8 47.0 141.2
145 32.9 16.4 49.2

