

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN072122\
 Data File : VN073559.D
 Acq On : 21 Jul 2022 16:35
 Operator : JC\MD
 Sample : VN0721WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS02

Quant Time: Jul 22 08:00:55 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N062822W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jun 29 01:54:03 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	214648	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	359733	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	328482	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.616	152	159188	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.375	65	144005	46.473	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	92.940%		
35) Dibromofluoromethane	7.951	113	121826	50.902	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.800%		
50) Toluene-d8	10.380	98	401586	47.243	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	94.480%		
62) 4-Bromofluorobenzene	12.674	95	159313	48.769	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.540%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.046	85	57892	18.448	ug/l	91
3) Chloromethane	2.263	50	54886	18.015	ug/l	98
4) Vinyl Chloride	2.405	62	48996	18.927	ug/l	97
5) Bromomethane	2.799	94	23442	19.172	ug/l	99
6) Chloroethane	2.963	64	32407	21.281	ug/l	98
7) Trichlorofluoromethane	3.310	101	70159	15.677	ug/l	98
8) Diethyl Ether	3.763	74	33175	18.210	ug/l	83
9) 1,1,2-Trichlorotrifluo...	4.134	101	46271	17.498	ug/l	96
10) Methyl Iodide	4.351	142	35055	12.795	ug/l	95
11) Tert butyl alcohol	5.298	59	75725	100.881	ug/l	99
12) 1,1-Dichloroethene	4.110	96	44933	17.782	ug/l	96
13) Acrolein	3.981	56	8623	18.175	ug/l	99
14) Allyl chloride	4.757	41	95984	18.031	ug/l #	93
15) Acrylonitrile	5.475	53	199467	103.225	ug/l	99
16) Acetone	4.222	43	190401	109.467	ug/l	95
17) Carbon Disulfide	4.457	76	115657	17.652	ug/l	98
18) Methyl Acetate	4.775	43	95561	19.605	ug/l	90
19) Methyl tert-butyl Ether	5.534	73	166926	18.126	ug/l	99
20) Methylene Chloride	5.016	84	56619	18.523	ug/l	89
21) trans-1,2-Dichloroethene	5.510	96	44723	16.939	ug/l	94
22) Diisopropyl ether	6.416	45	184297	18.554	ug/l #	95
23) Vinyl Acetate	6.351	43	825393	92.811	ug/l	95
24) 1,1-Dichloroethane	6.304	63	94265	18.339	ug/l	99
25) 2-Butanone	7.263	43	300139	108.384	ug/l	92
26) 2,2-Dichloropropane	7.251	77	73898	15.544	ug/l	99
27) cis-1,2-Dichloroethene	7.251	96	56006	17.517	ug/l	97
28) Bromochloromethane	7.587	49	43696	20.297	ug/l	85
29) Tetrahydrofuran	7.616	42	203180	107.154	ug/l #	85
30) Chloroform	7.745	83	91779	17.727	ug/l	99
31) Cyclohexane	8.022	56	90233	17.780	ug/l	90
32) 1,1,1-Trichloroethane	7.939	97	81722	17.713	ug/l	99
36) 1,1-Dichloropropene	8.151	75	66324	18.010	ug/l	98
37) Ethyl Acetate	7.340	43	109594	19.696	ug/l	96
38) Carbon Tetrachloride	8.134	117	64983	17.063	ug/l	98
39) Methylcyclohexane	9.398	83	82028	17.891	ug/l	94
40) Benzene	8.392	78	215314	18.945	ug/l	96

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	50700	18.787	ug/l	90
42) 1,2-Dichloroethane	8.469	62	73897	17.937	ug/l	99
43) Isopropyl Acetate	8.498	43	154013	19.259	ug/l	94
44) Trichloroethene	9.151	130	50465	17.448	ug/l	92
45) 1,2-Dichloropropane	9.428	63	54494	18.812	ug/l	99
46) Dibromomethane	9.510	93	36820	18.720	ug/l	94
47) Bromodichloromethane	9.704	83	70778	18.579	ug/l #	94
48) Methyl methacrylate	9.498	41	66074	17.845	ug/l	91
49) 1,4-Dioxane	9.510	88	33519	476.857	ug/l #	92
51) 4-Methyl-2-Pentanone	10.275	43	543478	107.166	ug/l	90
52) Toluene	10.445	92	128961	18.361	ug/l	99
53) t-1,3-Dichloropropene	10.663	75	73471	17.519	ug/l	97
54) cis-1,3-Dichloropropene	10.128	75	82325	18.183	ug/l #	91
55) 1,1,2-Trichloroethane	10.839	97	52846	18.276	ug/l	94
56) Ethyl methacrylate	10.704	69	85564	18.308	ug/l #	82
57) 1,3-Dichloropropane	10.986	76	88846	17.924	ug/l	97
58) 2-Chloroethyl Vinyl ether	9.981	63	201690	96.763	ug/l	94
59) 2-Hexanone	11.028	43	427597	110.612	ug/l	90
60) Dibromochloromethane	11.180	129	53329	19.344	ug/l	97
61) 1,2-Dibromoethane	11.286	107	54287	18.796	ug/l	99
64) Tetrachloroethene	10.916	164	58378	21.764	ug/l	91
65) Chlorobenzene	11.710	112	133320	17.946	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.780	131	48433	17.724	ug/l	99
67) Ethyl Benzene	11.786	91	237869	17.637	ug/l	98
68) m/p-Xylenes	11.898	106	182885	35.930	ug/l	98
69) o-Xylene	12.222	106	91202	17.551	ug/l	99
70) Styrene	12.233	104	145589	18.147	ug/l	99
71) Bromoform	12.398	173	37945	18.978	ug/l #	99
73) Isopropylbenzene	12.522	105	233875	17.013	ug/l	99
74) N-amyl acetate	12.333	43	117278	17.038	ug/l #	88
75) 1,1,2,2-Tetrachloroethane	12.769	83	83740	18.358	ug/l	100
76) 1,2,3-Trichloropropane	12.822	75	76410m	18.357	ug/l	
77) Bromobenzene	12.804	156	53550	16.755	ug/l	89
78) n-propylbenzene	12.863	91	263232	17.237	ug/l	98
79) 2-Chlorotoluene	12.945	91	161299	16.688	ug/l	99
80) 1,3,5-Trimethylbenzene	12.998	105	191052	17.051	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.569	75	25810	17.005	ug/l	93
82) 4-Chlorotoluene	13.045	91	152451	16.292	ug/l	98
83) tert-Butylbenzene	13.263	119	171740	17.097	ug/l	98
84) 1,2,4-Trimethylbenzene	13.310	105	191862	17.151	ug/l	97
85) sec-Butylbenzene	13.445	105	230441	17.084	ug/l	99
86) p-Isopropyltoluene	13.557	119	185535	17.028	ug/l	99
87) 1,3-Dichlorobenzene	13.557	146	93097	16.237	ug/l	99
88) 1,4-Dichlorobenzene	13.633	146	95194	16.570	ug/l	99
89) n-Butylbenzene	13.886	91	149218	16.434	ug/l	98
90) Hexachloroethane	14.151	117	34206	16.845	ug/l	90
91) 1,2-Dichlorobenzene	13.927	146	100046	17.129	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.545	75	20377	18.379	ug/l	88
93) 1,2,4-Trichlorobenzene	15.198	180	50504	16.606	ug/l	98
94) Hexachlorobutadiene	15.298	225	24725	18.288	ug/l	97
95) Naphthalene	15.439	128	198743	16.199	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	52395	16.701	ug/l	98

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ClientSampleId :
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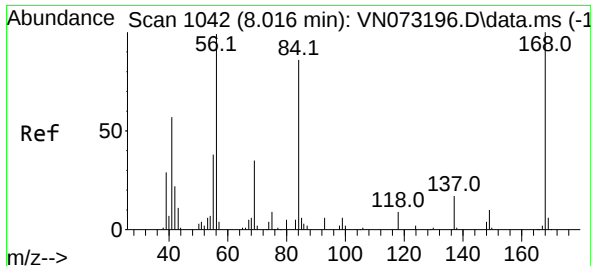
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 07/22/2022

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Quant Title : SW846 8260
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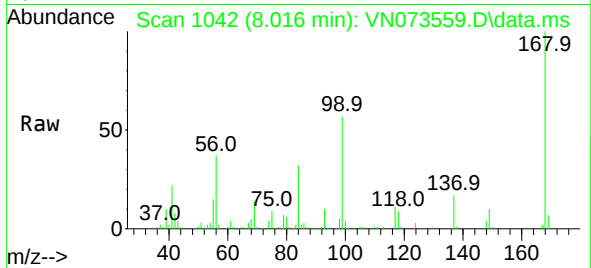
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

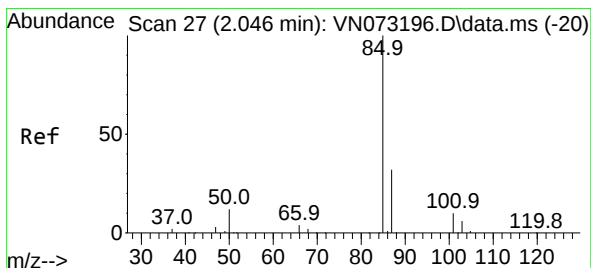
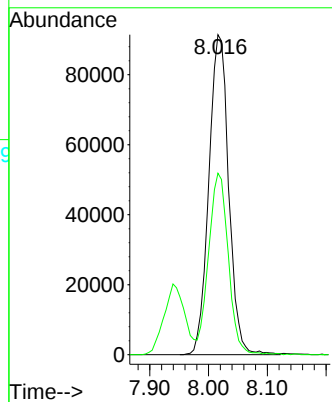
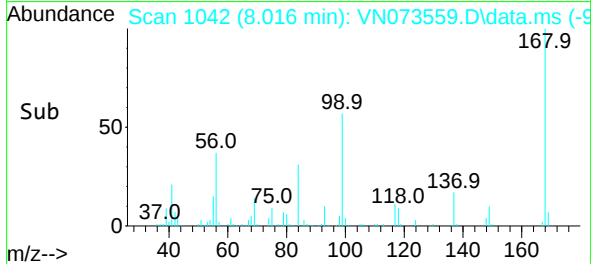
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion:168 Resp: 214648
Ion Ratio Lower Upper
168 100
99 56.4 42.3 63.5

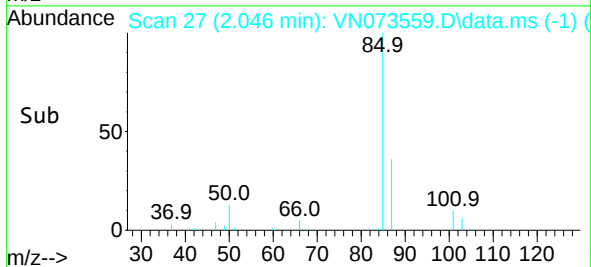
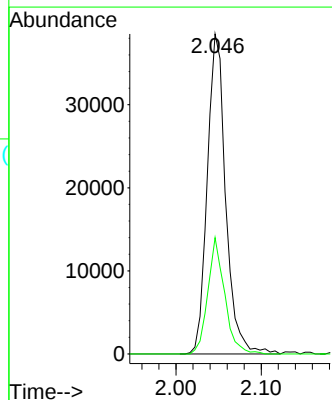
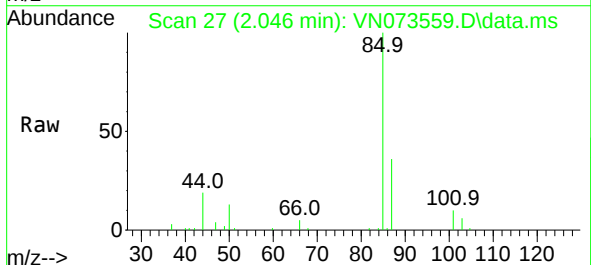
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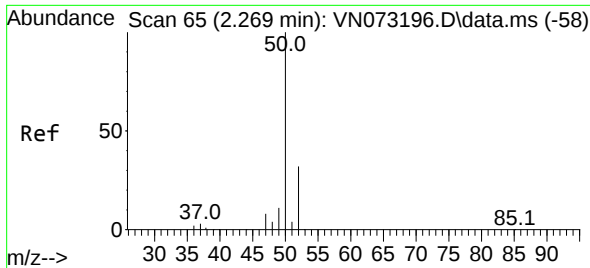
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#2
Dichlorodifluoromethane
Concen: 18.448 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

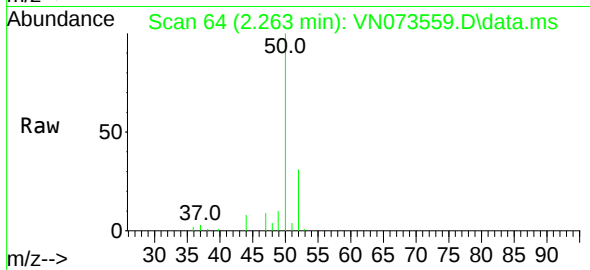
Tgt Ion: 85 Resp: 57892
Ion Ratio Lower Upper
85 100
87 36.4 15.7 47.1





#3
Chloromethane
Concen: 18.015 ug/l
RT: 2.263 min Scan# 64
Delta R.T. -0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

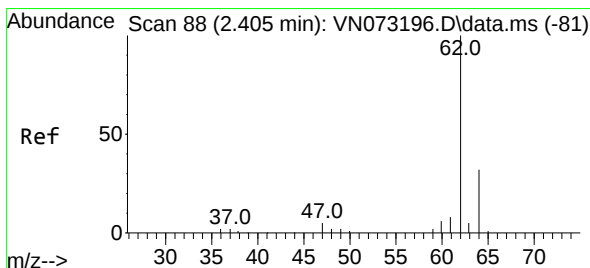
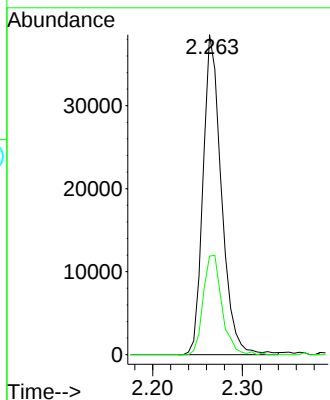
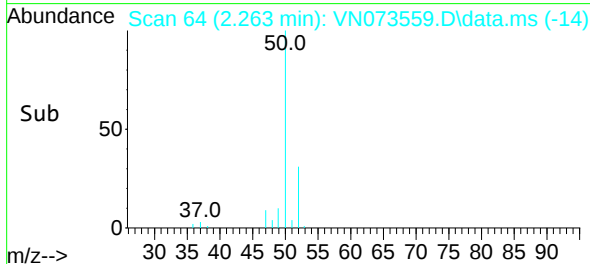
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ClientSampleId :
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Tgt Ion: 50 Resp: 5488
Ion Ratio Lower Upper
50 100
52 30.8 25.7 38.5

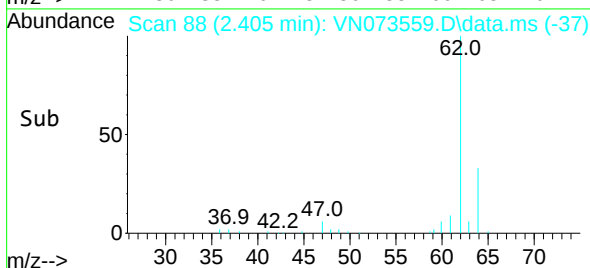
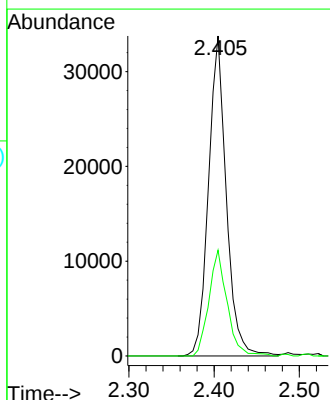
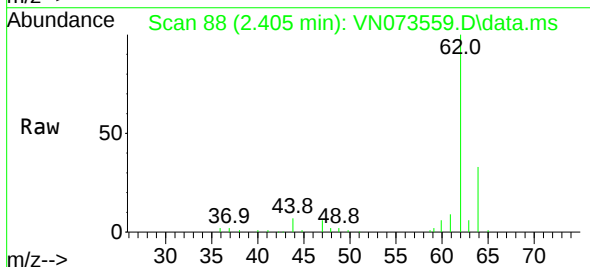
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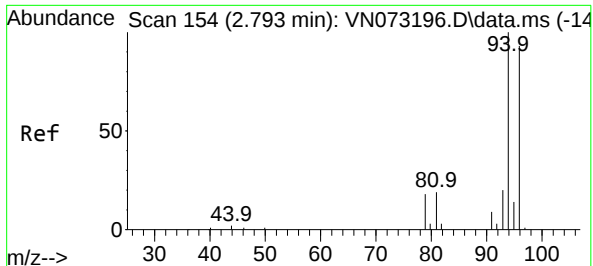
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#4
Vinyl Chloride
Concen: 18.927 ug/l
RT: 2.405 min Scan# 88
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

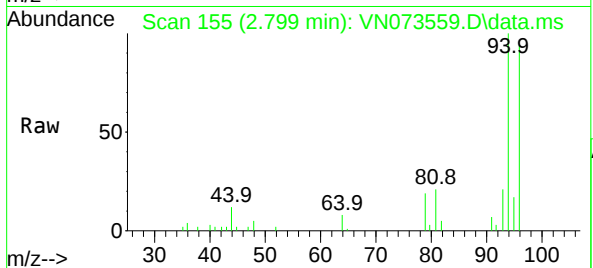
Tgt Ion: 62 Resp: 48996
Ion Ratio Lower Upper
62 100
64 33.1 25.0 37.4





#5
Bromomethane
Concen: 19.172 ug/l
RT: 2.799 min Scan# 154
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

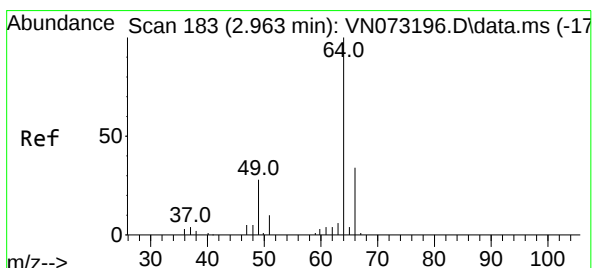
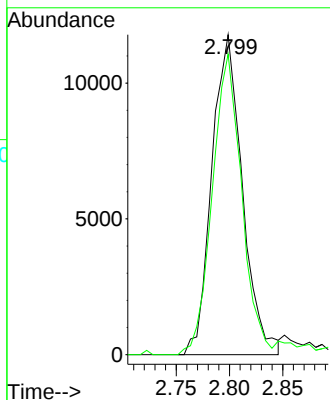
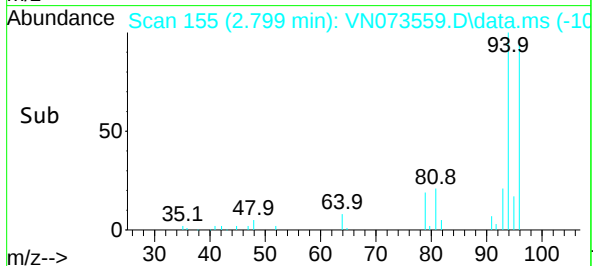
Instrument :
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Tgt Ion: 94 Resp: 2344
Ion Ratio Lower Upper
94 100
96 93.9 76.0 114.0

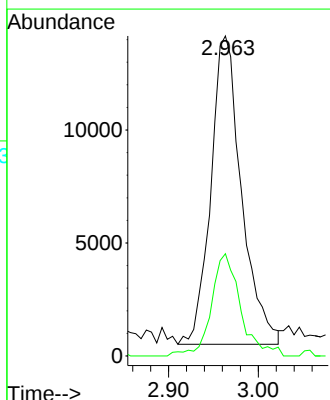
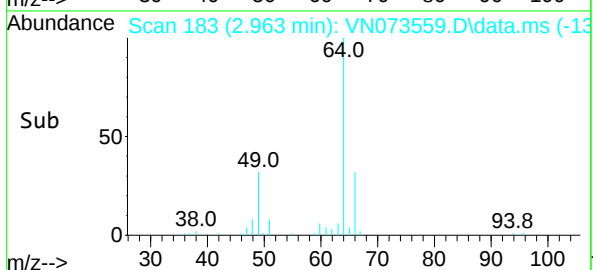
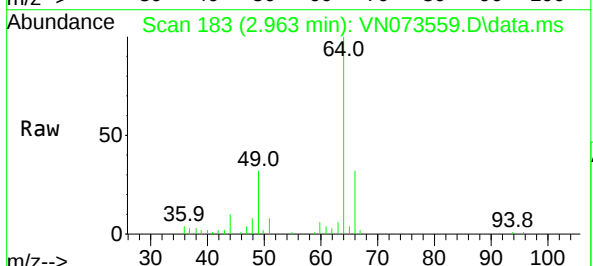
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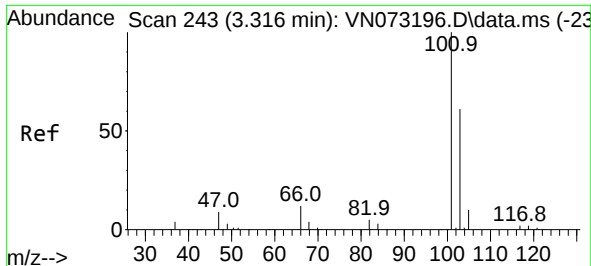
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#6
Chloroethane
Concen: 21.281 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion: 64 Resp: 32407
Ion Ratio Lower Upper
64 100
66 31.8 26.2 39.4





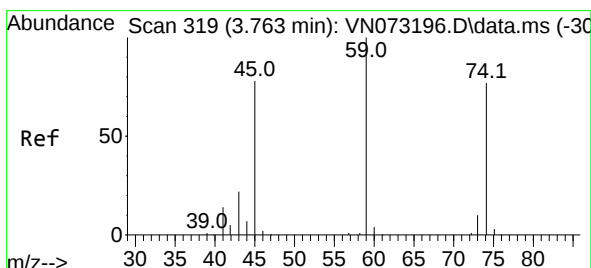
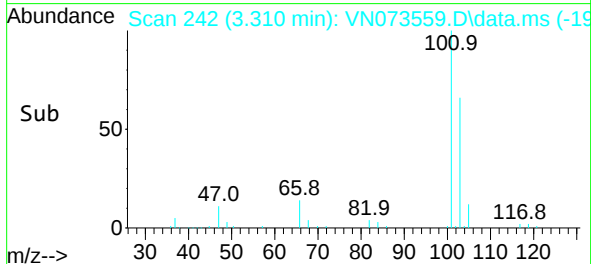
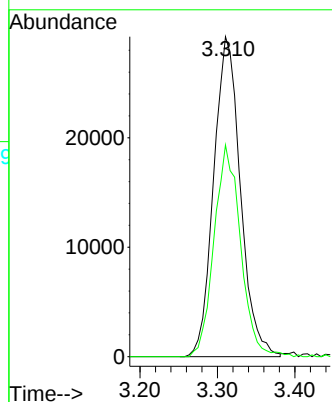
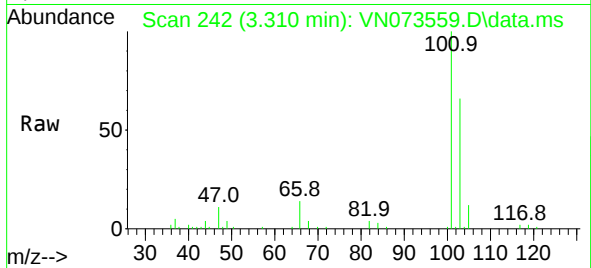
#7
Trichlorofluoromethane
Concen: 15.677 ug/l
RT: 3.310 min Scan# 243
Delta R.T. -0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion:101 Resp: 70159
Ion Ratio Lower Upper
101 100
103 66.2 51.5 77.3

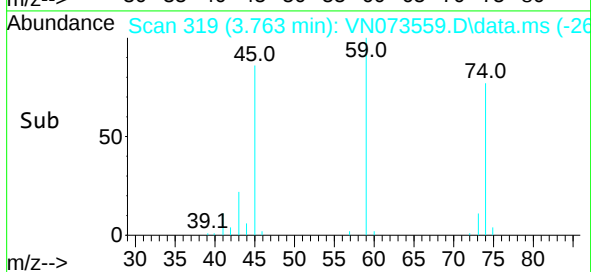
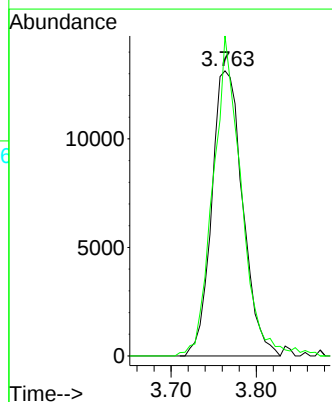
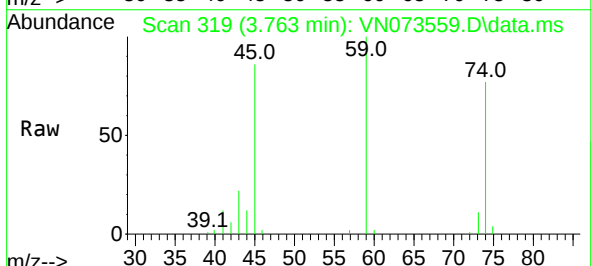
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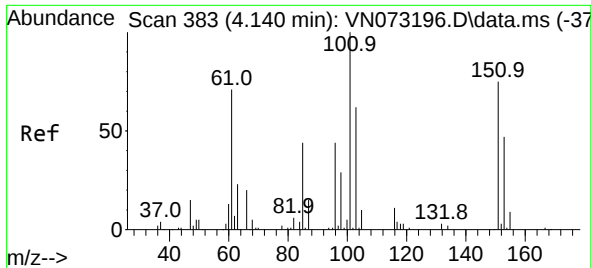
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#8
Diethyl Ether
Concen: 18.210 ug/l
RT: 3.763 min Scan# 319
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion: 74 Resp: 33175
Ion Ratio Lower Upper
74 100
45 101.6 42.9 128.5





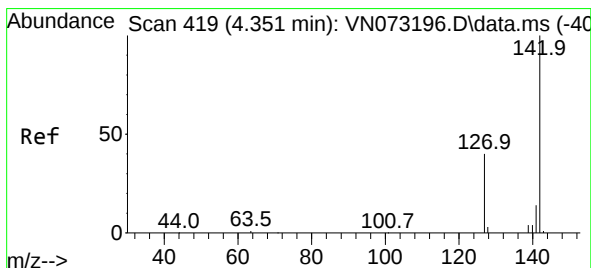
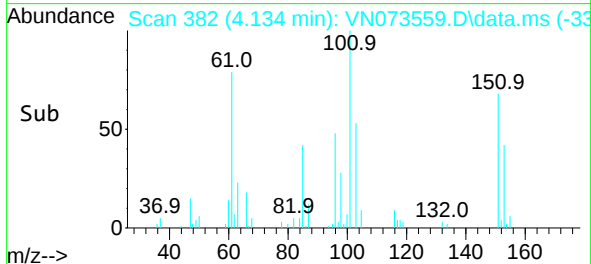
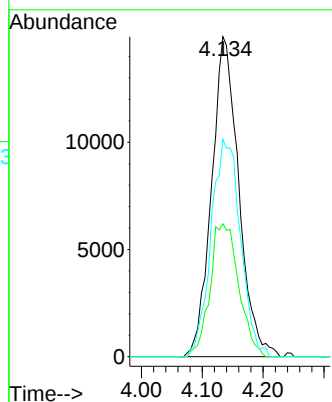
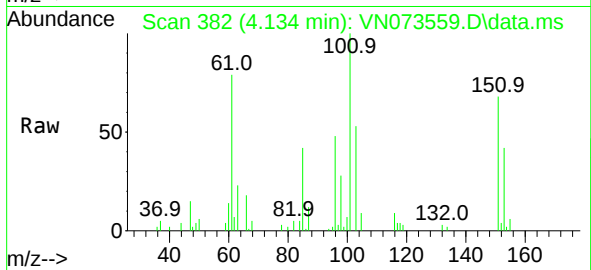
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.498 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion:101 Resp: 4627
Ion Ratio Lower Upper
101 100
85 43.9 34.7 52.1
151 73.3 63.0 94.4

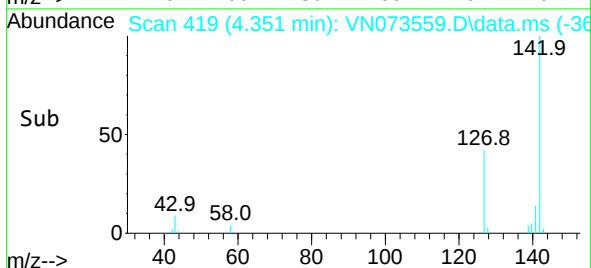
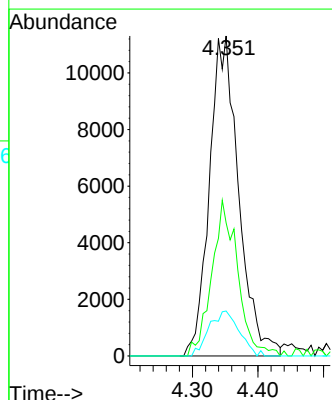
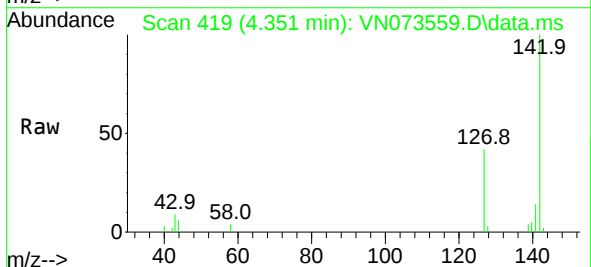
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#10
Methyl Iodide
Concen: 12.795 ug/l
RT: 4.351 min Scan# 419
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion:142 Resp: 35055
Ion Ratio Lower Upper
142 100
127 43.4 31.3 46.9
141 14.5 11.2 16.8





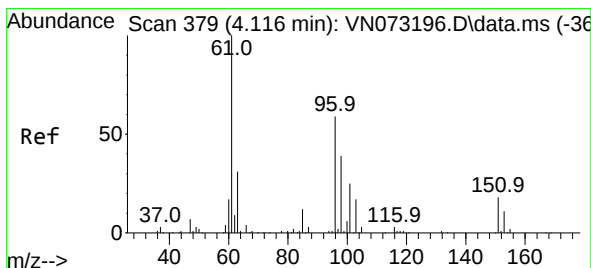
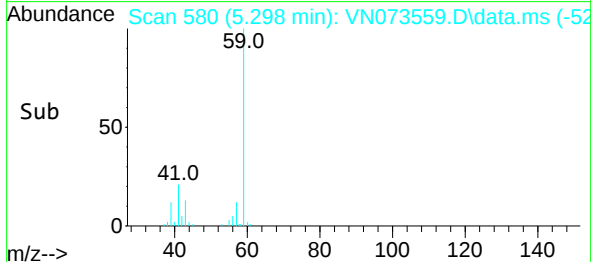
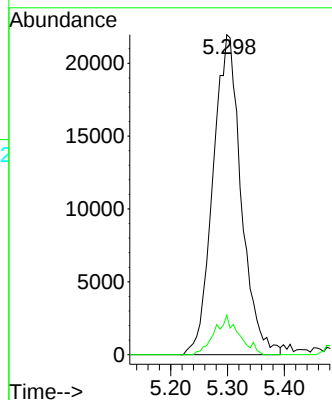
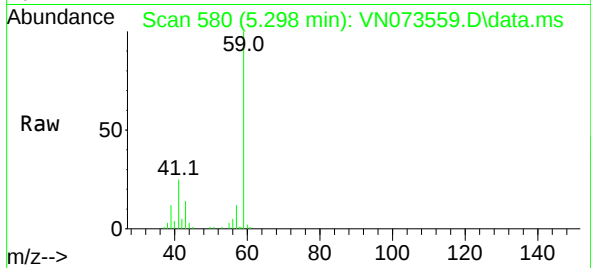
#11
Tert butyl alcohol
Concen: 100.881 ug/l
RT: 5.298 min Scan# 51
Delta R.T. 0.017 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion: 59 Resp: 7572
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

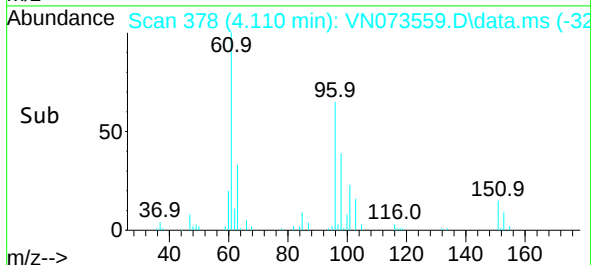
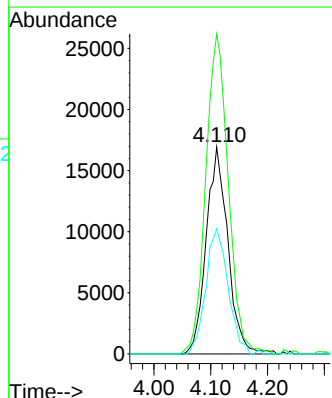
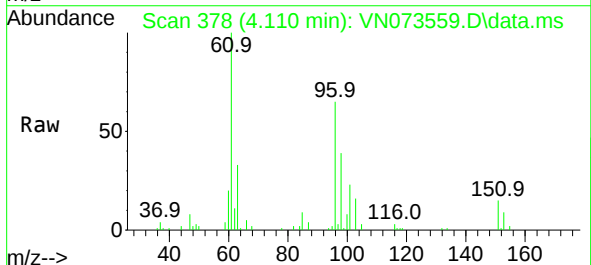
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#12
1,1-Dichloroethene
Concen: 17.782 ug/l
RT: 4.110 min Scan# 378
Delta R.T. -0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

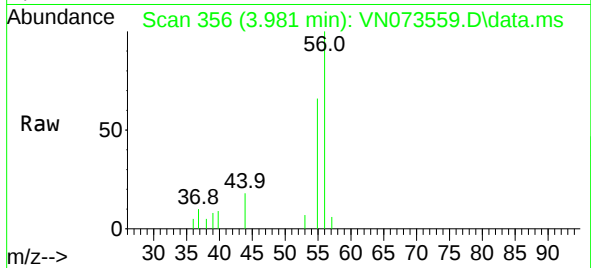
Tgt Ion: 96 Resp: 44933
Ion Ratio Lower Upper
96 100
61 154.7 127.6 191.4
98 60.5 51.2 76.8





#13
Acrolein
Concen: 18.175 ug/l
RT: 3.981 min Scan# 356
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

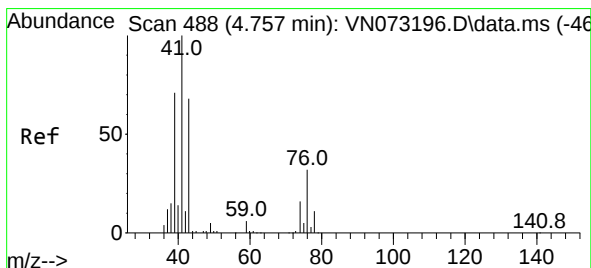
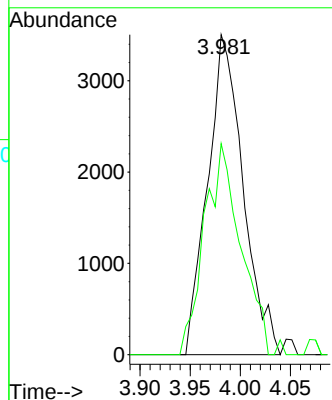
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 56 Resp: 862
Ion Ratio Lower Upper
56 100
55 67.7 54.8 82.2

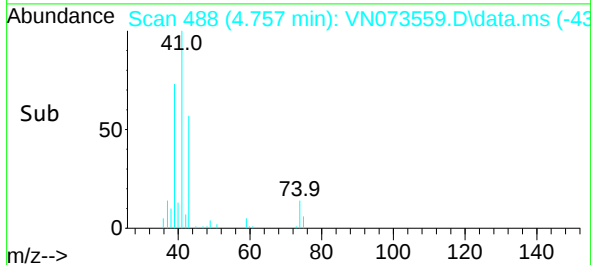
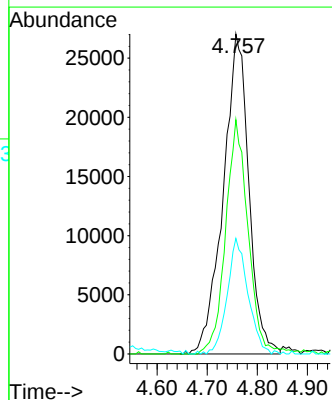
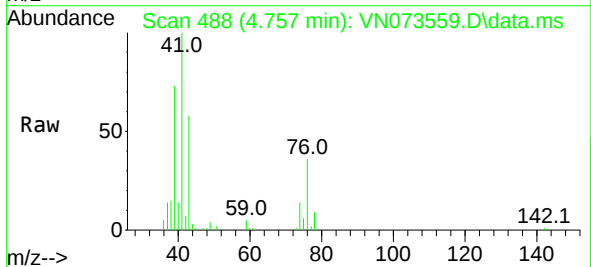
Manual Integrations
APPROVED

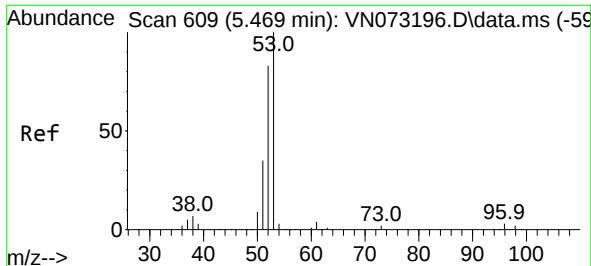
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#14
Allyl chloride
Concen: 18.031 ug/l
RT: 4.757 min Scan# 488
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

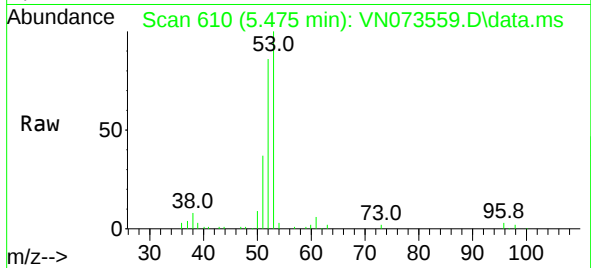
Tgt Ion: 41 Resp: 95984
Ion Ratio Lower Upper
41 100
39 64.2 53.2 79.8
76 29.3 29.9 44.9





#15
Acrylonitrile
Concen: 103.225 ug/l
RT: 5.475 min Scan# 610
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

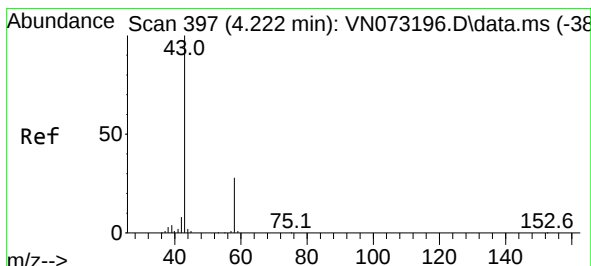
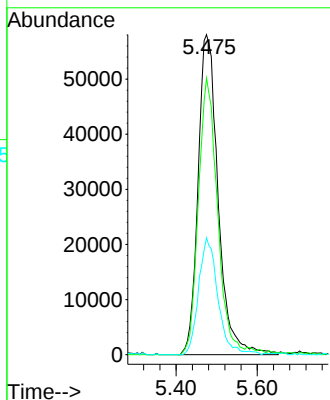
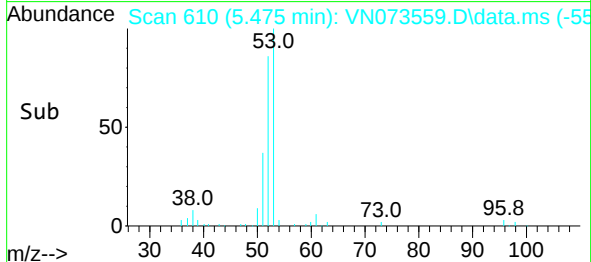
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 53 Resp: 19946
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 35.1 28.5 42.7

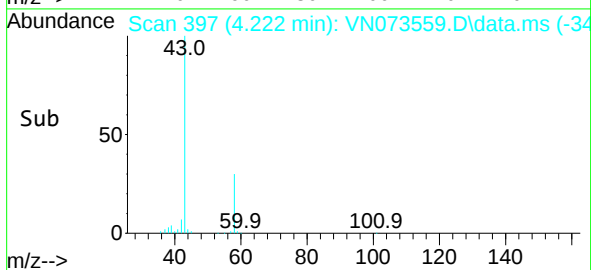
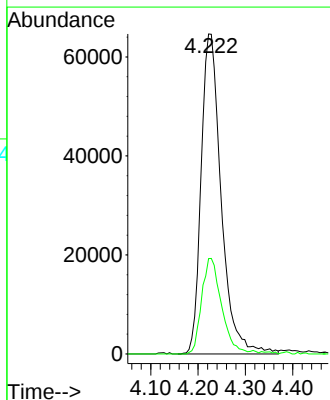
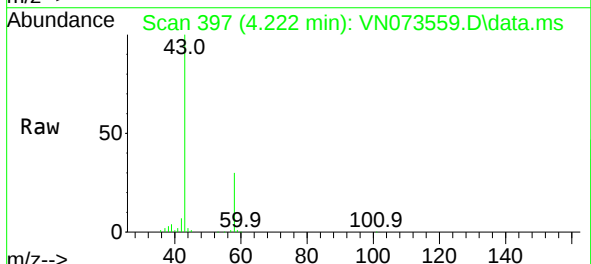
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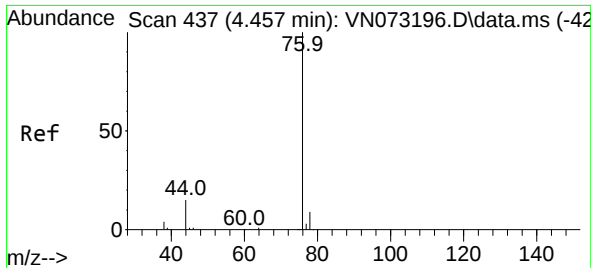
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#16
Acetone
Concen: 109.467 ug/l
RT: 4.222 min Scan# 397
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

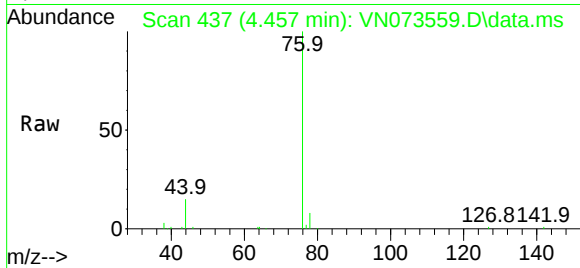
Tgt Ion: 43 Resp: 190401
Ion Ratio Lower Upper
43 100
58 29.8 26.0 39.0





#17
Carbon Disulfide
Concen: 17.652 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

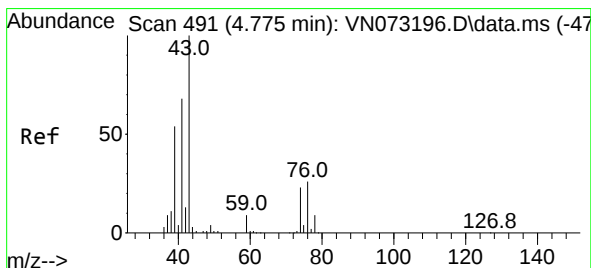
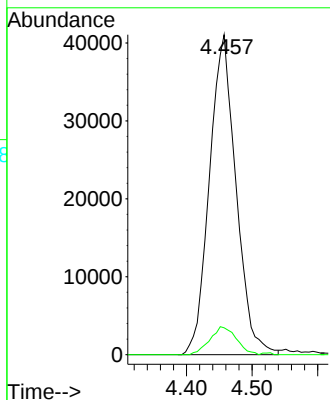
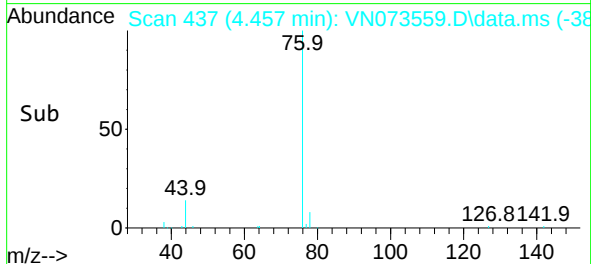
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 76 Resp: 11565
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

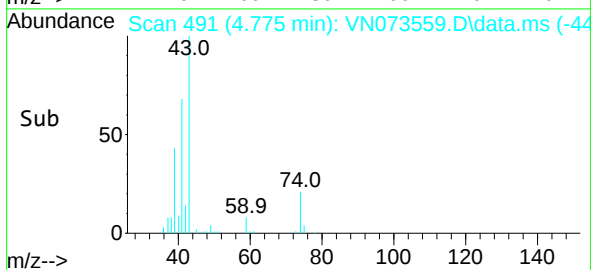
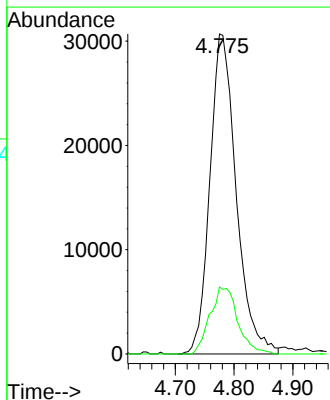
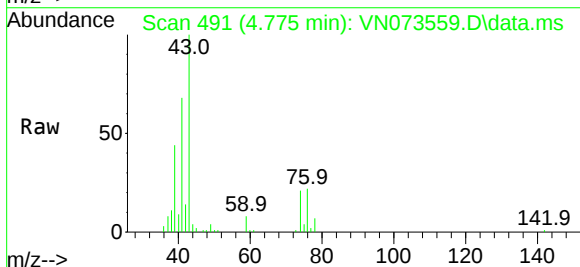
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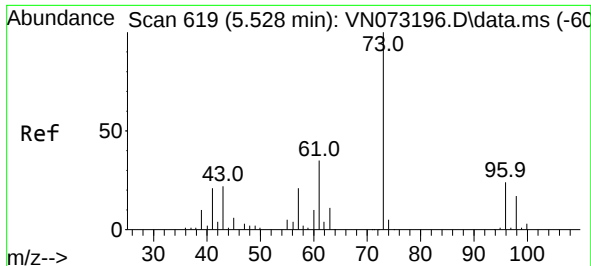
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#18
Methyl Acetate
Concen: 19.605 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

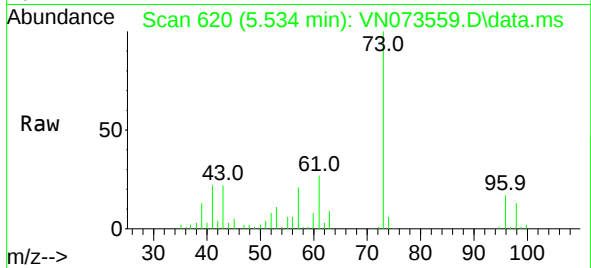
Tgt Ion: 43 Resp: 95561
Ion Ratio Lower Upper
43 100
74 22.1 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 18.126 ug/l
RT: 5.534 min Scan# 619
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

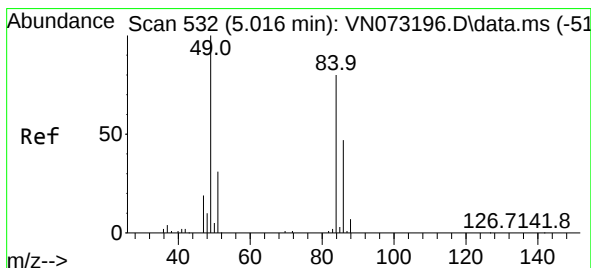
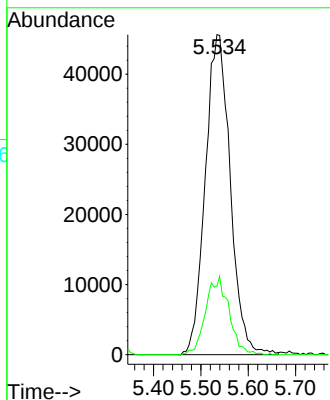
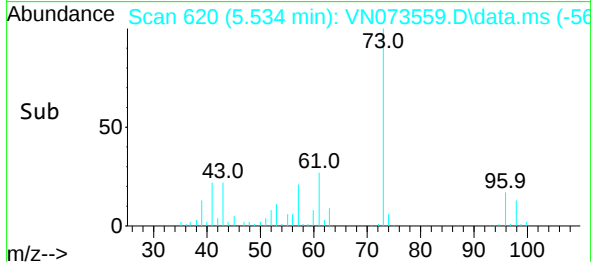
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 73 Resp: 166920
Ion Ratio Lower Upper
73 100
57 21.4 17.6 26.4

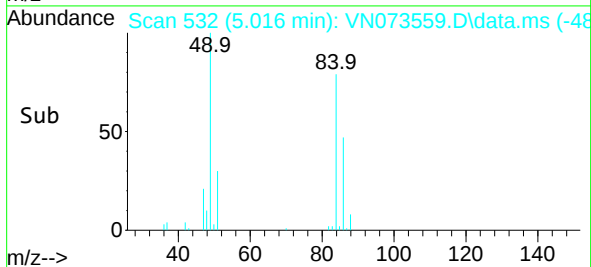
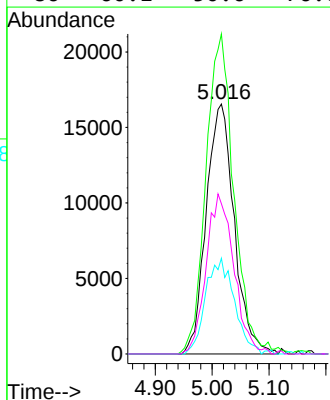
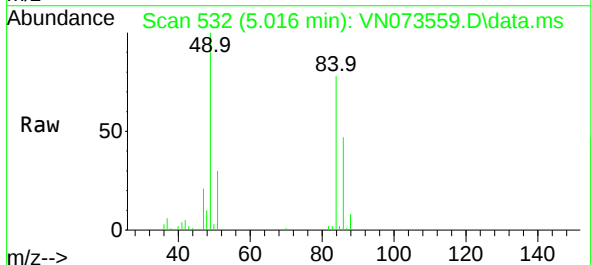
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Supervised By :Semsettin Yesilyurt 07/22/2022



#20
Methylene Chloride
Concen: 18.523 ug/l
RT: 5.016 min Scan# 532
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

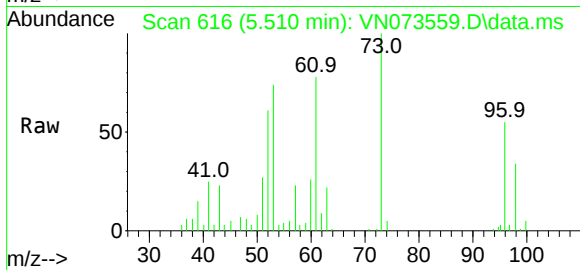
Tgt Ion: 84 Resp: 56619
Ion Ratio Lower Upper
84 100
49 128.0 88.3 132.5
51 38.3 28.2 42.2
86 60.1 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 16.939 ug/l
RT: 5.510 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

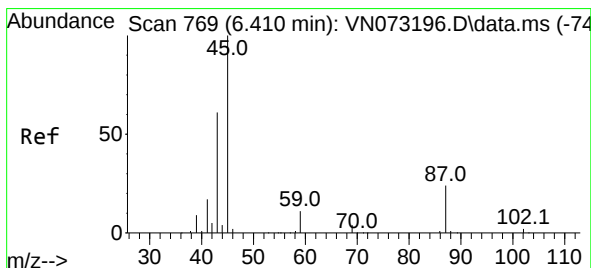
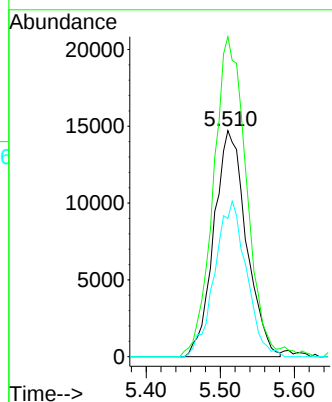
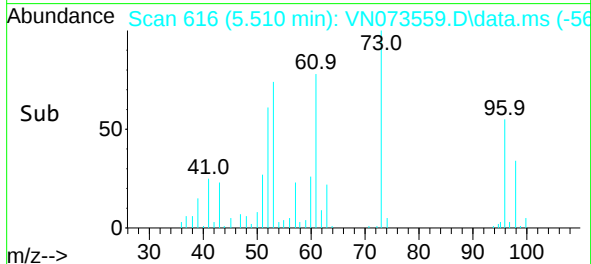
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 96 Resp: 4472
Ion Ratio Lower Upper
96 100
61 141.5 105.8 158.8
98 61.1 50.3 75.5

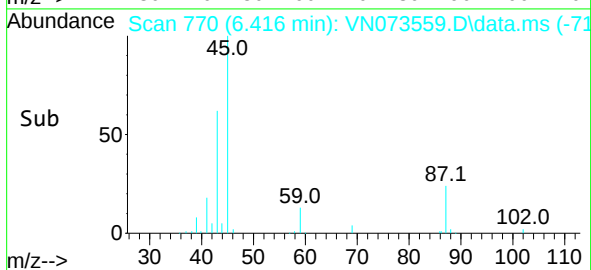
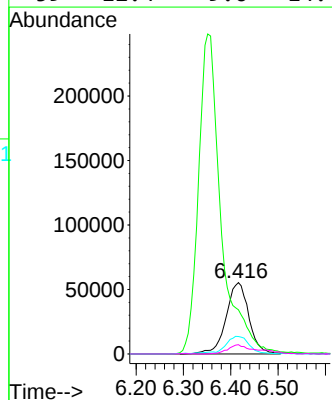
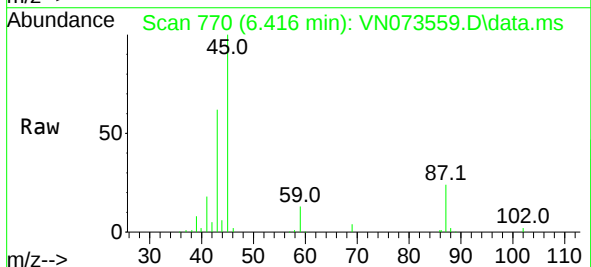
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Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#22
Diisopropyl ether
Concen: 18.554 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion: 45 Resp: 184297
Ion Ratio Lower Upper
45 100
43 59.9 46.6 70.0
87 24.2 24.3 36.5#
59 12.4 9.6 14.4





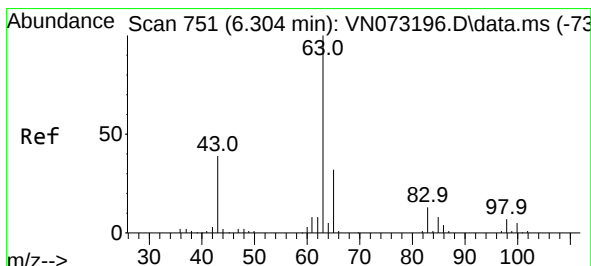
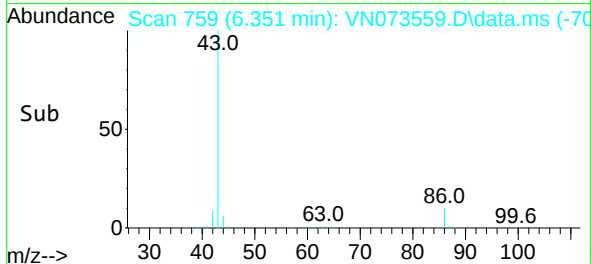
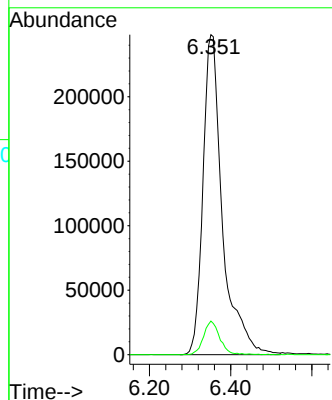
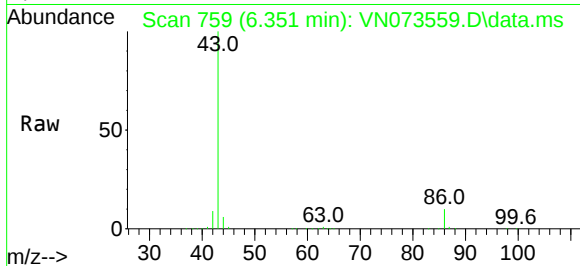
#23
 Vinyl Acetate
 Concen: 92.811 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN073559.D
 Acq: 21 Jul 2022 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS02

Tgt Ion: 43 Resp: 82539
 Ion Ratio Lower Upper
 43 100
 86 10.5 10.0 15.0

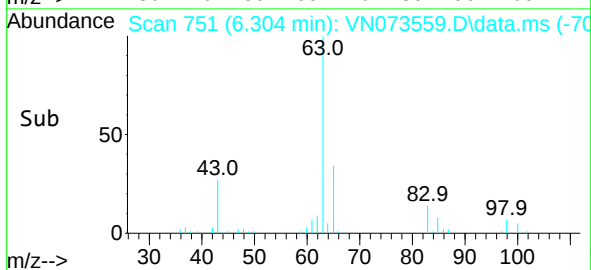
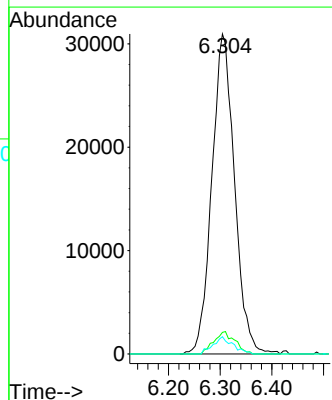
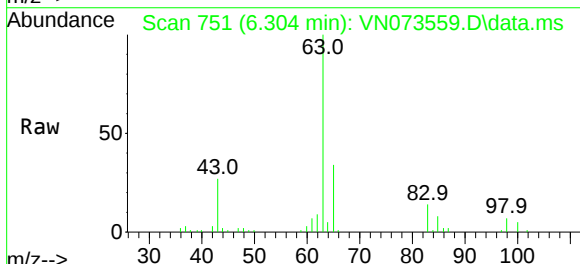
Manual Integrations
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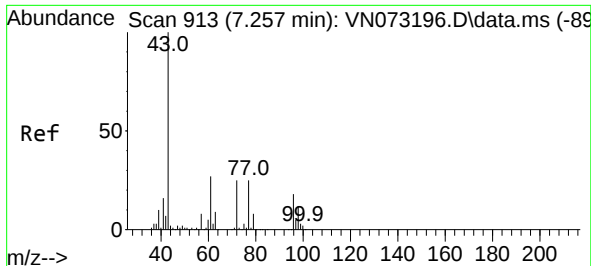
Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022



#24
 1,1-Dichloroethane
 Concen: 18.339 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN073559.D
 Acq: 21 Jul 2022 16:35

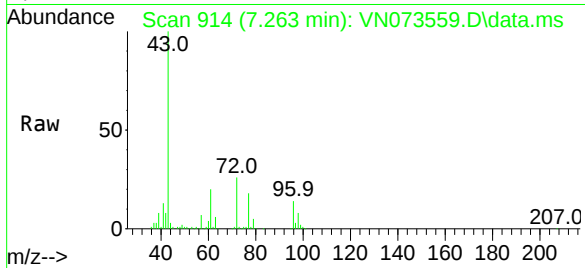
Tgt Ion: 63 Resp: 94265
 Ion Ratio Lower Upper
 63 100
 98 6.8 3.5 10.4
 100 5.4 2.3 6.8





#25
2-Butanone
Concen: 108.384 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

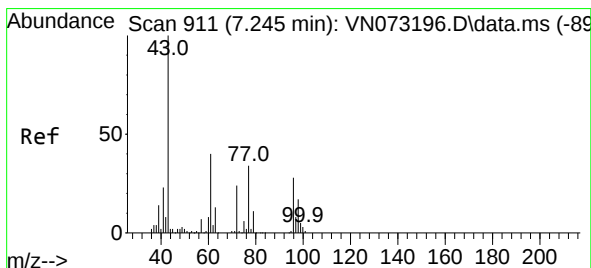
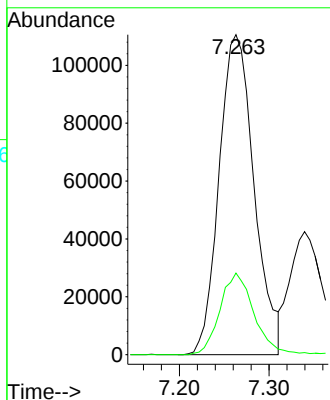
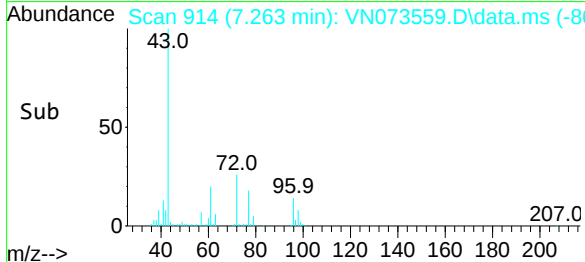
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



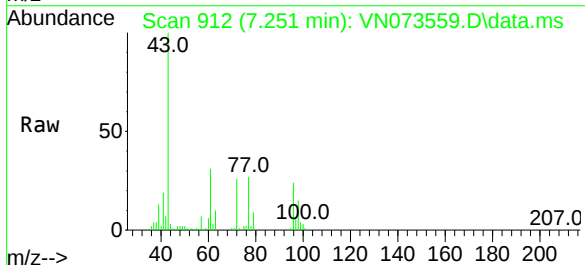
Tgt Ion: 43 Resp: 300139
Ion Ratio Lower Upper
43 100
72 25.5 23.7 35.5

Manual Integrations
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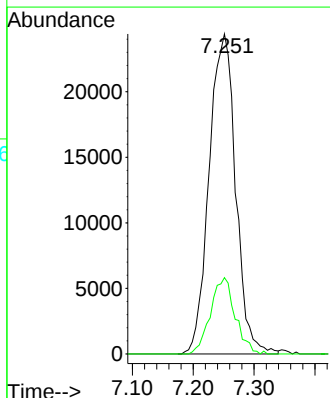
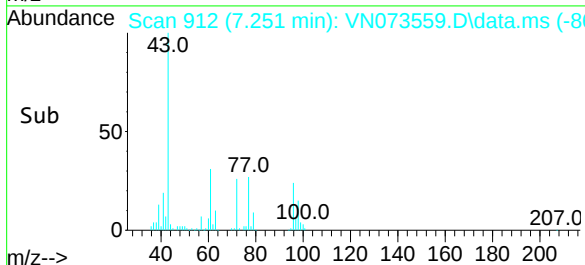
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

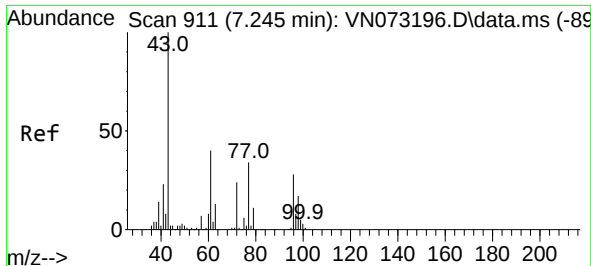


#26
2,2-Dichloropropane
Concen: 15.544 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



Tgt Ion: 77 Resp: 73898
Ion Ratio Lower Upper
77 100
97 22.2 11.4 34.2





#27

cis-1,2-Dichloroethene

Concen: 17.517 ug/l

RT: 7.251 min Scan# 911

Delta R.T. 0.006 min

Lab File: VN073559.D

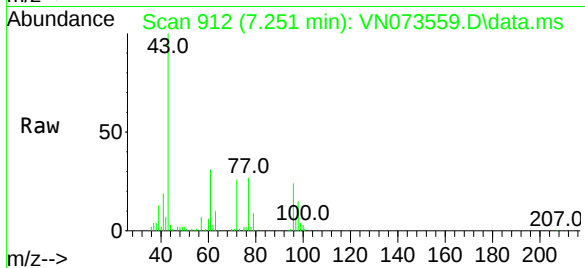
Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS02

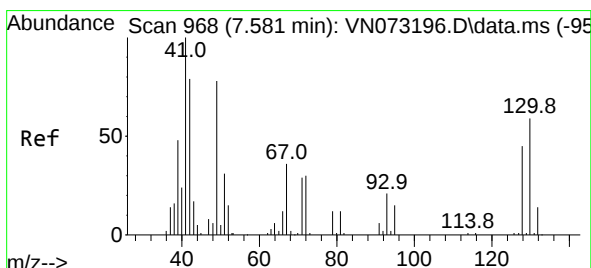
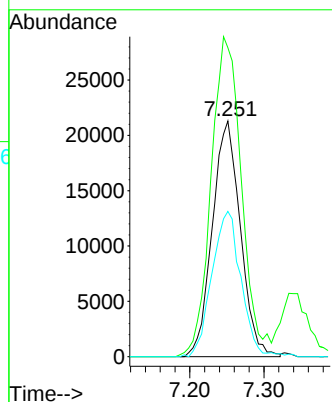


Tgt Ion:	96	Resp:	5600
Ion	Ratio	Lower	Upper
96	100		
61	144.7	0.0	280.6
98	63.9	0.0	128.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#28

Bromochloromethane

Concen: 20.297 ug/l

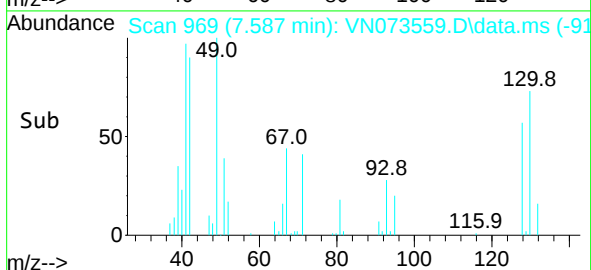
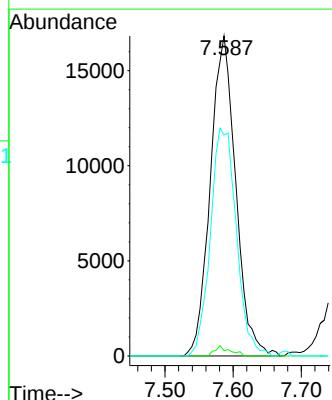
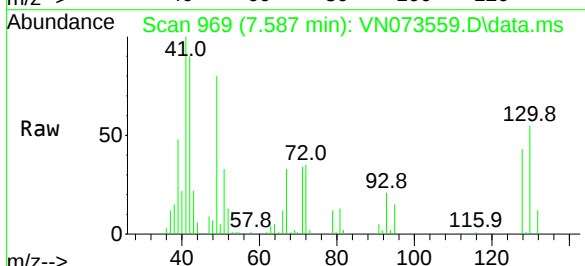
RT: 7.587 min Scan# 969

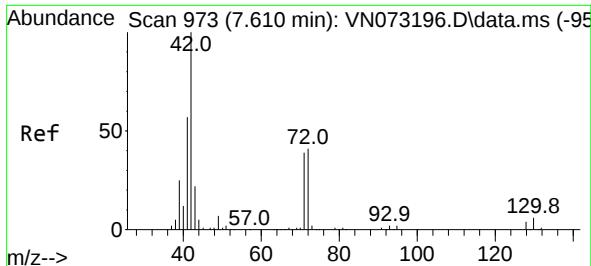
Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Tgt Ion:	49	Resp:	43696
Ion	Ratio	Lower	Upper
49	100		
129	1.9	0.0	4.6
130	72.5	69.7	104.5





#29

Tetrahydrofuran

Concen: 107.154 ug/l

RT: 7.616 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN073559.D

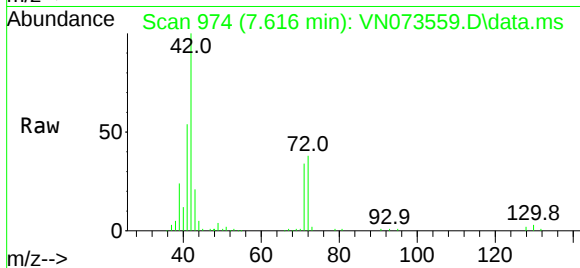
Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS02

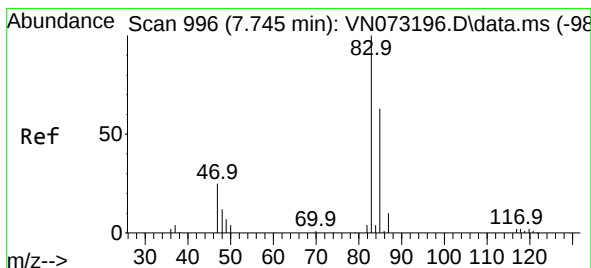
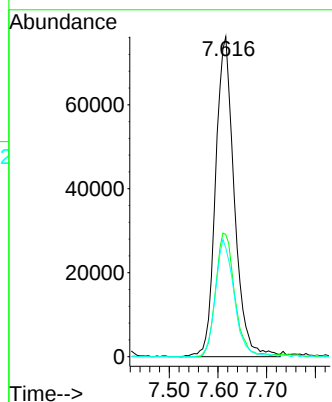


Tgt Ion:	42	Resp:	203180
Ion	Ratio	Lower	Upper
42	100		
72	38.9	39.7	59.5
71	36.5	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#30

Chloroform

Concen: 17.727 ug/l

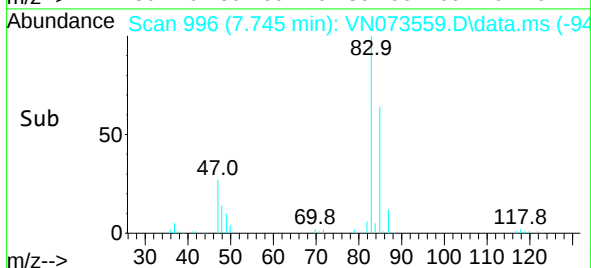
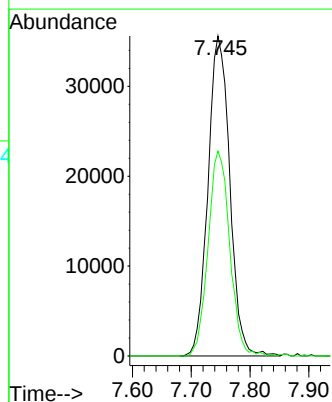
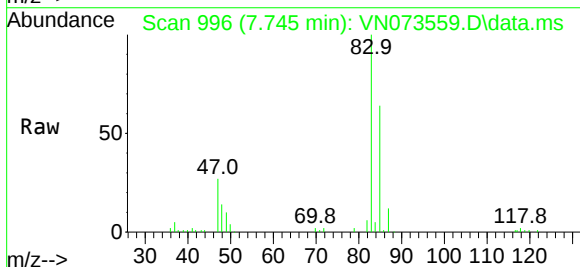
RT: 7.745 min Scan# 996

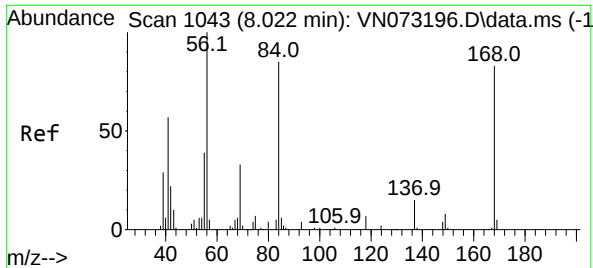
Delta R.T. 0.000 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

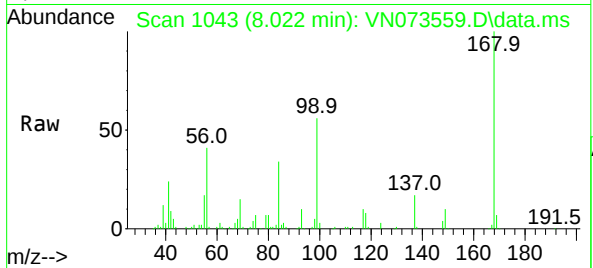
Tgt Ion:	83	Resp:	91779
Ion	Ratio	Lower	Upper
83	100		
85	64.0	51.8	77.8





#31
Cyclohexane
Concen: 17.780 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

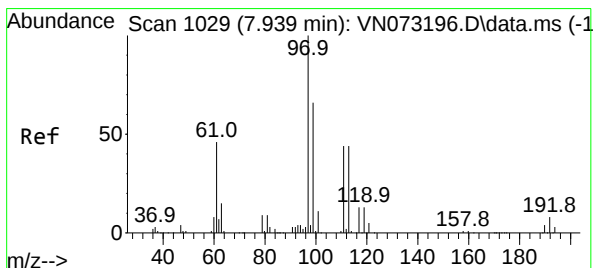
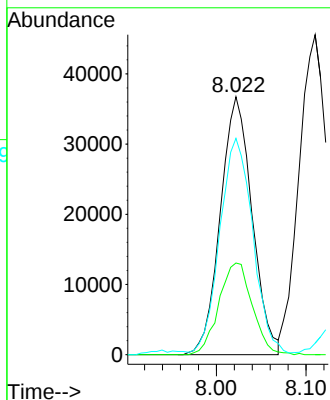
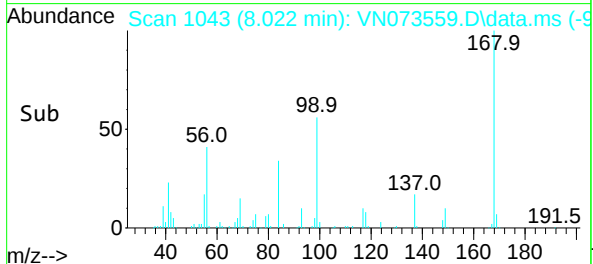
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



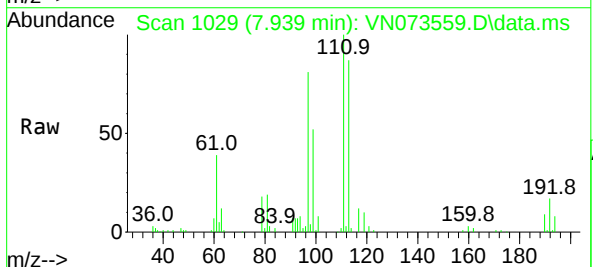
Tgt Ion: 56 Resp: 9023
Ion Ratio Lower Upper
56 100
69 35.5 27.8 41.8
84 82.6 76.9 115.3

Manual Integrations
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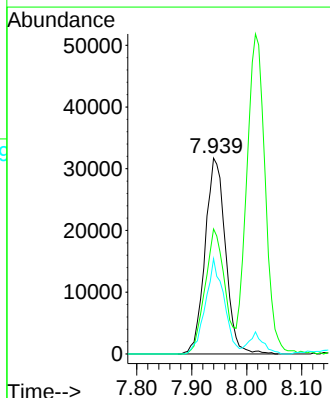
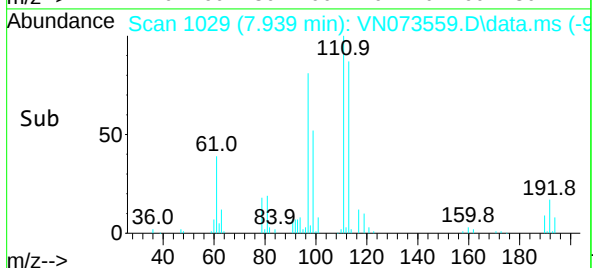
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

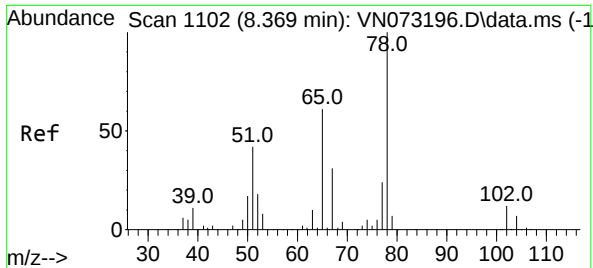


#32
1,1,1-Trichloroethane
Concen: 17.713 ug/l
RT: 7.939 min Scan# 1029
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



Tgt Ion: 97 Resp: 81722
Ion Ratio Lower Upper
97 100
99 62.4 50.6 76.0
61 44.4 36.0 54.0





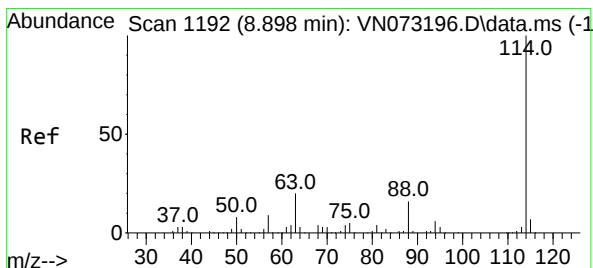
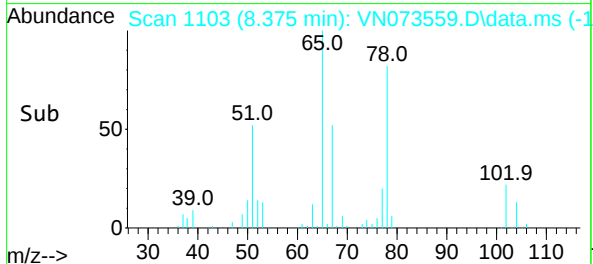
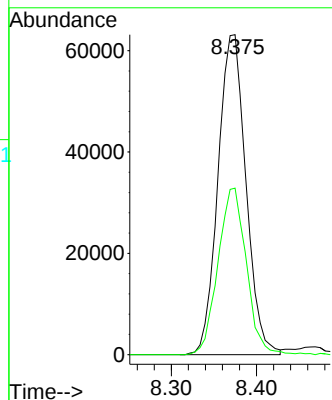
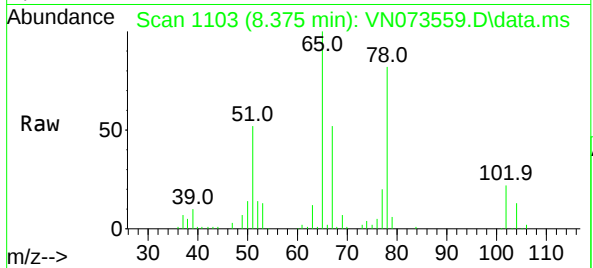
#33
1,2-Dichloroethane-d4
Concen: 46.473 ug/l
RT: 8.375 min Scan# 1102
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion: 65 Resp: 14400
Ion Ratio Lower Upper
65 100
67 52.7 0.0 104.8

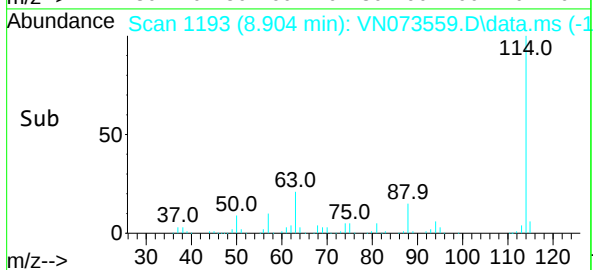
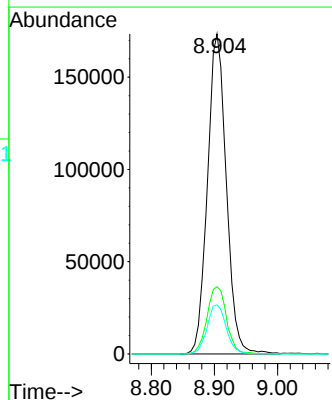
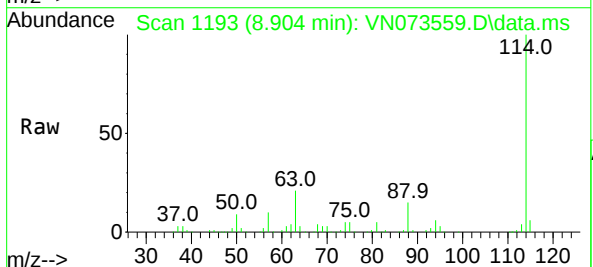
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

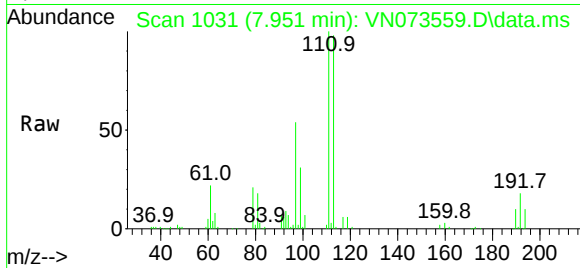
Tgt Ion:114 Resp: 359733
Ion Ratio Lower Upper
114 100
63 21.0 0.0 40.0
88 15.3 0.0 32.6





#35
Dibromofluoromethane
Concen: 50.902 ug/l
RT: 7.951 min Scan# 1031
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

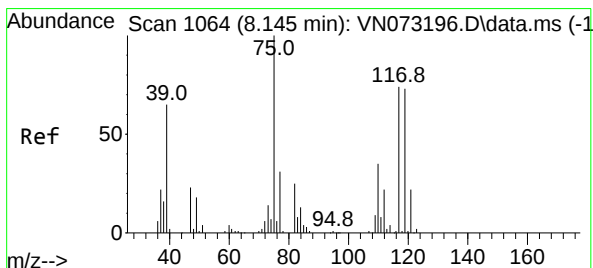
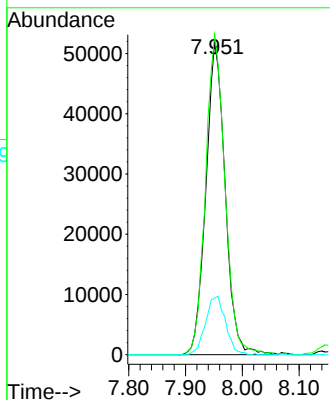
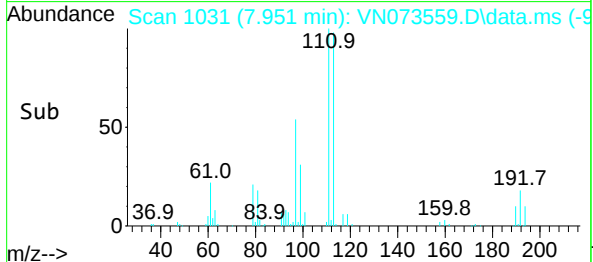
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 113 Resp: 121820
Ion Ratio Lower Upper
113 100
111 103.4 81.4 122.0
192 19.4 17.0 25.6

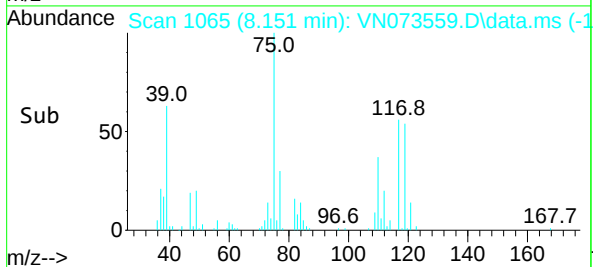
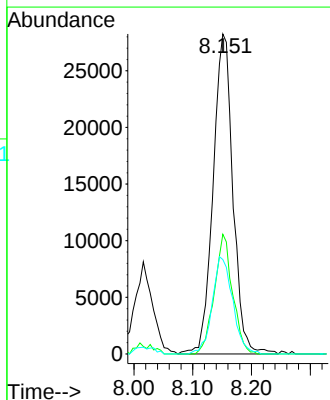
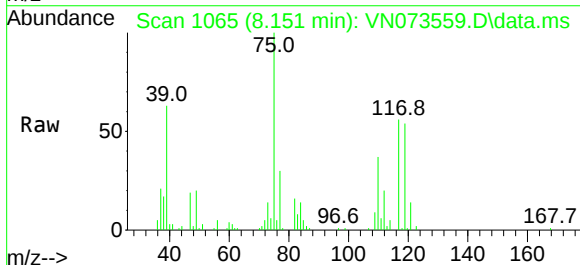
Manual Integrations
APPROVED

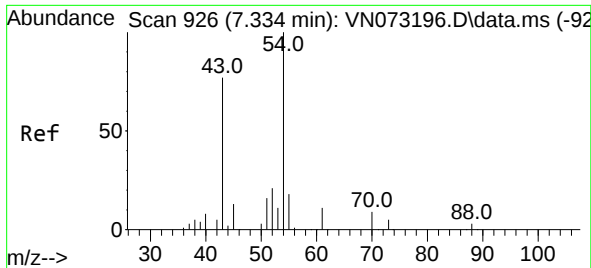
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#36
1,1-Dichloropropene
Concen: 18.010 ug/l
RT: 8.151 min Scan# 1065
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

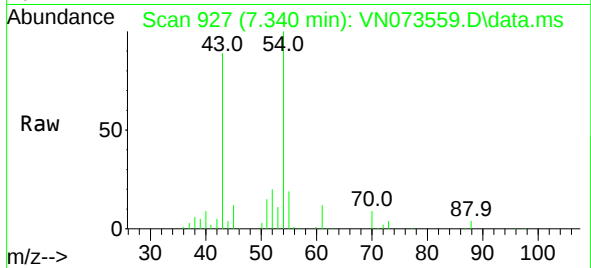
Tgt Ion: 75 Resp: 66324
Ion Ratio Lower Upper
75 100
110 34.3 18.3 54.8
77 31.2 25.1 37.7





#37
Ethyl Acetate
Concen: 19.696 ug/l
RT: 7.340 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

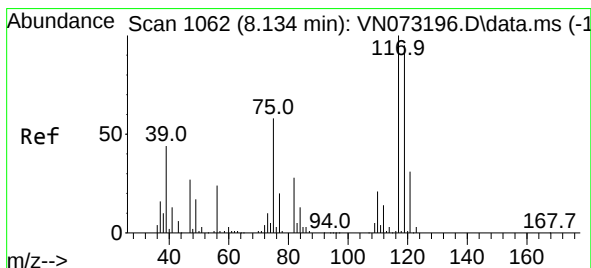
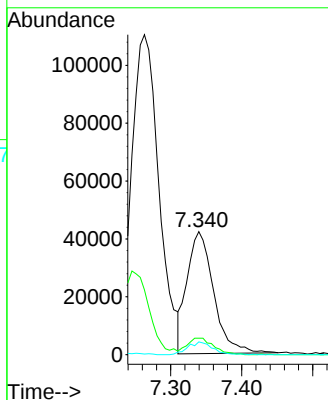
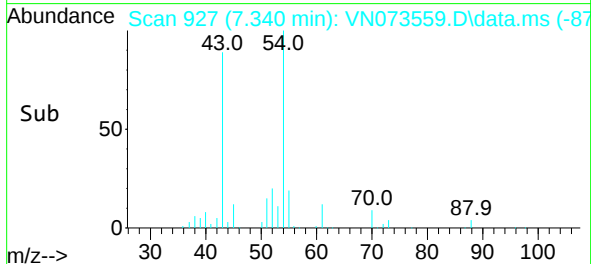
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 43 Resp: 109594
Ion Ratio Lower Upper
43 100
61 13.5 11.8 17.6
70 9.8 9.3 13.9

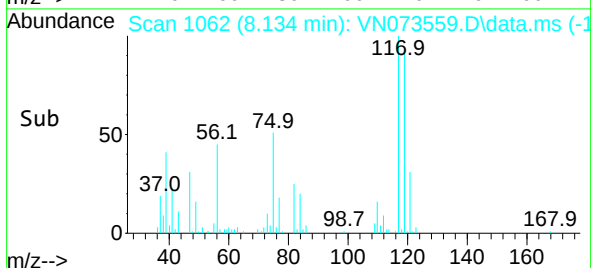
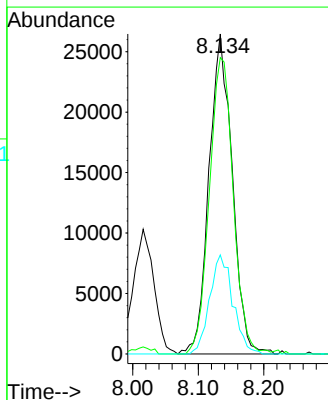
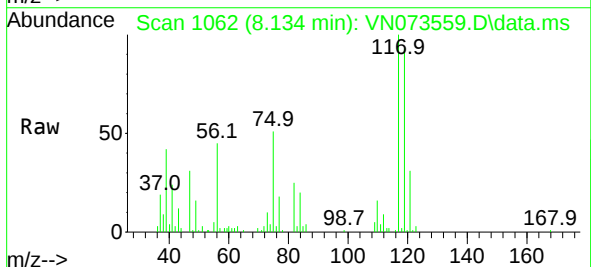
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#38
Carbon Tetrachloride
Concen: 17.063 ug/l
RT: 8.134 min Scan# 1062
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

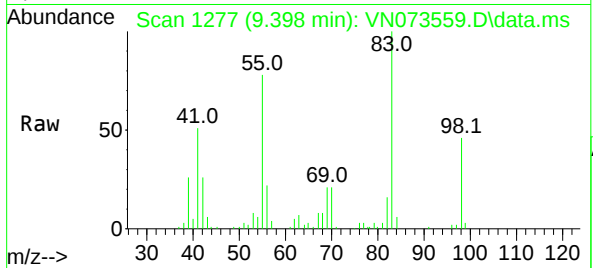
Tgt Ion:117 Resp: 64983
Ion Ratio Lower Upper
117 100
119 92.6 75.8 113.8
121 30.9 24.6 37.0





#39
Methylcyclohexane
Concen: 17.891 ug/l
RT: 9.398 min Scan# 1107
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

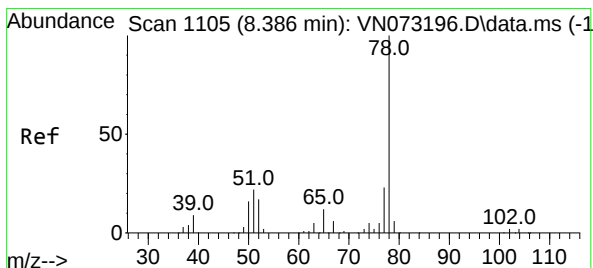
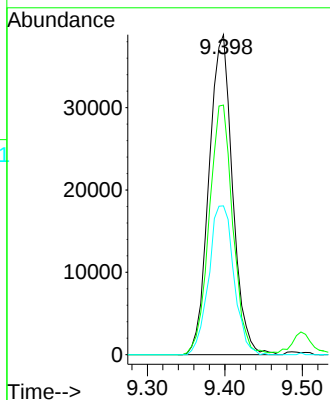
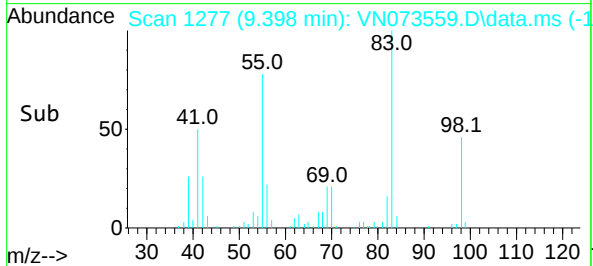
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



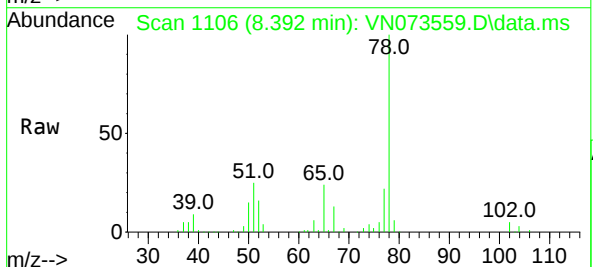
Tgt Ion: 83 Resp: 82028
Ion Ratio Lower Upper
83 100
55 78.0 57.8 86.8
98 46.5 39.4 59.2

Manual Integrations
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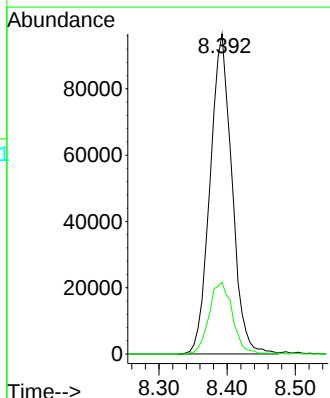
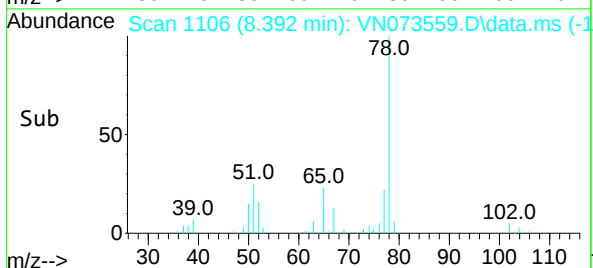
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

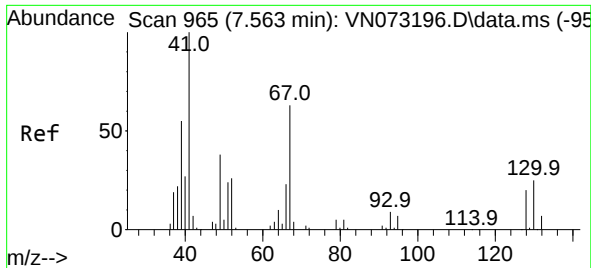


#40
Benzene
Concen: 18.945 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



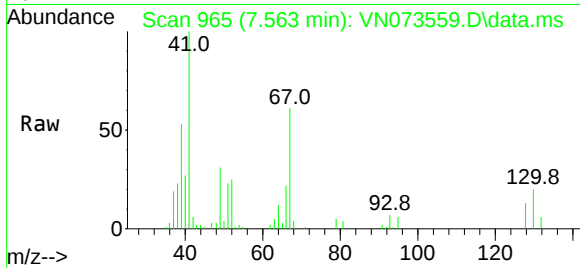
Tgt Ion: 78 Resp: 215314
Ion Ratio Lower Upper
78 100
77 22.4 19.4 29.0





#41
Methacrylonitrile
Concen: 18.787 ug/l
RT: 7.563 min Scan# 90
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

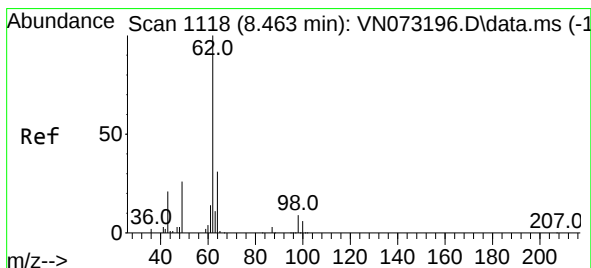
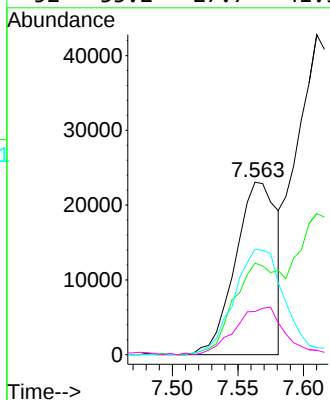
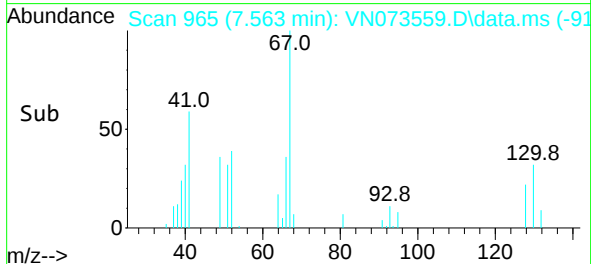
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion:	41	Resp:	50700
Ion Ratio	100	Lower	Upper
39	62.7	48.6	73.0
67	75.1	73.4	110.2
52	33.2	27.7	41.5

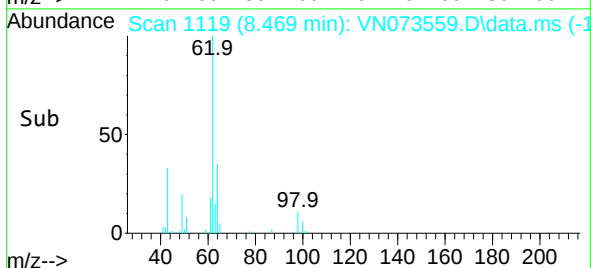
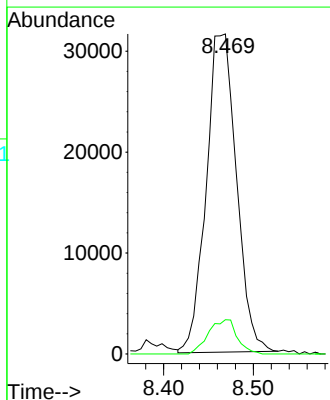
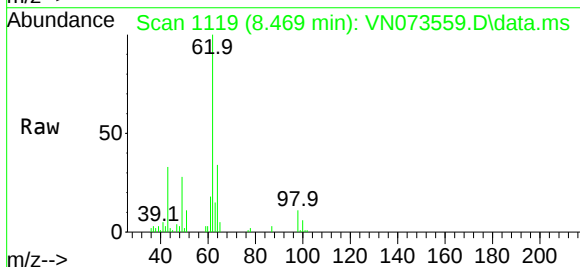
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#42
1,2-Dichloroethane
Concen: 17.937 ug/l
RT: 8.469 min Scan# 1119
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion:	62	Resp:	73897
Ion Ratio	100	Lower	Upper
98	10.2	0.0	19.4





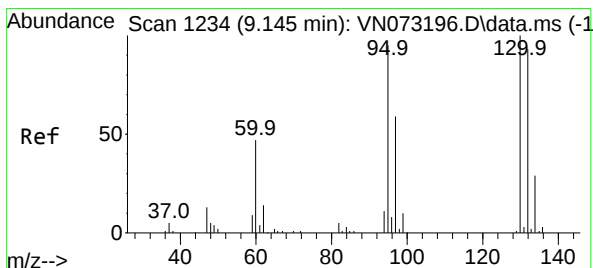
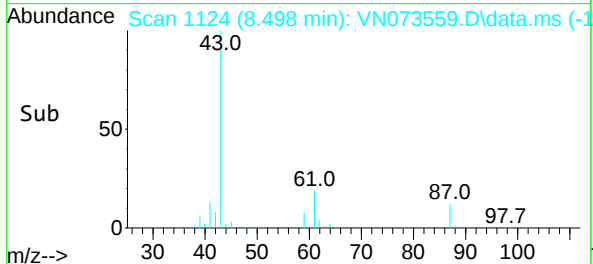
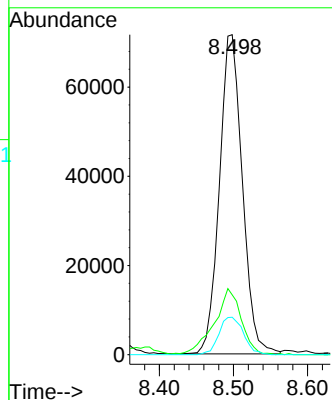
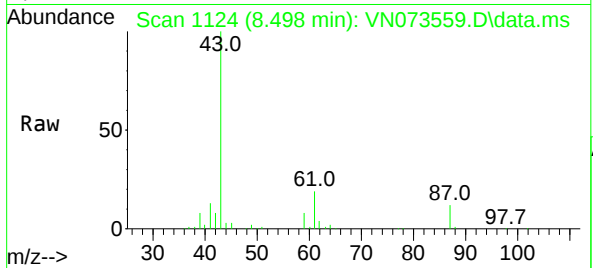
#43
Isopropyl Acetate
Concen: 19.259 ug/l
RT: 8.498 min Scan# 1123
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion: 43 Resp: 15401
Ion Ratio Lower Upper
43 100
61 24.5 21.9 32.9
87 12.6 12.0 18.0

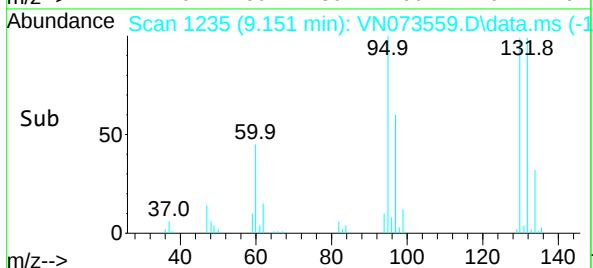
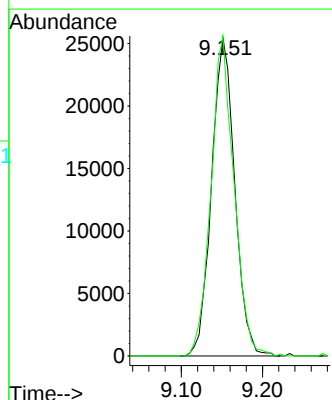
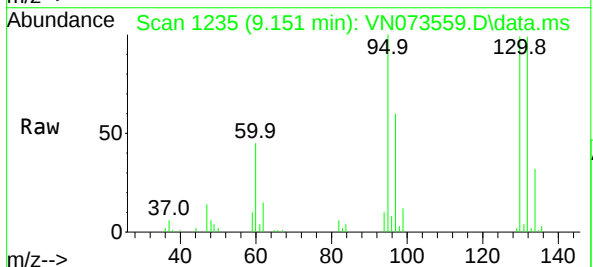
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#44
Trichloroethene
Concen: 17.448 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion:130 Resp: 50465
Ion Ratio Lower Upper
130 100
95 100.7 0.0 186.8





#45

1,2-Dichloropropane

Concen: 18.812 ug/l

RT: 9.428 min Scan# 1281

Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS02

Tgt Ion: 63 Resp: 54494

Ion Ratio Lower Upper

63 100

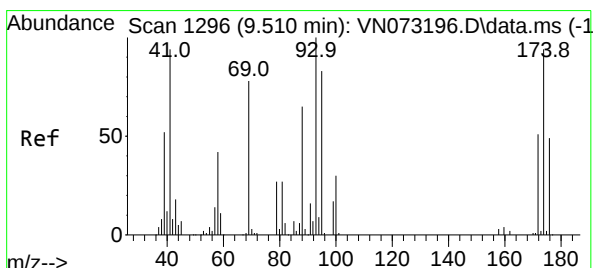
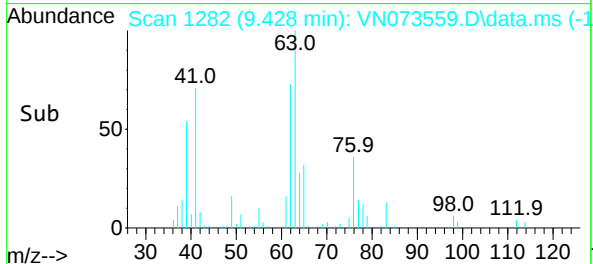
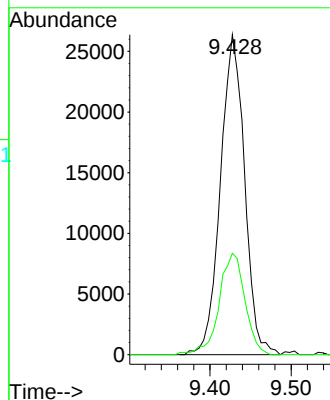
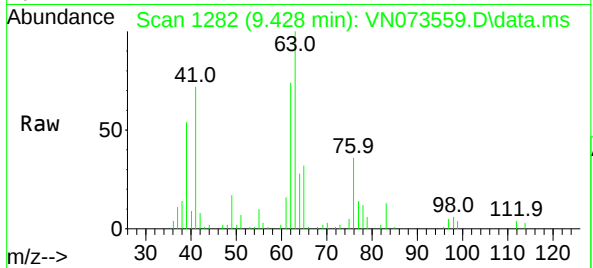
65 31.7 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022

Supervised By :Semsettin Yesilyurt 07/22/2022



#46

Dibromomethane

Concen: 18.720 ug/l

RT: 9.510 min Scan# 1296

Delta R.T. -0.000 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

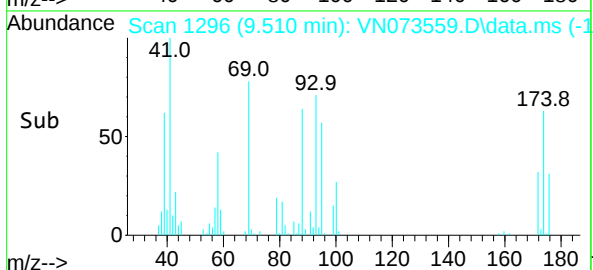
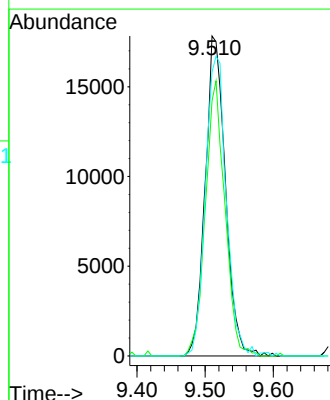
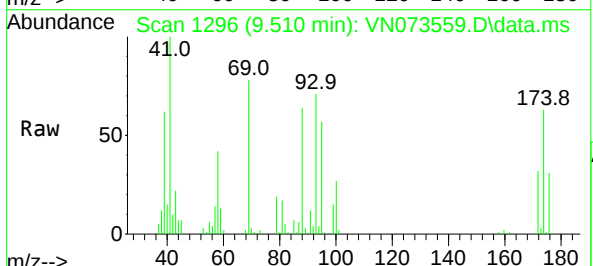
Tgt Ion: 93 Resp: 36820

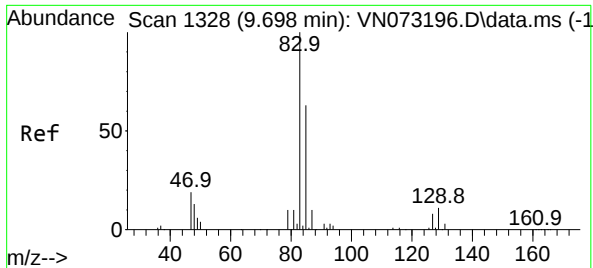
Ion Ratio Lower Upper

93 100

95 83.0 66.9 100.3

174 96.9 86.6 130.0





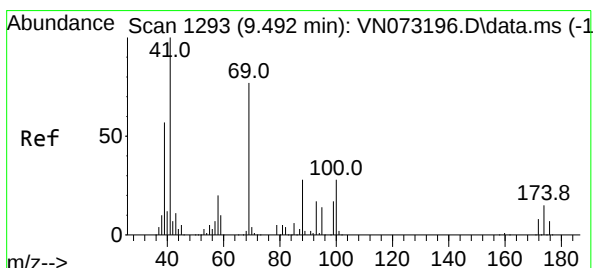
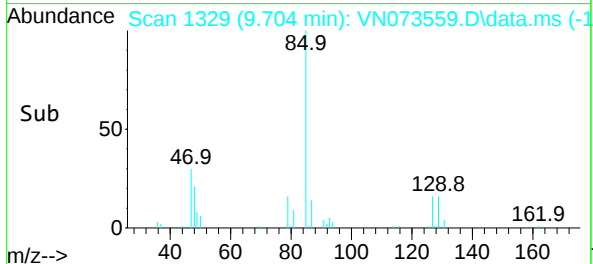
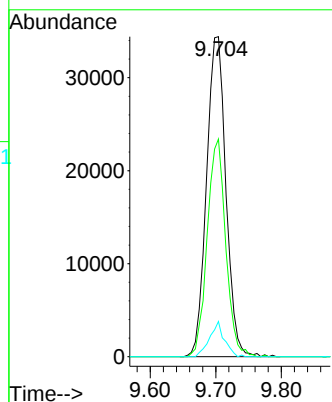
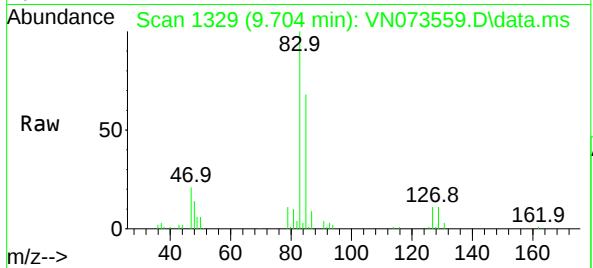
#47
Bromodichloromethane
Concen: 18.579 ug/l
RT: 9.704 min Scan# 1329
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion: 83 Resp: 70778
Ion Ratio Lower Upper
83 100
85 68.0 50.5 75.7
127 11.0 6.8 10.2

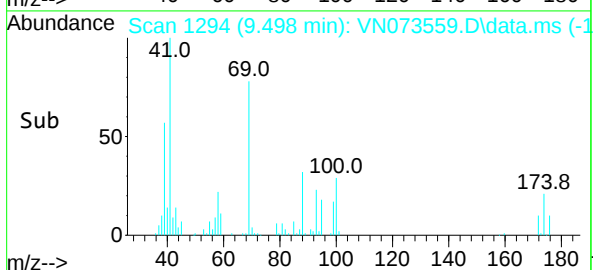
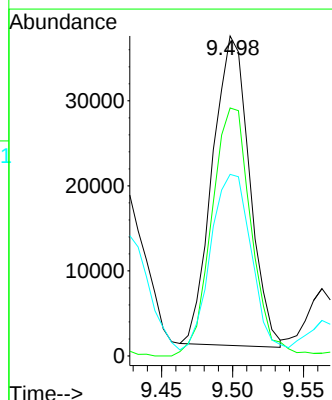
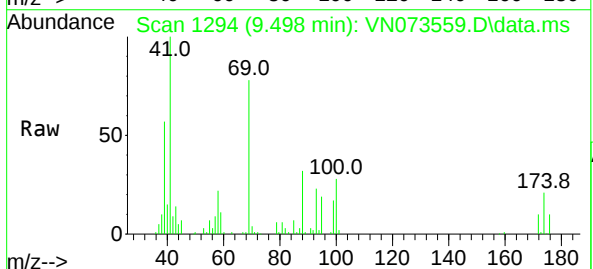
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#48
Methyl methacrylate
Concen: 17.845 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

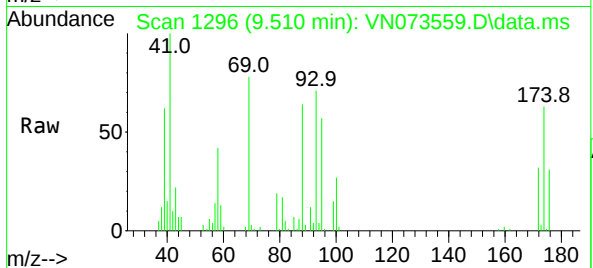
Tgt Ion: 41 Resp: 66074
Ion Ratio Lower Upper
41 100
69 85.9 74.7 112.1
39 65.3 45.6 68.4





#49
1,4-Dioxane
Concen: 476.857 ug/l
RT: 9.510 min Scan# 1295
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

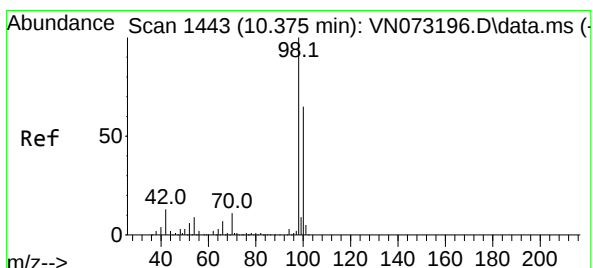
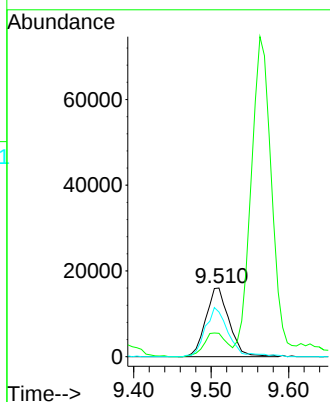
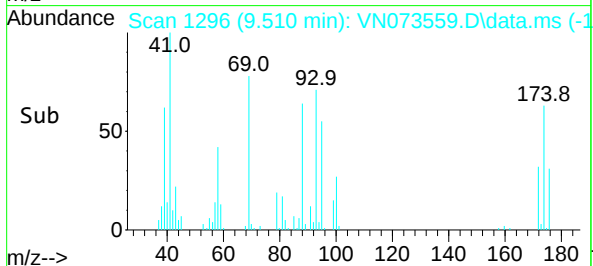
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 88 Resp: 33519
Ion Ratio Lower Upper
88 100
43 33.8 20.2 30.4
58 71.3 54.2 81.4

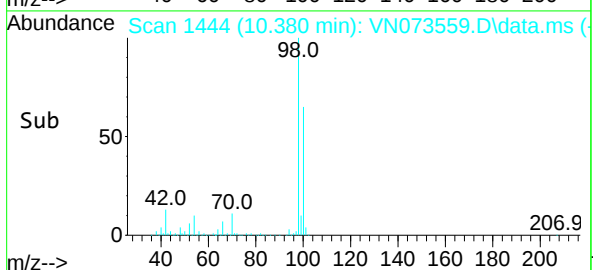
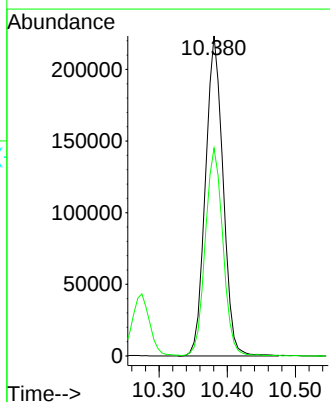
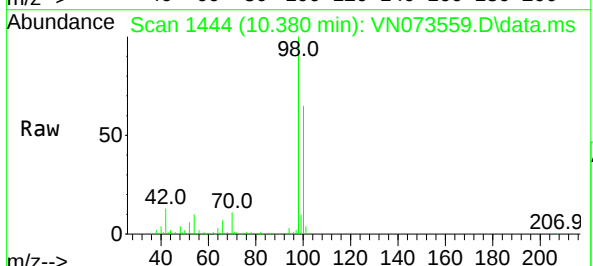
Manual Integrations
APPROVED

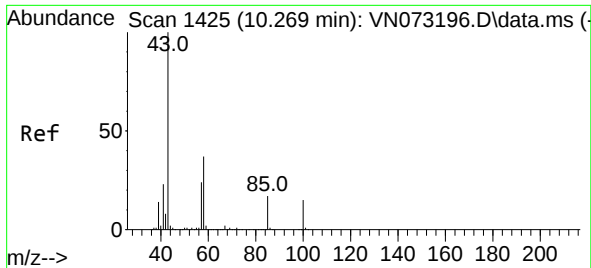
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#50
Toluene-d8
Concen: 47.243 ug/l
RT: 10.380 min Scan# 1444
Delta R.T. 0.005 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

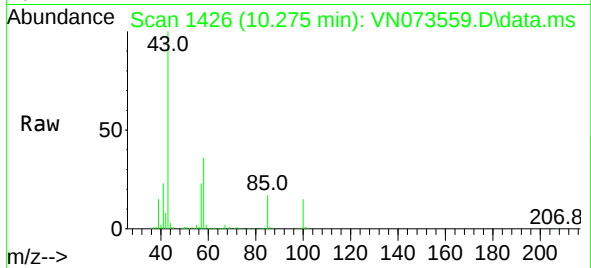
Tgt Ion: 98 Resp: 401586
Ion Ratio Lower Upper
98 100
100 64.7 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 107.166 ug/l
RT: 10.275 min Scan# 1426
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

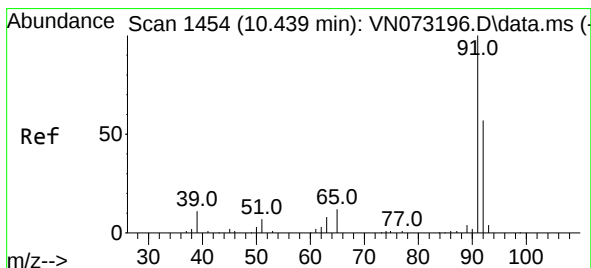
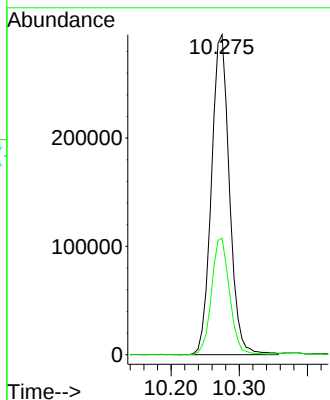
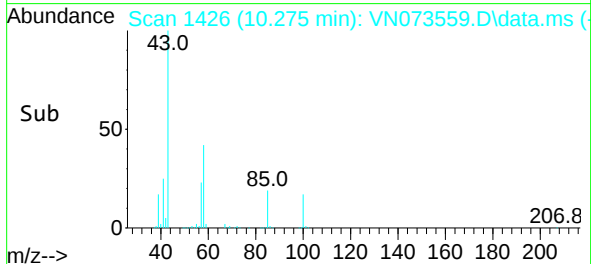
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



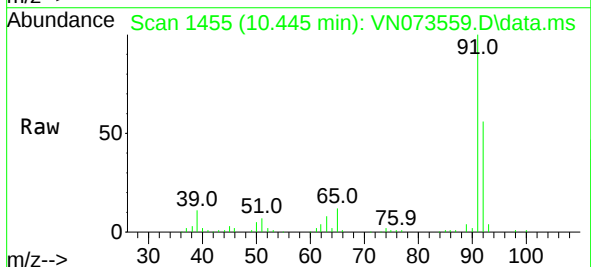
Tgt Ion: 43 Resp: 543478
Ion Ratio Lower Upper
43 100
58 36.5 34.1 51.1

Manual Integrations
APPROVED

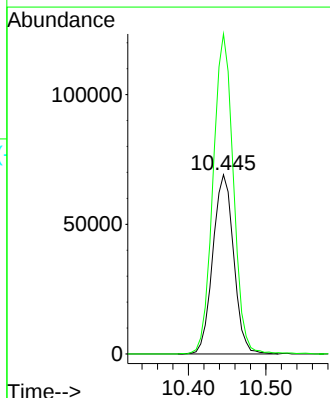
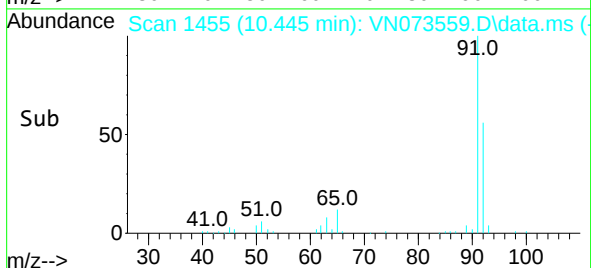
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

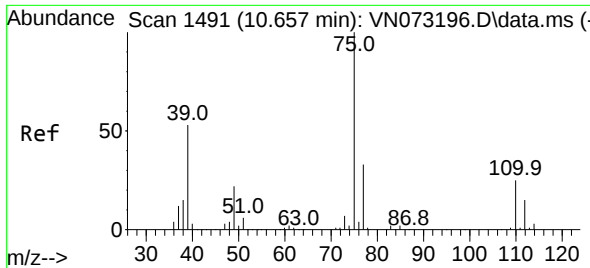


#52
Toluene
Concen: 18.361 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



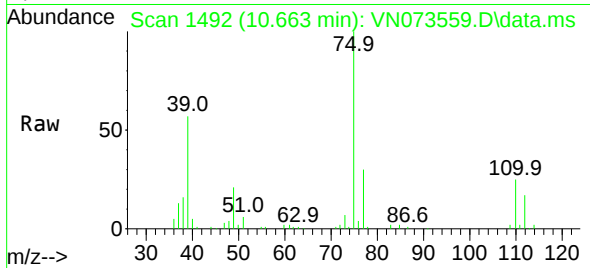
Tgt Ion: 92 Resp: 128961
Ion Ratio Lower Upper
92 100
91 174.3 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 17.519 ug/l
RT: 10.663 min Scan# 1491
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

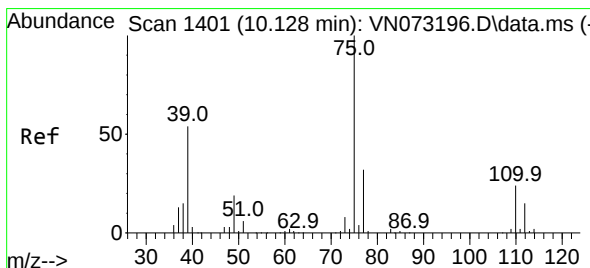
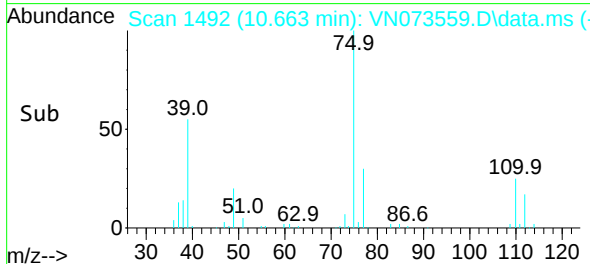
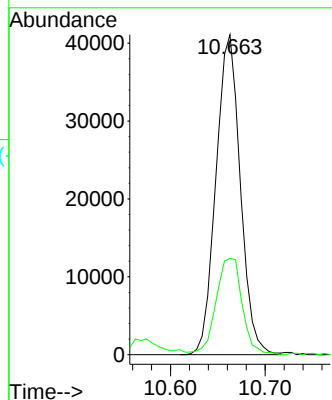
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 75 Resp: 7347
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

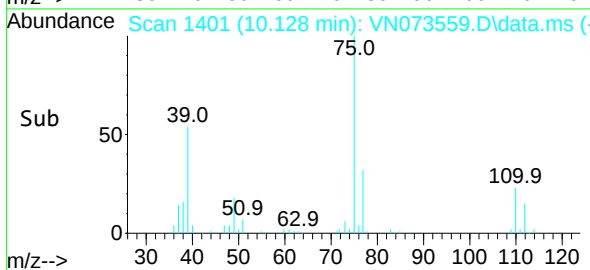
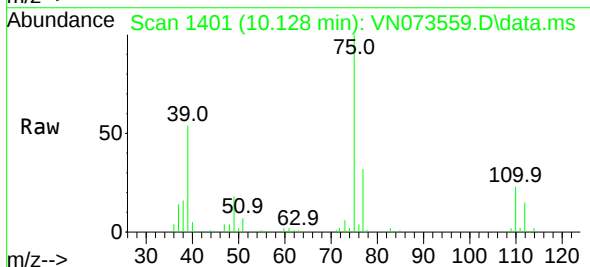
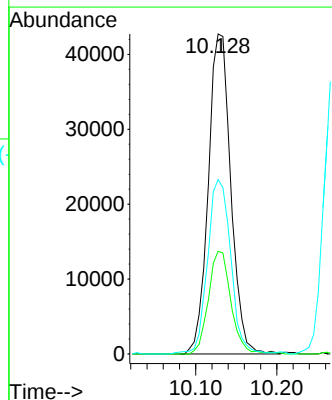
Manual Integrations
APPROVED

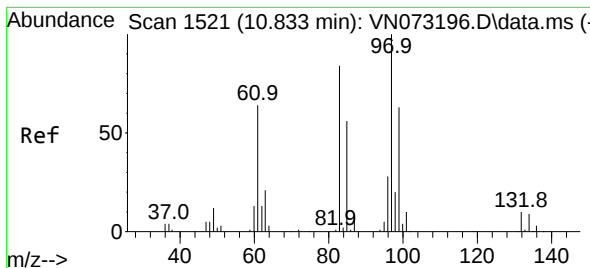
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#54
cis-1,3-Dichloropropene
Concen: 18.183 ug/l
RT: 10.128 min Scan# 1401
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

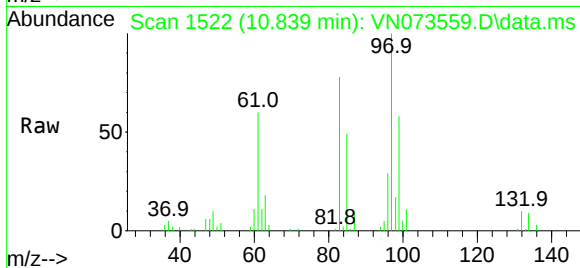
Tgt Ion: 75 Resp: 82325
Ion Ratio Lower Upper
75 100
77 32.1 25.2 37.8
39 53.9 35.7 53.5#





#55
1,1,2-Trichloroethane
Concen: 18.276 ug/l
RT: 10.839 min Scan# 1521
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

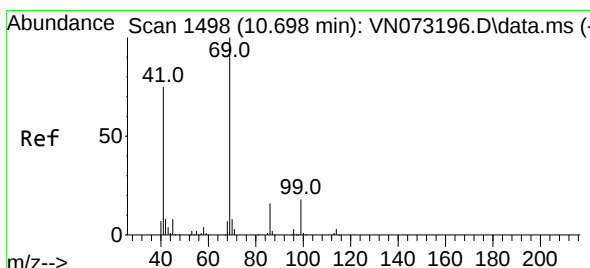
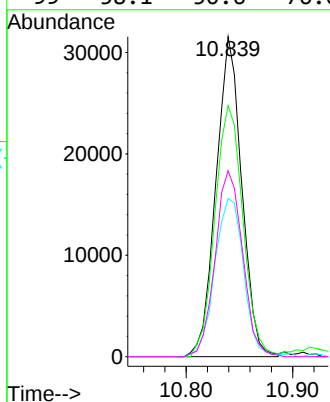
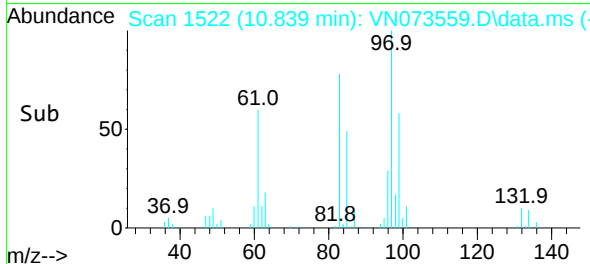
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion: 97 Resp: 52840
Ion Ratio Lower Upper
97 100
83 78.5 66.2 99.4
85 49.4 43.9 65.9
99 58.1 50.6 76.0

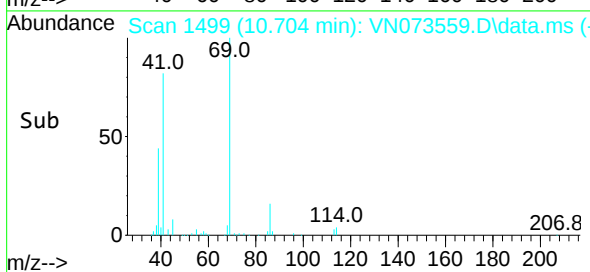
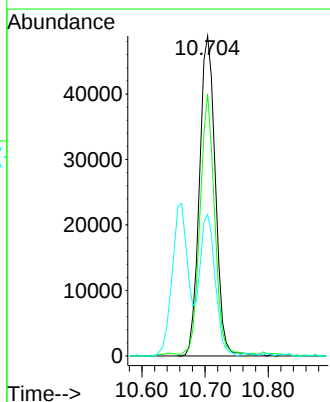
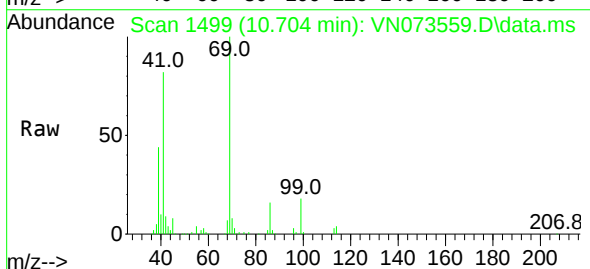
Manual Integrations
APPROVED

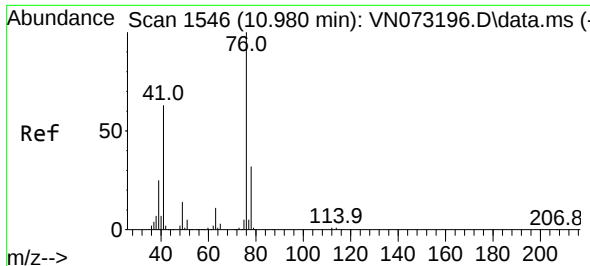
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#56
Ethyl methacrylate
Concen: 18.308 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion: 69 Resp: 85564
Ion Ratio Lower Upper
69 100
41 73.6 47.8 71.6#
39 43.5 27.3 40.9#





#57

1,3-Dichloropropane

Concen: 17.924 ug/l

RT: 10.986 min Scan# 1546

Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS02

Tgt Ion: 76 Resp: 8884

Ion Ratio Lower Upper

76 100

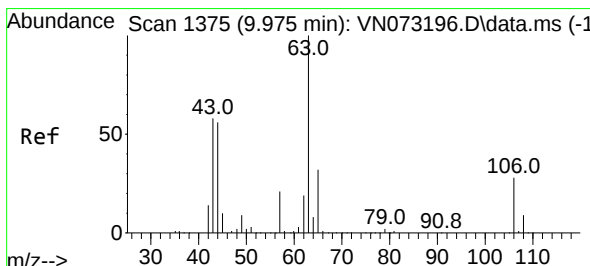
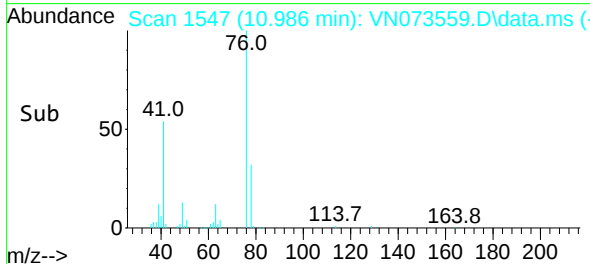
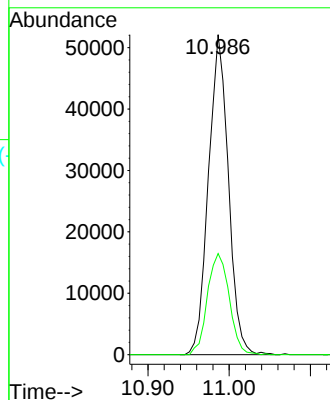
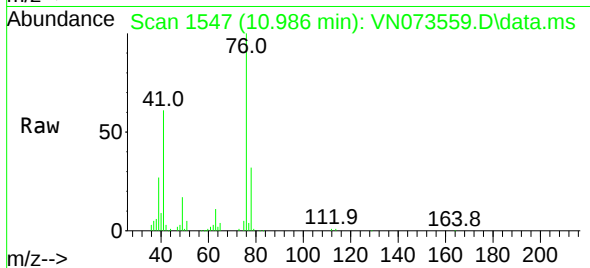
78 34.6 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022

Supervised By :Semsettin Yesilyurt 07/22/2022



#58

2-Chloroethyl Vinyl ether

Concen: 96.763 ug/l

RT: 9.981 min Scan# 1376

Delta R.T. 0.006 min

Lab File: VN073559.D

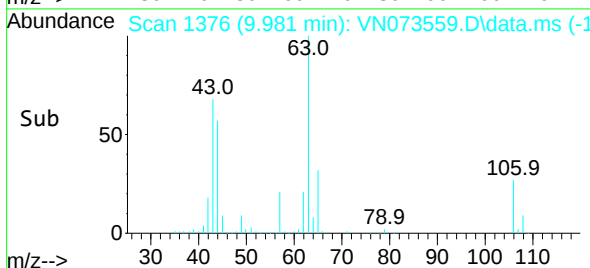
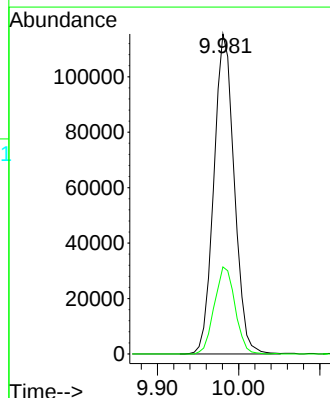
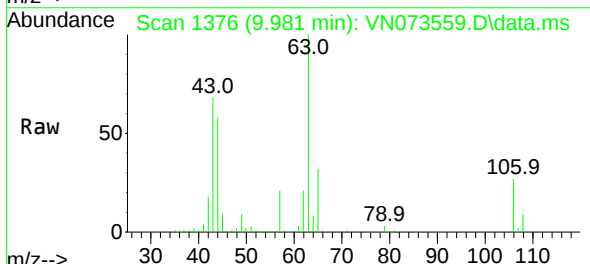
Acq: 21 Jul 2022 16:35

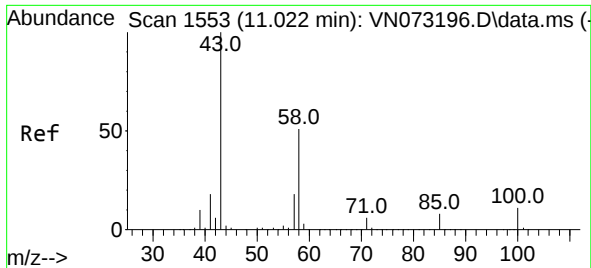
Tgt Ion: 63 Resp: 201690

Ion Ratio Lower Upper

63 100

106 27.5 24.6 36.8





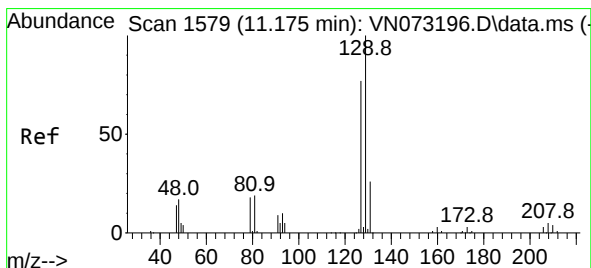
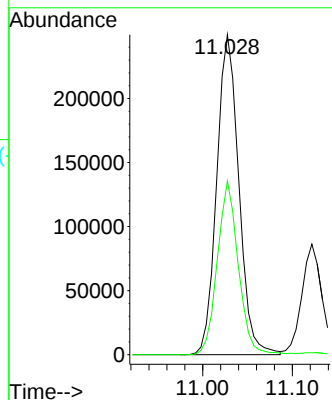
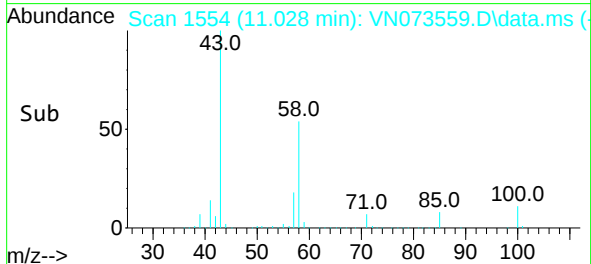
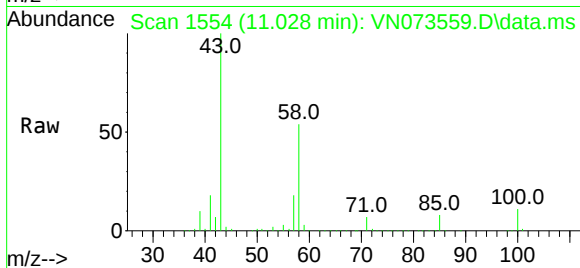
#59
2-Hexanone
Concen: 110.612 ug/l
RT: 11.028 min Scan# 11
Delta R.T. 0.005 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion: 43 Resp: 42759
Ion Ratio Lower Upper
43 100
58 51.5 29.7 89.1

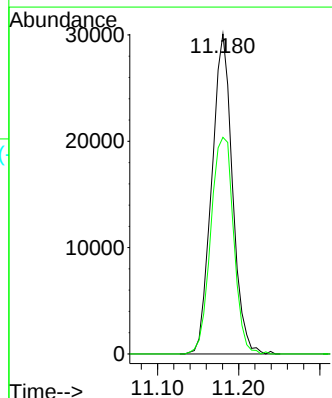
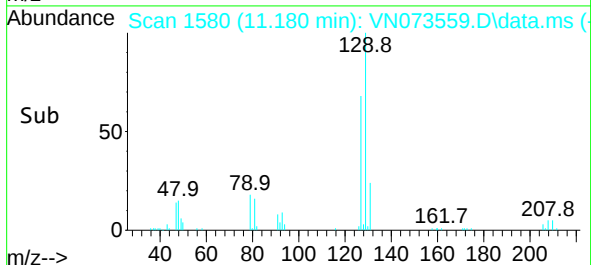
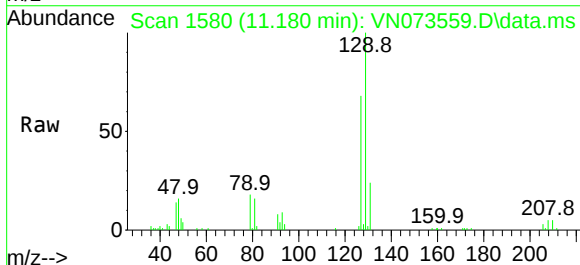
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#60
Dibromochloromethane
Concen: 19.344 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.005 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

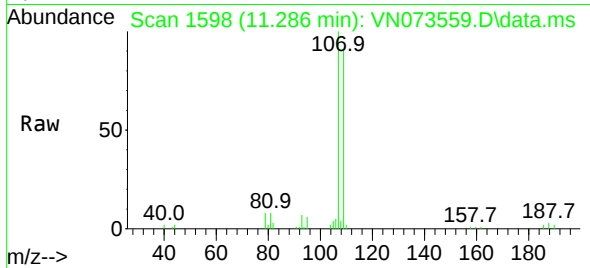
Tgt Ion:129 Resp: 53329
Ion Ratio Lower Upper
129 100
127 74.7 38.8 116.4





#61
1,2-Dibromoethane
Concen: 18.796 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

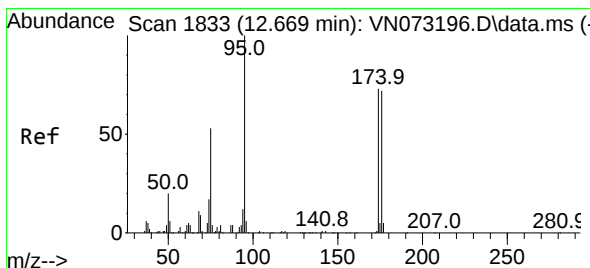
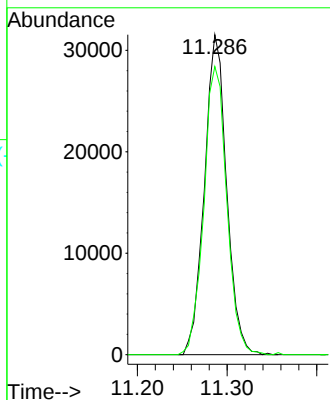
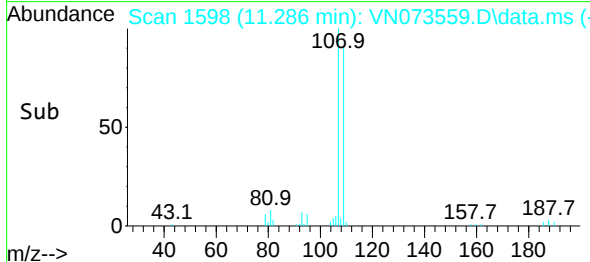
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



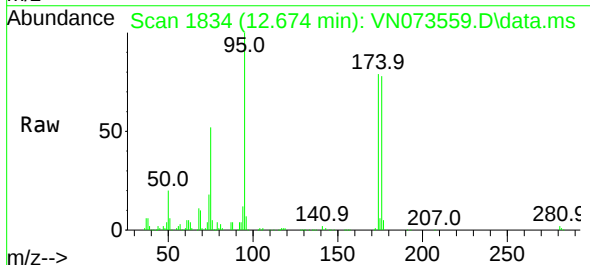
Tgt Ion:107 Resp: 5428
Ion Ratio Lower Upper
107 100
109 93.0 75.0 112.6

Manual Integrations
APPROVED

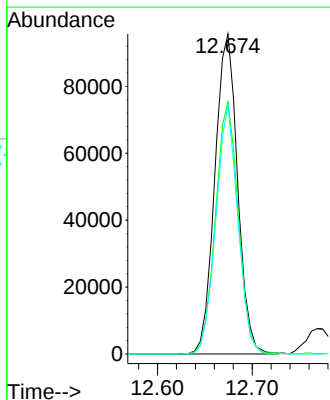
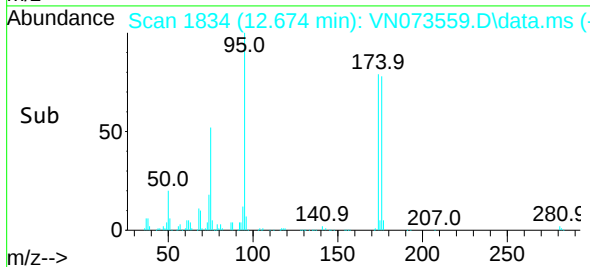
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

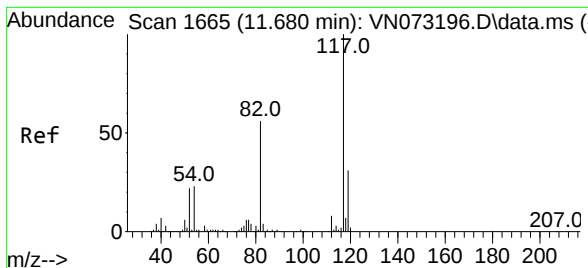


#62
4-Bromofluorobenzene
Concen: 48.769 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.005 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



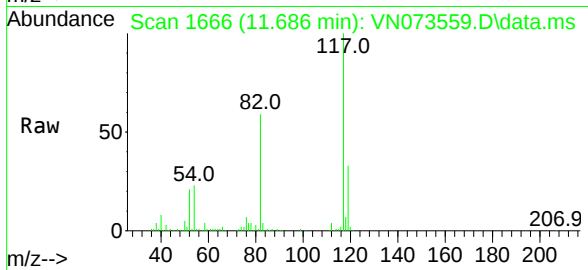
Tgt Ion: 95 Resp: 159313
Ion Ratio Lower Upper
95 100
174 79.0 0.0 167.6
176 75.1 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 11666
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

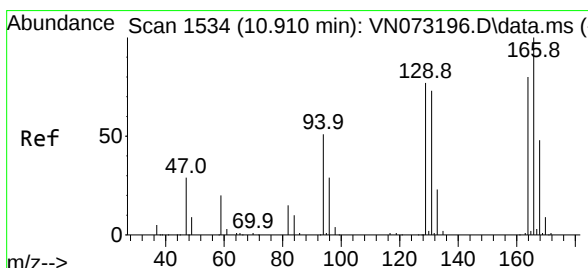
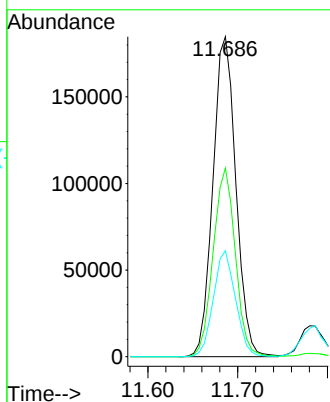
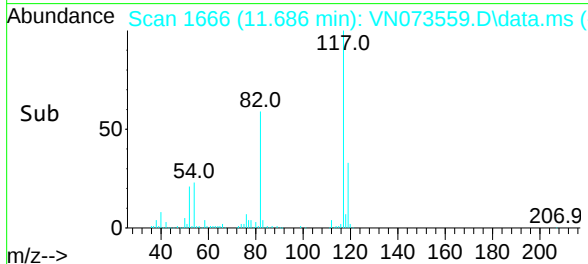
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



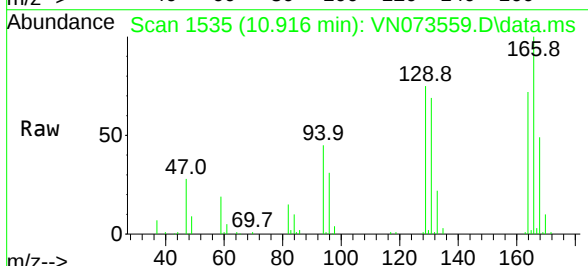
Tgt Ion:117 Resp: 32848
Ion Ratio Lower Upper
117 100
82 58.9 44.2 66.2
119 33.1 25.4 38.0

Manual Integrations
APPROVED

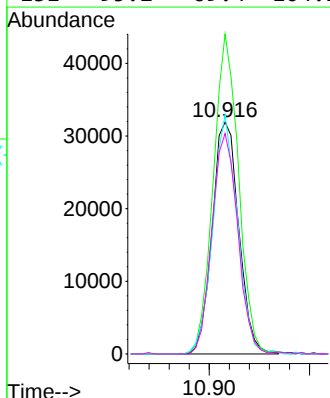
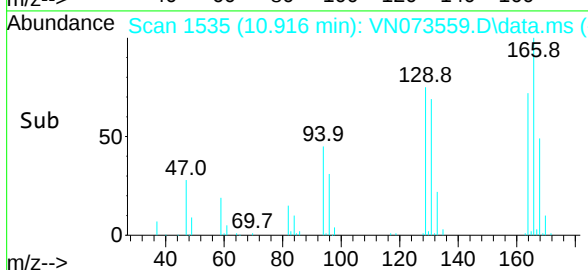
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

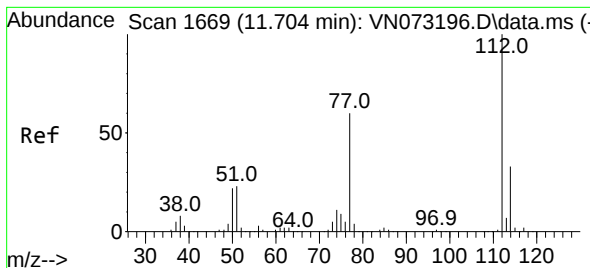


#64
Tetrachloroethene
Concen: 21.764 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



Tgt Ion:164 Resp: 58378
Ion Ratio Lower Upper
164 100
166 138.1 104.2 156.2
129 103.2 73.9 110.9
131 95.2 69.4 104.2





#65

Chlorobenzene

Concen: 17.946 ug/l

RT: 11.710 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS02

Tgt Ion:112 Resp: 133320

Ion Ratio Lower Upper

112 100

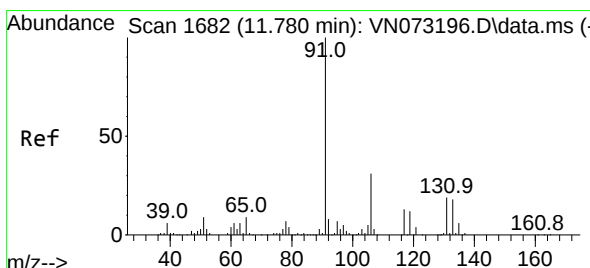
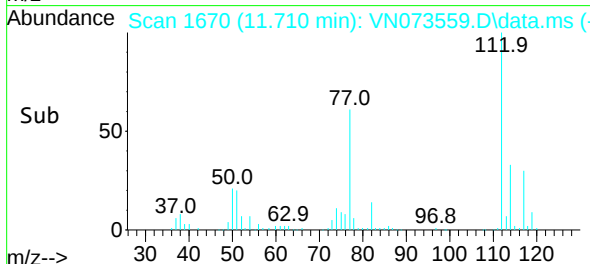
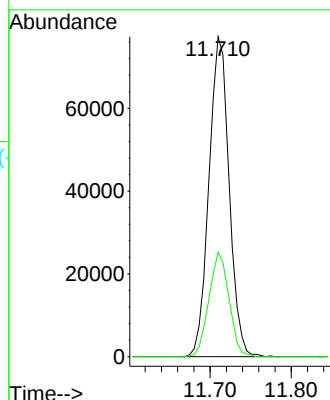
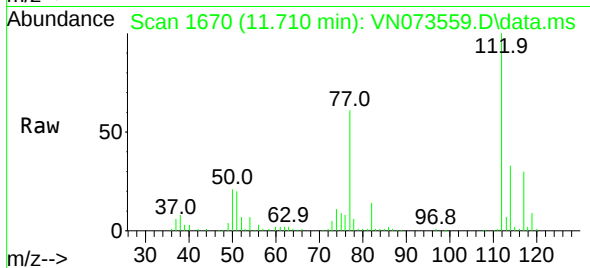
114 32.6 25.4 38.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022

Supervised By :Semsettin Yesilyurt 07/22/2022



#66

1,1,1,2-Tetrachloroethane

Concen: 17.724 ug/l

RT: 11.780 min Scan# 1682

Delta R.T. 0.000 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

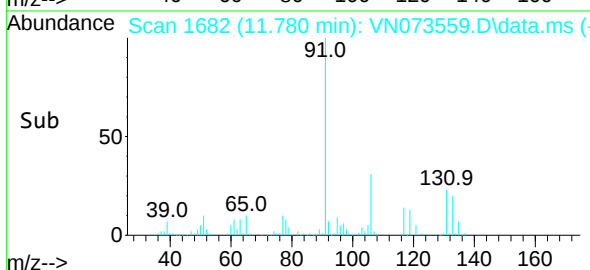
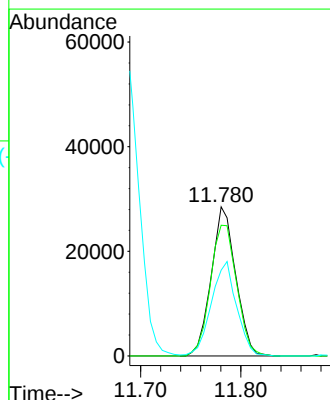
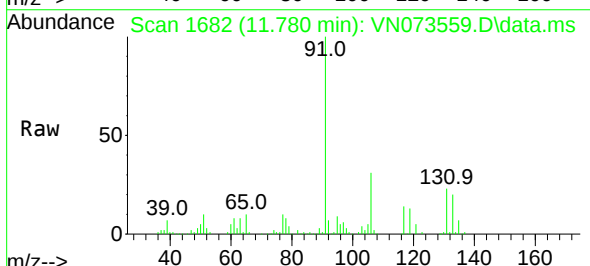
Tgt Ion:131 Resp: 48433

Ion Ratio Lower Upper

131 100

133 94.4 47.8 143.4

119 65.3 33.4 100.2





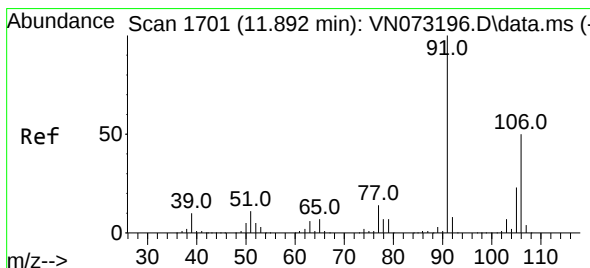
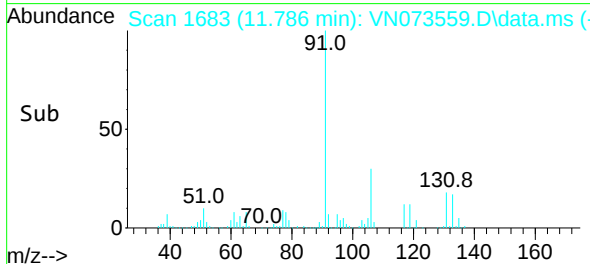
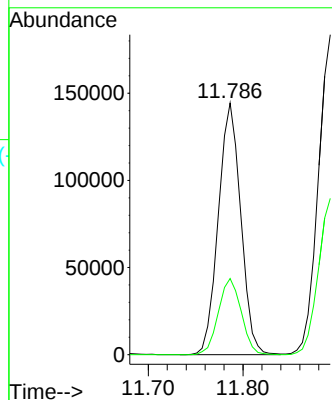
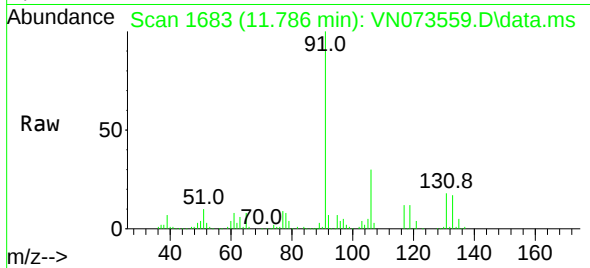
#67
Ethyl Benzene
Concen: 17.637 ug/l
RT: 11.786 min Scan# 1170
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion: 91 Resp: 237869
Ion Ratio Lower Upper
91 100
106 30.2 24.9 37.3

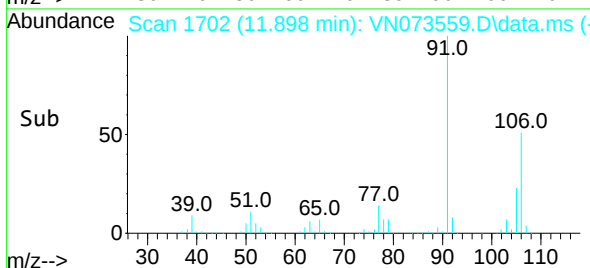
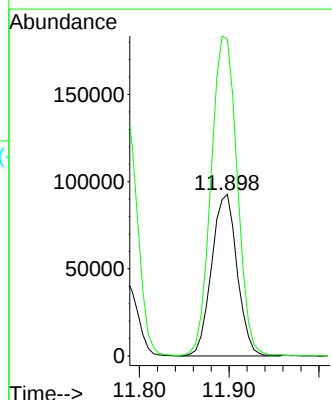
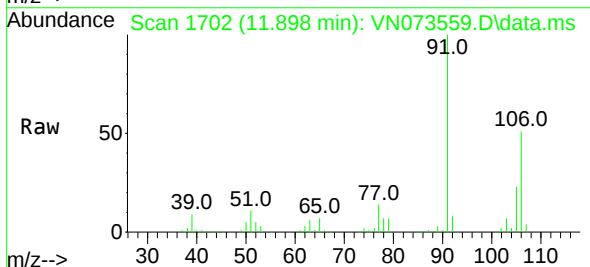
Manual Integrations
APPROVED

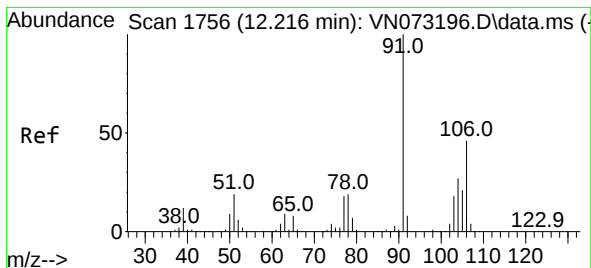
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#68
m/p-Xylenes
Concen: 35.930 ug/l
RT: 11.898 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion:106 Resp: 182885
Ion Ratio Lower Upper
106 100
91 202.3 158.9 238.3





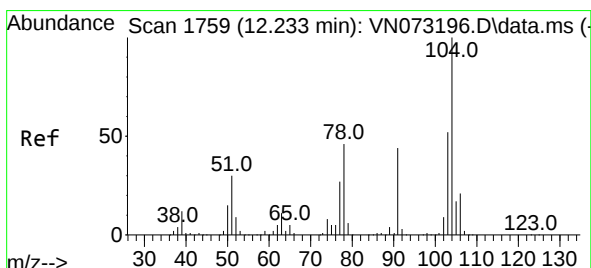
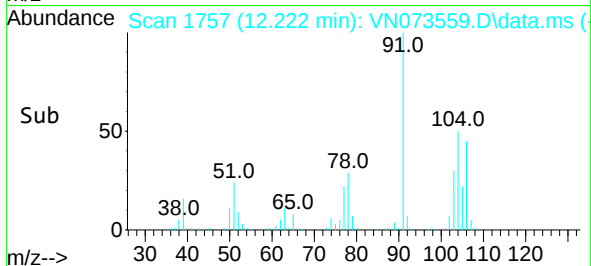
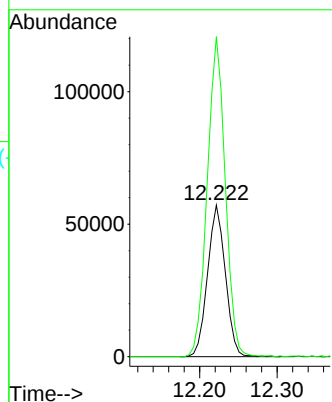
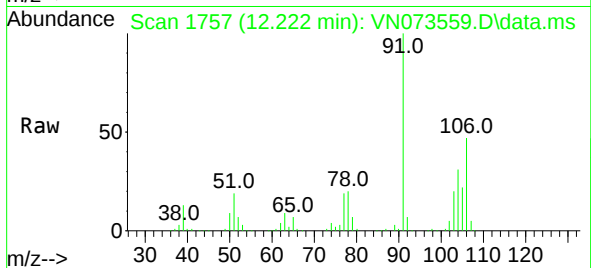
#69
o-Xylene
Concen: 17.551 ug/l
RT: 12.222 min Scan# 1756
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion:106 Resp: 9120
Ion Ratio Lower Upper
106 100
91 213.7 106.0 318.0

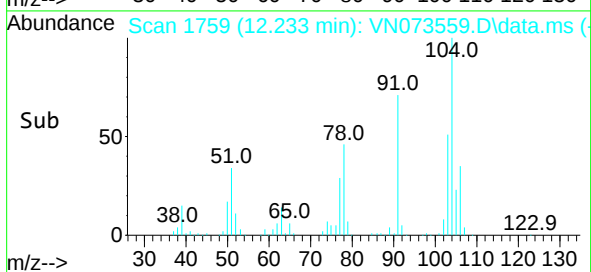
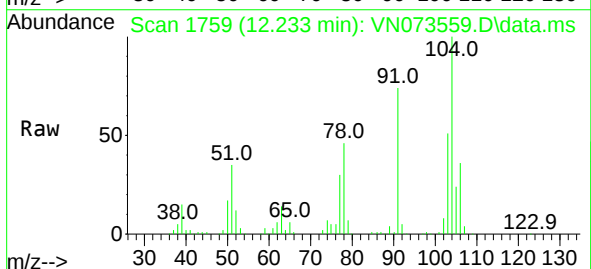
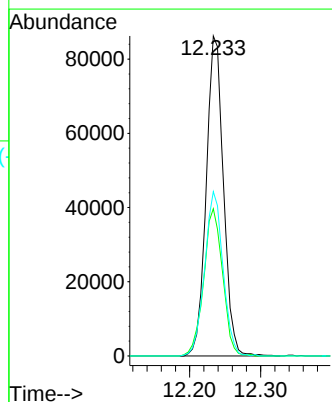
Manual Integrations
APPROVED

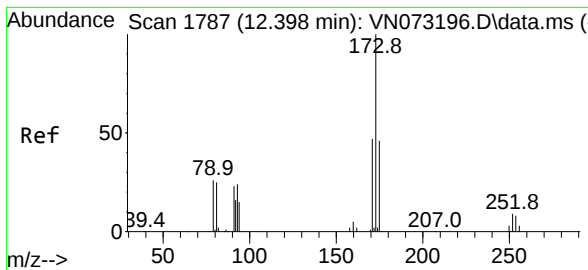
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#70
Styrene
Concen: 18.147 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

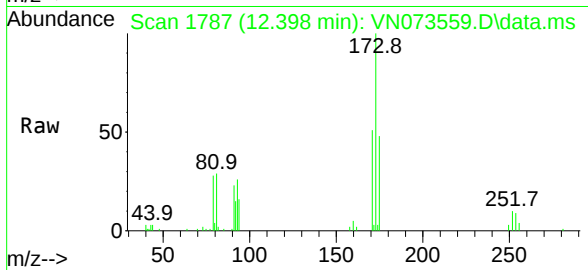
Tgt Ion:104 Resp: 145589
Ion Ratio Lower Upper
104 100
78 50.3 39.5 59.3
103 54.9 44.0 66.0





#71
Bromoform
Concen: 18.978 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

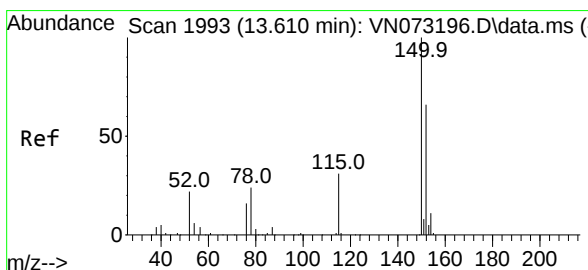
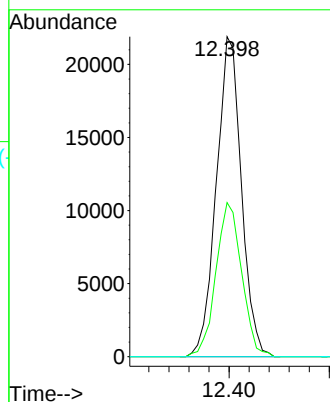
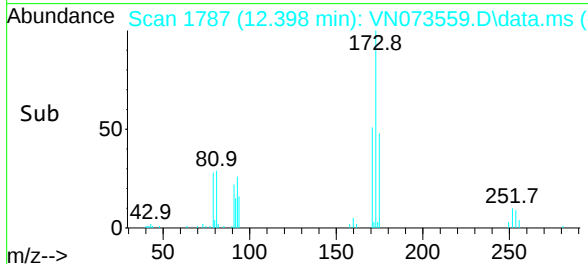
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



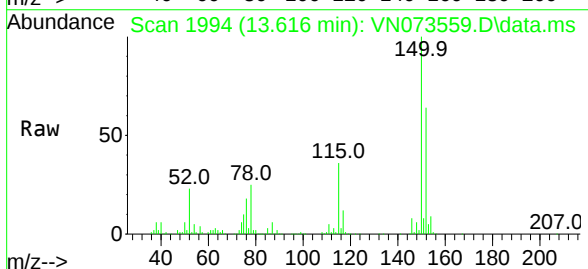
Tgt Ion:173 Resp: 3794
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

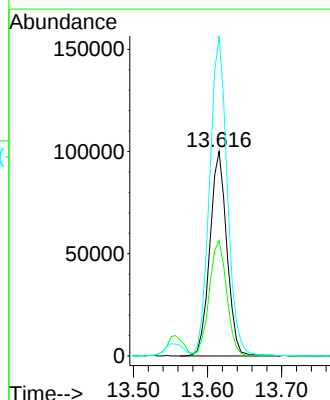
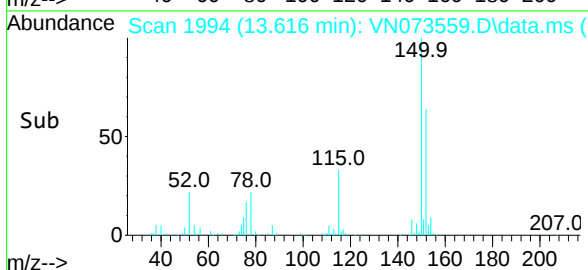
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

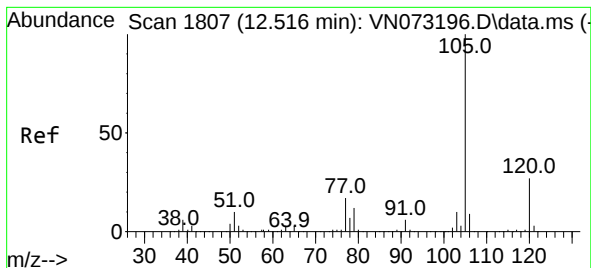


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.616 min Scan# 1994
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



Tgt Ion:152 Resp: 159188
Ion Ratio Lower Upper
152 100
115 57.2 28.9 86.7
150 161.5 0.0 356.2





#73

Isopropylbenzene

Concen: 17.013 ug/l

RT: 12.522 min Scan# 1808

Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

VN0721WBS02

Tgt Ion:105 Resp: 23387

Ion Ratio Lower Upper

105 100

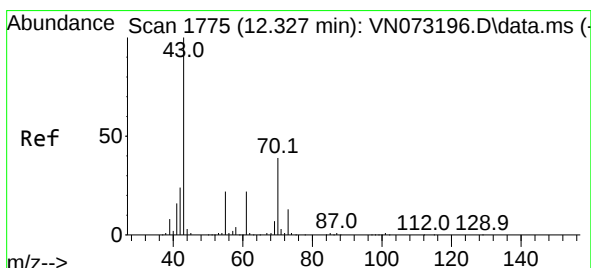
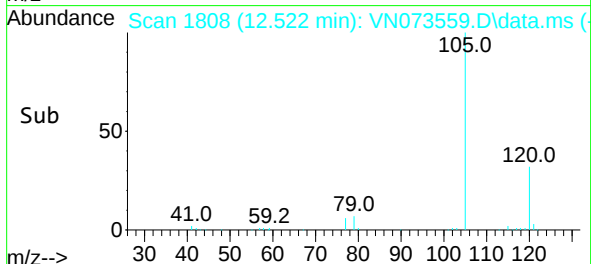
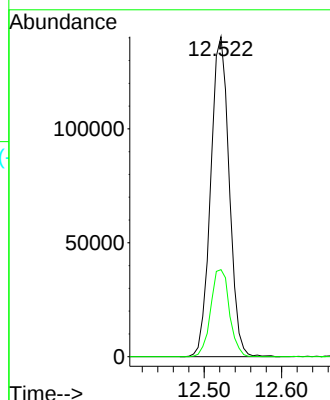
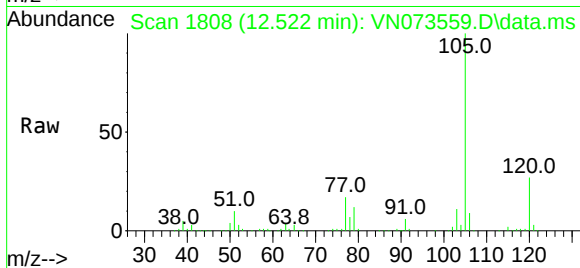
120 27.5 13.5 40.4

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022

Supervised By :Semsettin Yesilyurt 07/22/2022



#74

N-amy1 acetate

Concen: 17.038 ug/l

RT: 12.333 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Tgt Ion: 43 Resp: 117278

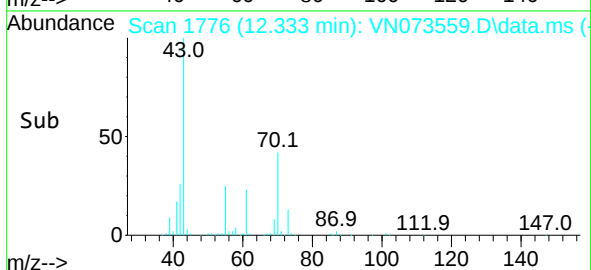
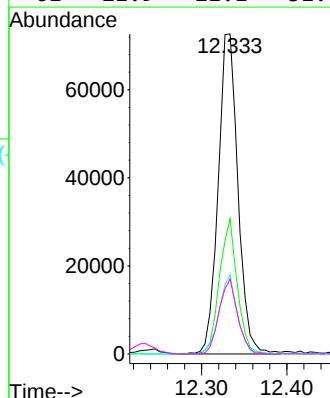
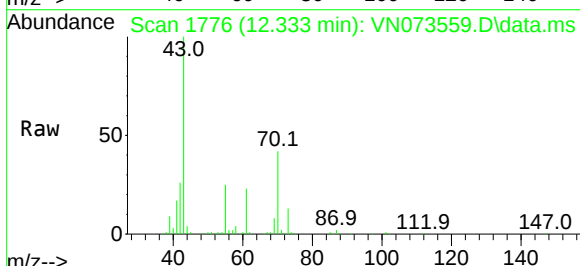
Ion Ratio Lower Upper

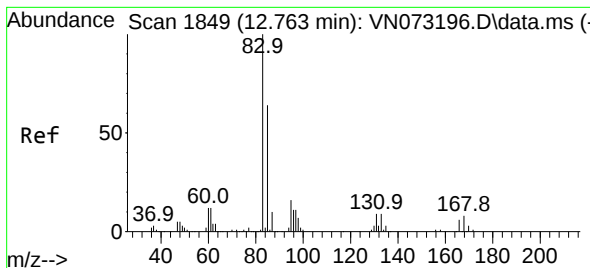
43 100

70 37.8 39.0 58.4#

55 23.0 21.1 31.7

61 21.9 21.1 31.7





#75

1,1,2,2-Tetrachloroethane

Concen: 18.358 ug/l

RT: 12.769 min Scan# 1849

Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

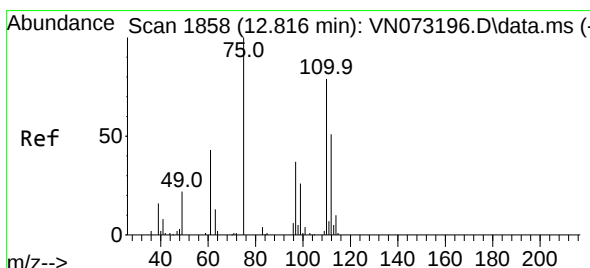
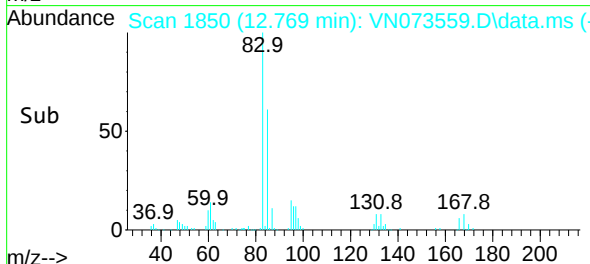
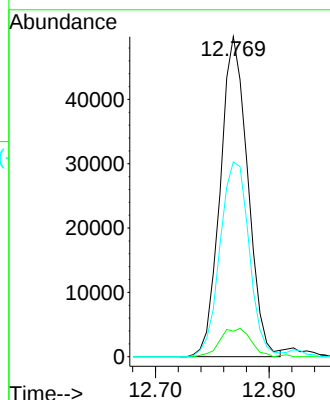
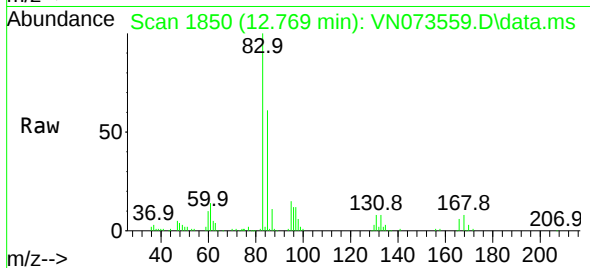
VN0721WBS02

Tgt Ion:	83	Resp:	83740
Ion Ratio	Lower	Upper	
83	100		
131	9.9	5.3	15.9
85	64.6	32.3	96.9

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#76

1,2,3-Trichloropropane

Concen: 18.357 ug/l m

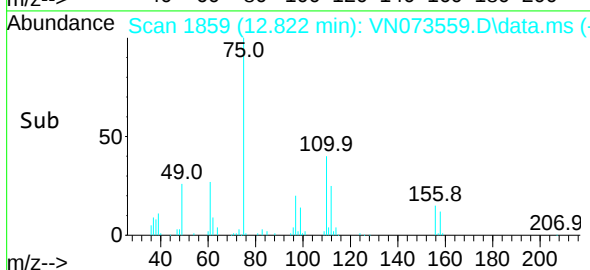
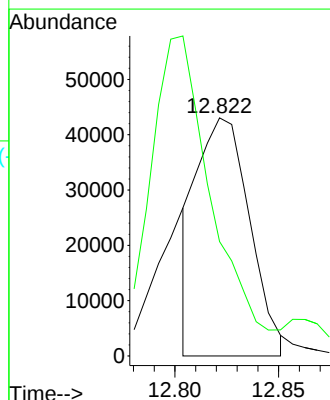
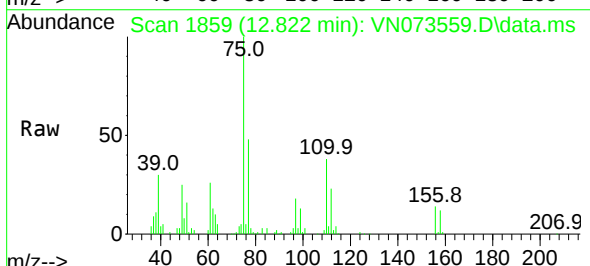
RT: 12.822 min Scan# 1859

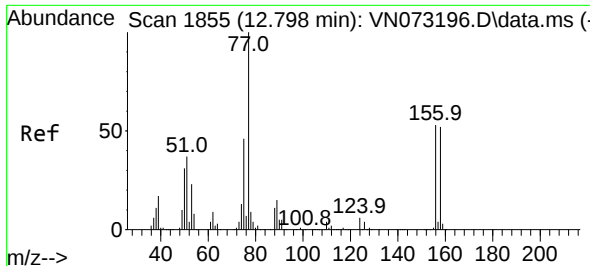
Delta R.T. 0.005 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Tgt Ion:	75	Resp:	76410
Ion Ratio	Lower	Upper	
75	100		
77	157.6	98.5	295.5





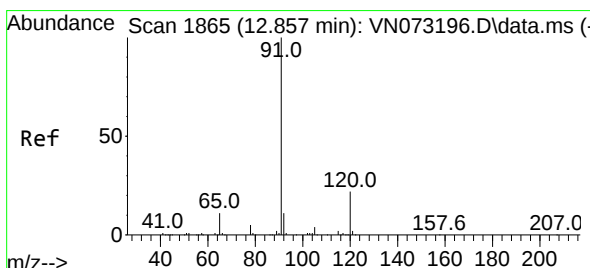
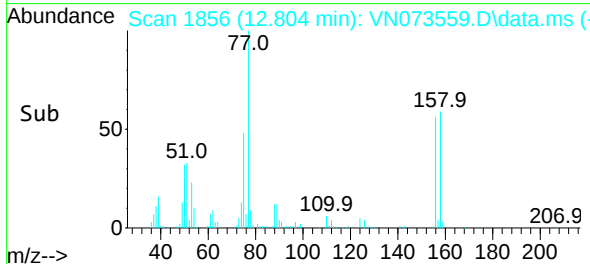
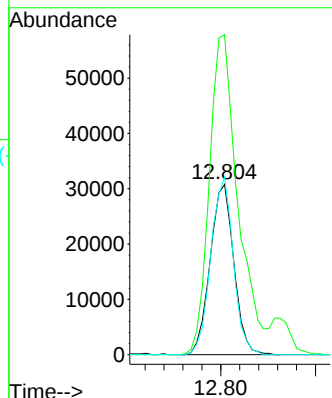
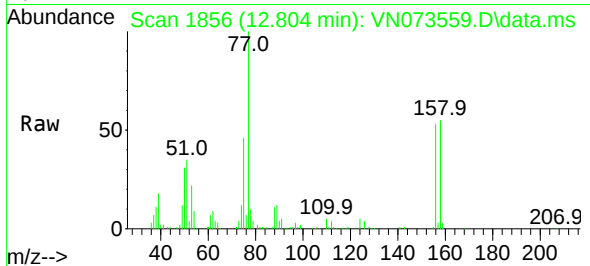
#77
Bromobenzene
Concen: 16.755 ug/l
RT: 12.804 min Scan# 1856
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion:156 Resp: 53550
Ion Ratio Lower Upper
156 100
77 224.9 100.5 301.5
158 98.6 48.9 146.6

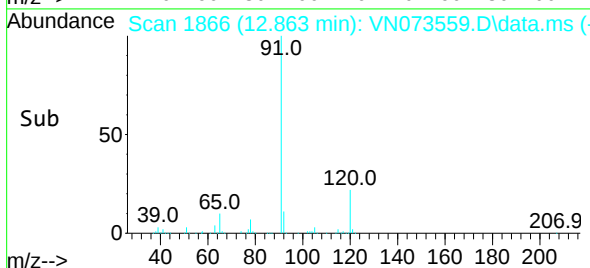
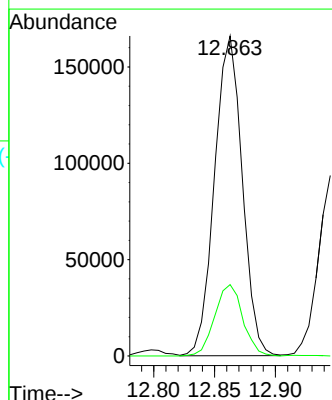
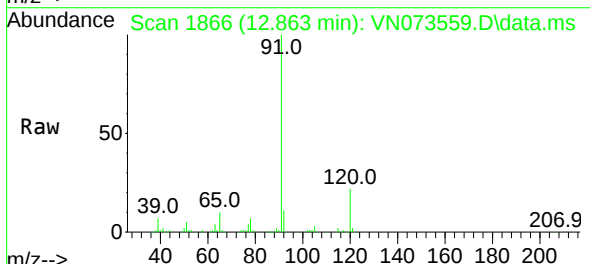
Manual Integrations
APPROVED

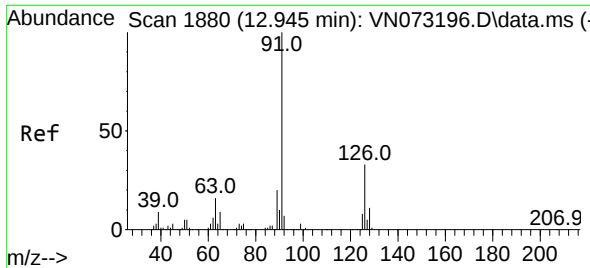
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#78
n-propylbenzene
Concen: 17.237 ug/l
RT: 12.863 min Scan# 1866
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

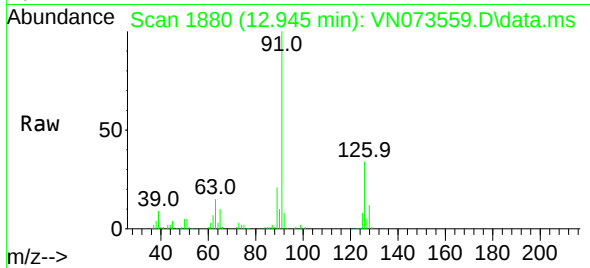
Tgt Ion: 91 Resp: 263232
Ion Ratio Lower Upper
91 100
120 22.5 11.9 35.5





#79
2-Chlorotoluene
Concen: 16.688 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. 0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

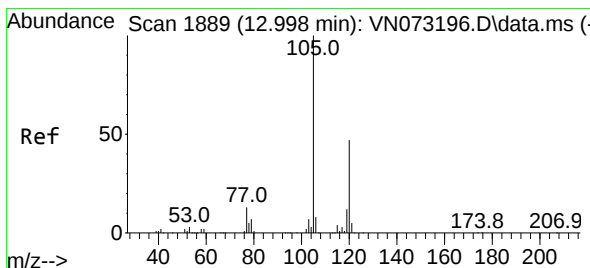
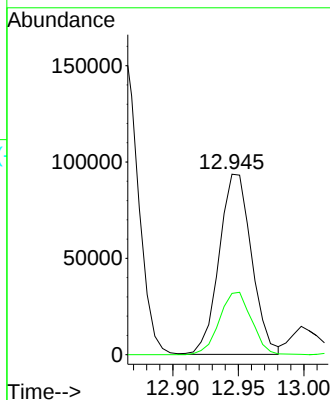
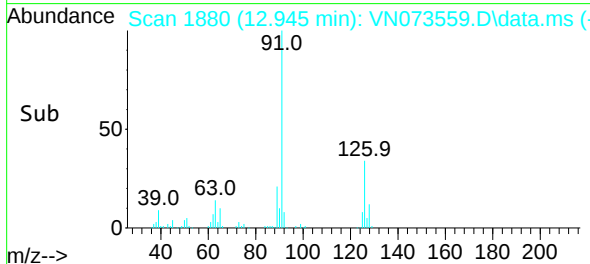
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



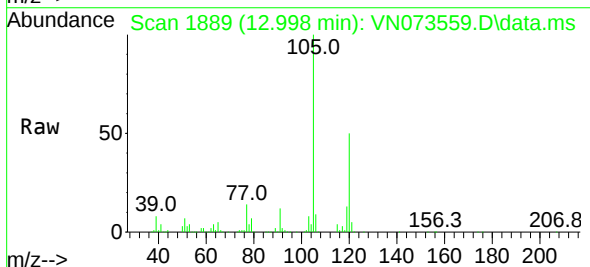
Tgt Ion: 91 Resp: 161299
Ion Ratio Lower Upper
91 100
126 34.3 17.3 51.9

Manual Integrations
APPROVED

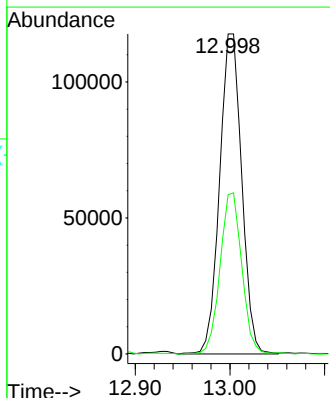
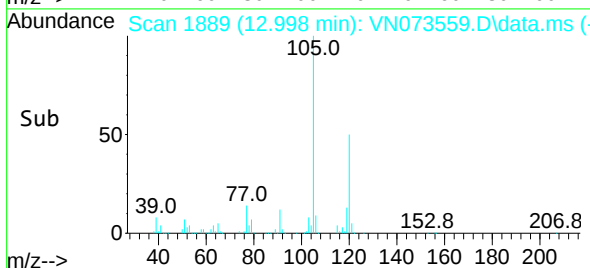
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

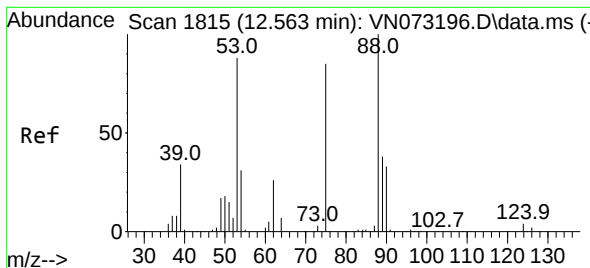


#80
1,3,5-Trimethylbenzene
Concen: 17.051 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



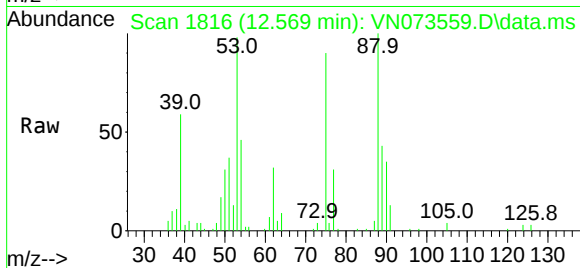
Tgt Ion:105 Resp: 191052
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 17.005 ug/l
RT: 12.569 min Scan# 1815
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

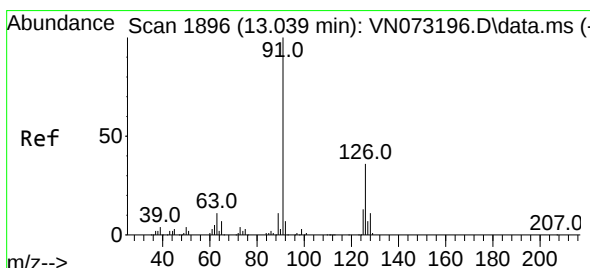
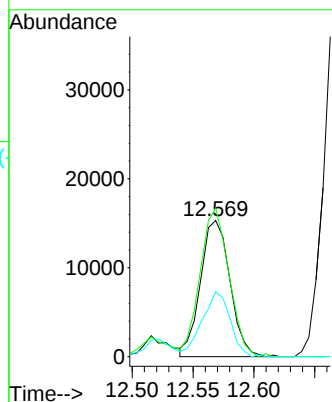
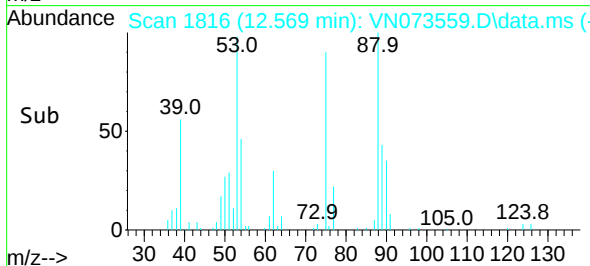
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



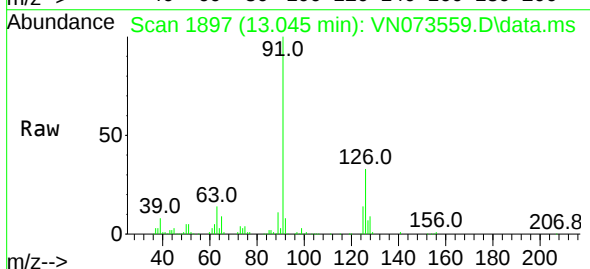
Tgt Ion: 75 Resp: 25810
Ion Ratio Lower Upper
75 100
53 106.8 78.0 117.0
89 45.2 37.2 55.8

Manual Integrations
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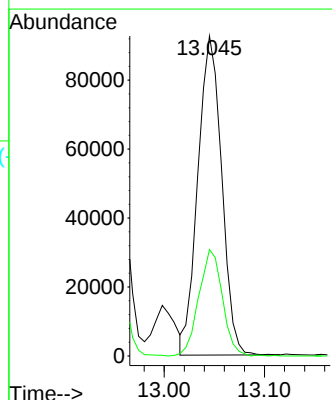
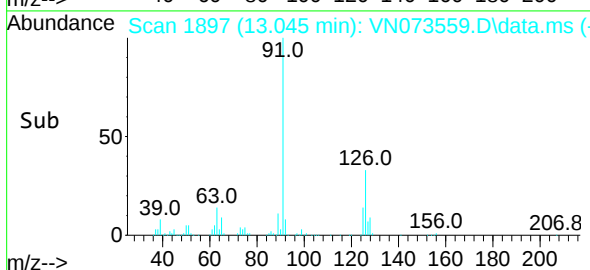
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#82
4-Chlorotoluene
Concen: 16.292 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



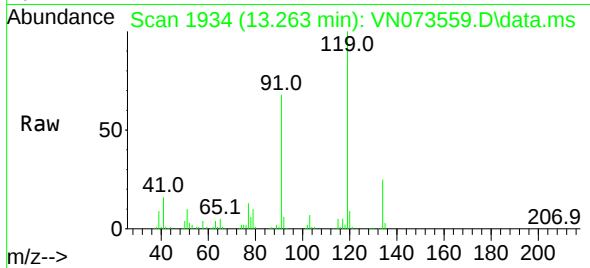
Tgt Ion: 91 Resp: 152451
Ion Ratio Lower Upper
91 100
126 33.2 17.2 51.6





#83
tert-Butylbenzene
Concen: 17.097 ug/l
RT: 13.263 min Scan# 1934
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

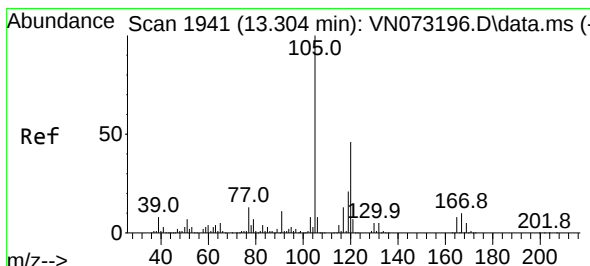
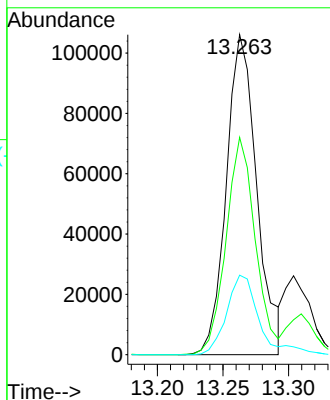
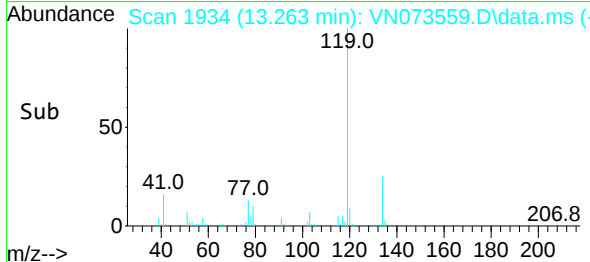
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



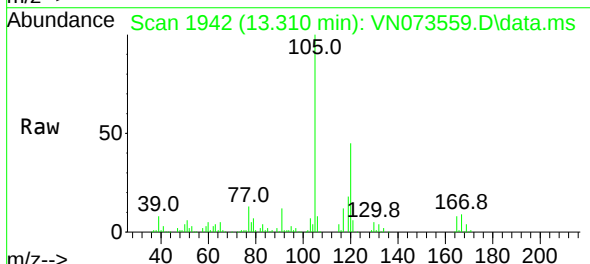
Tgt Ion:119 Resp: 171740
Ion Ratio Lower Upper
119 100
91 65.3 31.6 94.8
134 26.5 13.7 41.1

Manual Integrations
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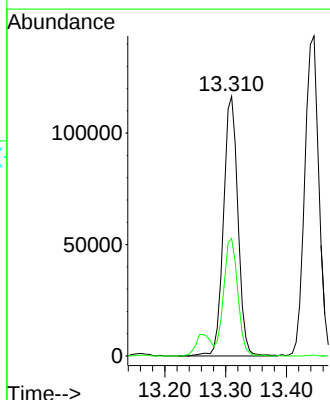
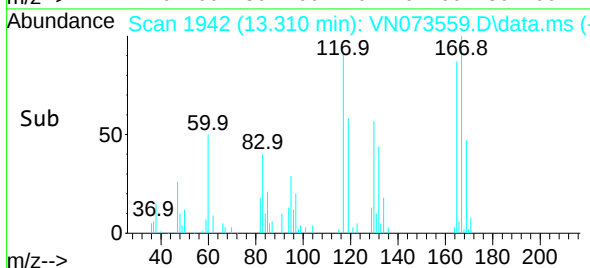
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022

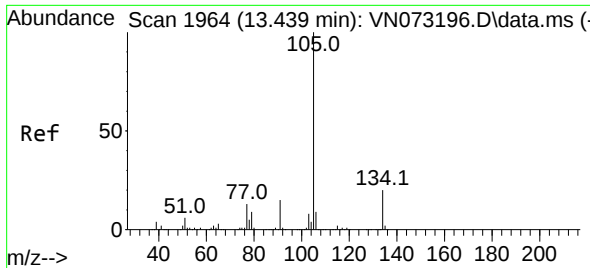


#84
1,2,4-Trimethylbenzene
Concen: 17.151 ug/l
RT: 13.310 min Scan# 1942
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35



Tgt Ion:105 Resp: 191862
Ion Ratio Lower Upper
105 100
120 44.5 23.3 69.8





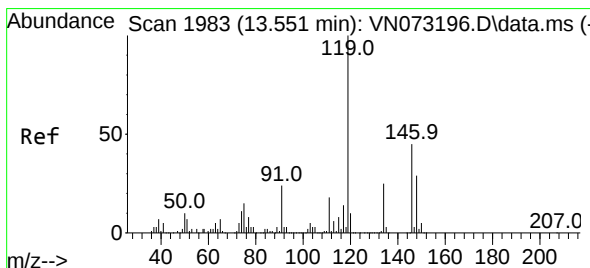
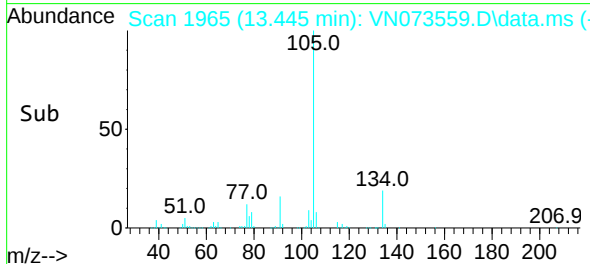
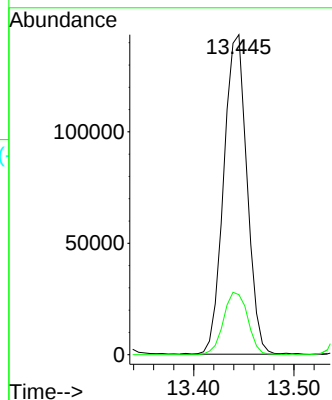
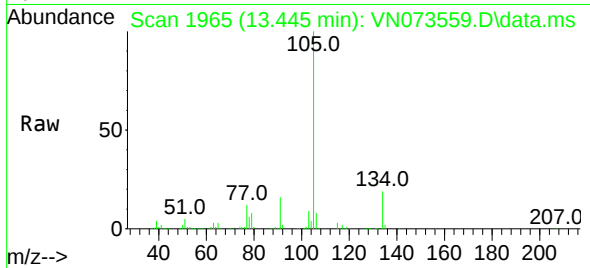
#85
 sec-Butylbenzene
 Concen: 17.084 ug/l
 RT: 13.445 min Scan# 1965
 Delta R.T. 0.006 min
 Lab File: VN073559.D
 Acq: 21 Jul 2022 16:35

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0721WBS02

Tgt Ion:105 Resp: 23044
 Ion Ratio Lower Upper
 105 100
 134 20.4 10.4 31.1

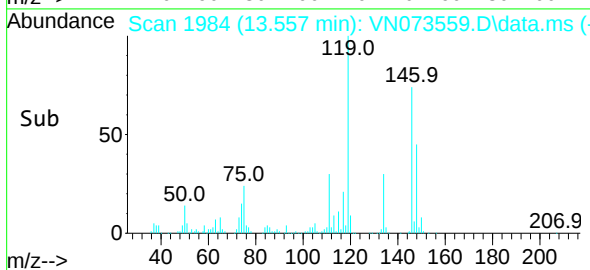
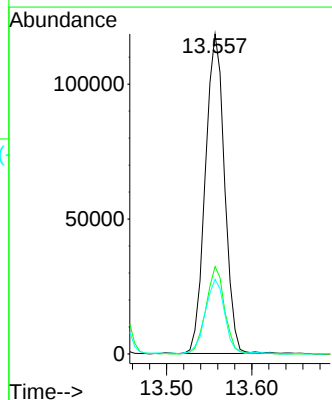
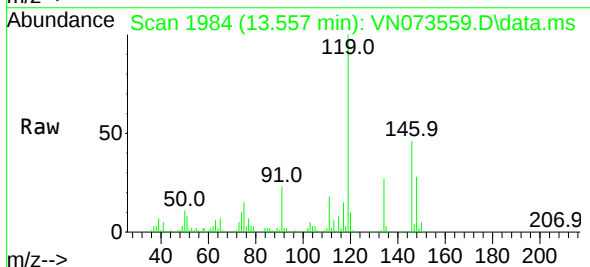
Manual Integrations
 APPROVED

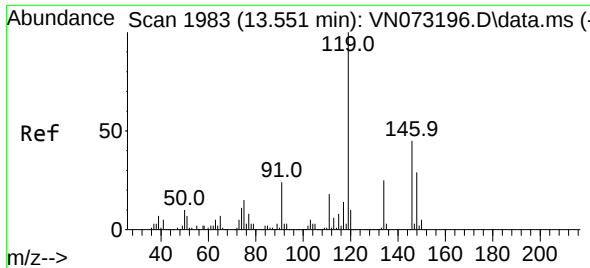
Reviewed By :Mahesh Dadoda 07/22/2022
 Supervised By :Semsettin Yesilyurt 07/22/2022



#86
 p-Isopropyltoluene
 Concen: 17.028 ug/l
 RT: 13.557 min Scan# 1984
 Delta R.T. 0.006 min
 Lab File: VN073559.D
 Acq: 21 Jul 2022 16:35

Tgt Ion:119 Resp: 185535
 Ion Ratio Lower Upper
 119 100
 134 26.6 13.3 39.8
 91 23.5 11.3 33.9





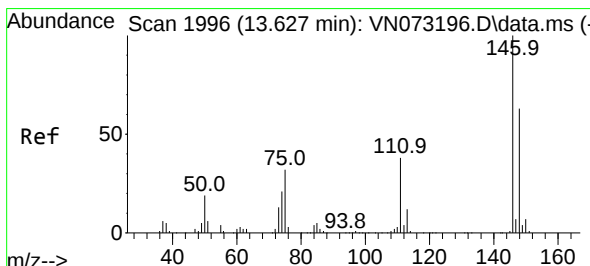
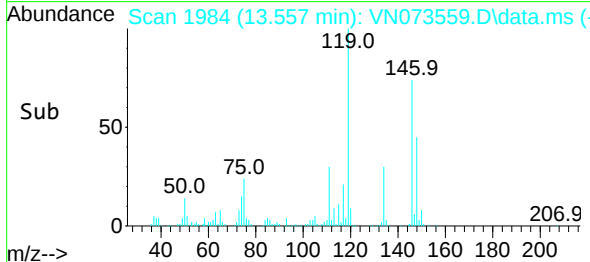
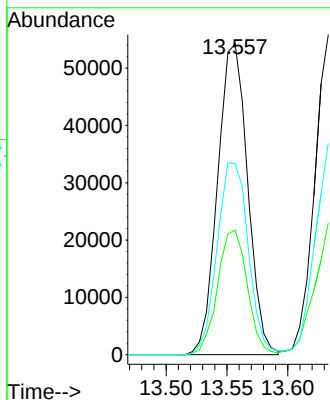
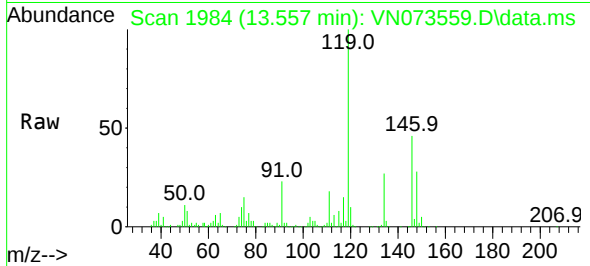
#87
1,3-Dichlorobenzene
Concen: 16.237 ug/l
RT: 13.557 min Scan# 1984
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion:146 Resp: 9309
Ion Ratio Lower Upper
146 100
111 39.7 20.0 60.0
148 64.5 32.0 96.0

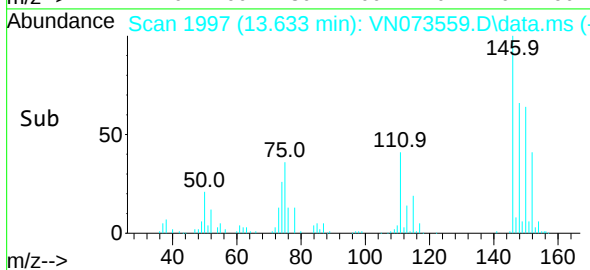
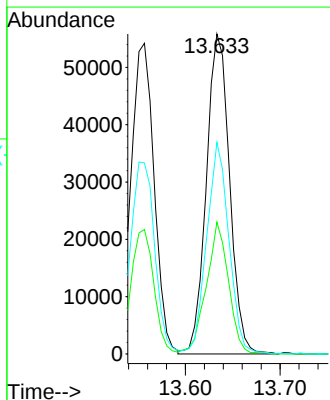
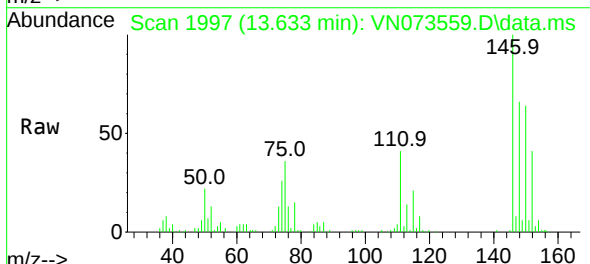
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#88
1,4-Dichlorobenzene
Concen: 16.570 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion:146 Resp: 95194
Ion Ratio Lower Upper
146 100
111 39.5 19.1 57.1
148 63.2 31.4 94.3





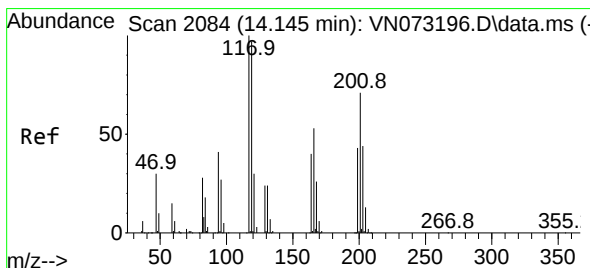
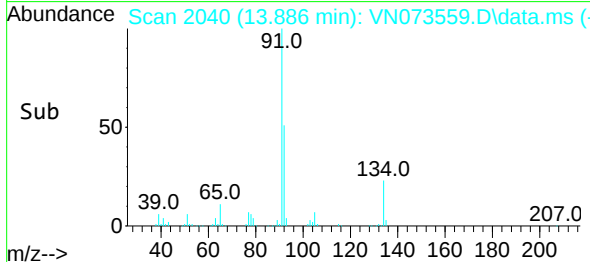
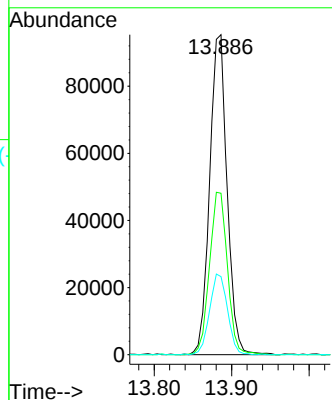
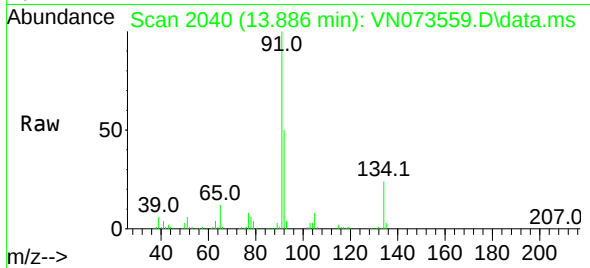
#89
n-Butylbenzene
Concen: 16.434 ug/l
RT: 13.886 min Scan# 2039
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion: 91 Resp: 149218
Ion Ratio Lower Upper
91 100
92 52.3 26.9 80.7
134 25.9 13.6 40.8

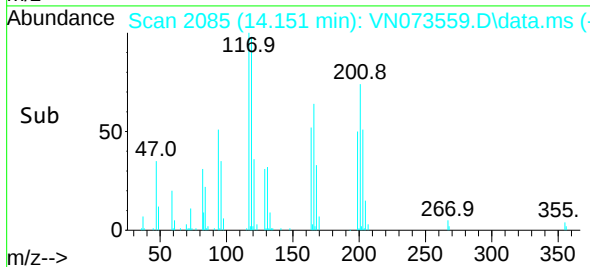
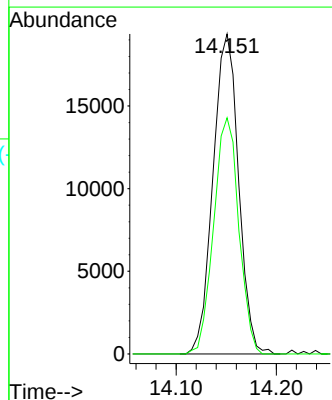
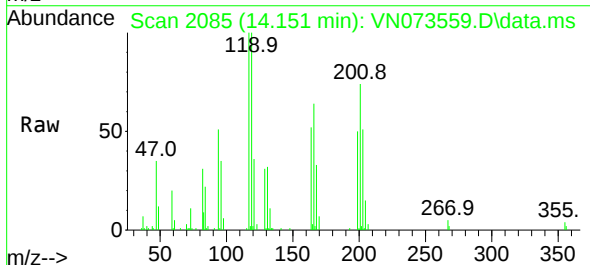
Manual Integrations
APPROVED

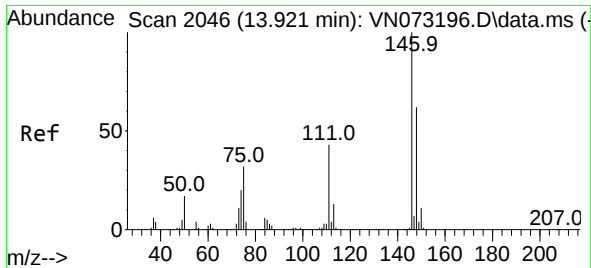
Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#90
Hexachloroethane
Concen: 16.845 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion:117 Resp: 34206
Ion Ratio Lower Upper
117 100
201 72.5 40.6 122.0





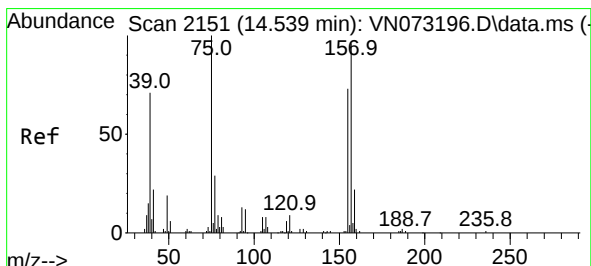
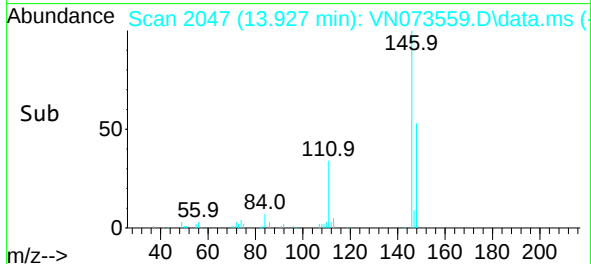
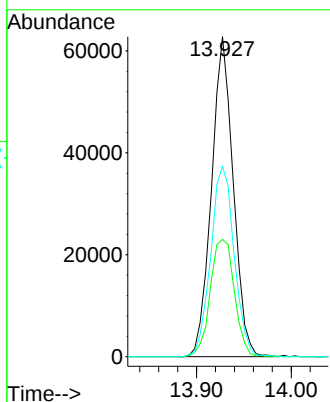
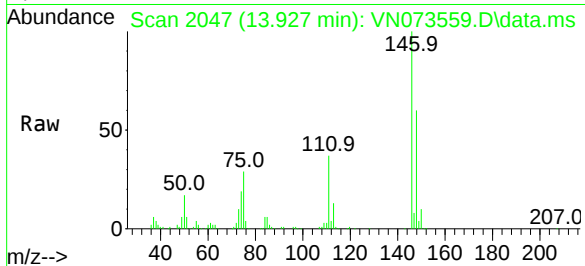
#91
1,2-Dichlorobenzene
Concen: 17.129 ug/l
RT: 13.927 min Scan# 2046
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02

Tgt Ion:146 Resp: 100040
Ion Ratio Lower Upper
146 100
111 40.8 20.9 62.8
148 64.4 32.1 96.3

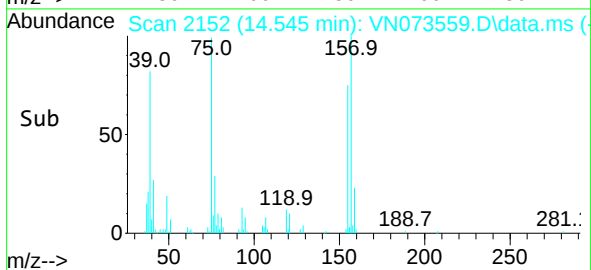
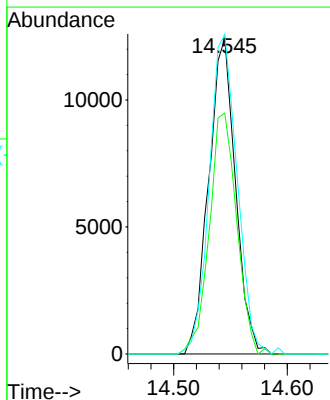
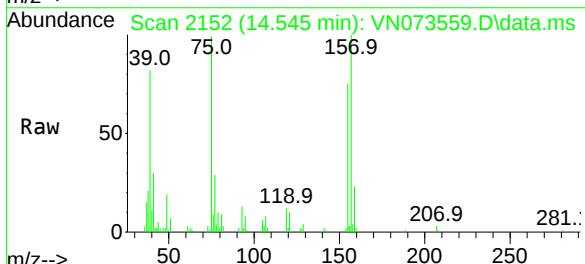
Manual Integrations
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Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 18.379 ug/l
RT: 14.545 min Scan# 2152
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion: 75 Resp: 20377
Ion Ratio Lower Upper
75 100
155 77.7 44.9 134.5
157 105.6 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 16.606 ug/l

RT: 15.198 min Scan# 21

Delta R.T. 0.006 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

Instrument :

MSVOA_N

ClientSampleId :

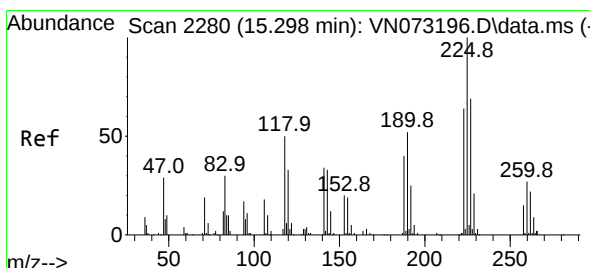
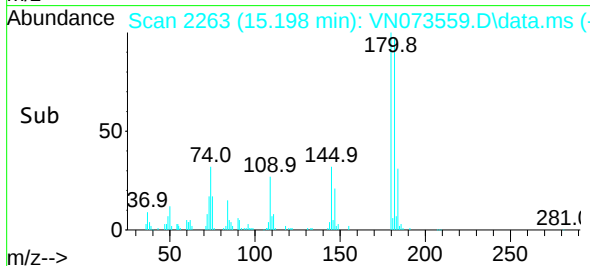
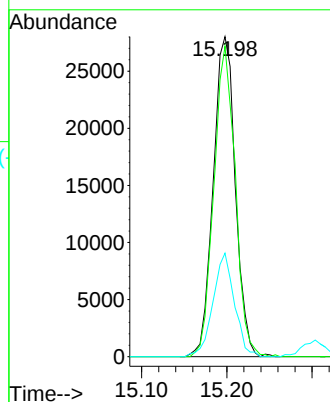
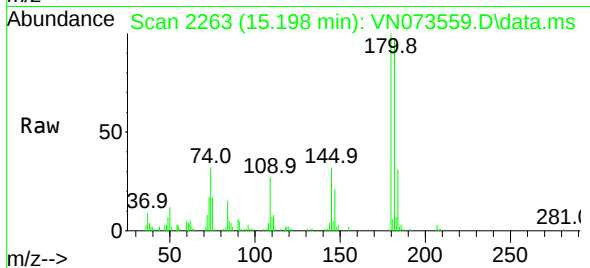
VN0721WBS02

Tgt Ion:180	Resp: 50504
Ion Ratio	Lower Upper
180 100	
182 94.0	47.5 142.5
145 31.4	14.5 43.5

Manual Integrations

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Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#94

Hexachlorobutadiene

Concen: 18.288 ug/l

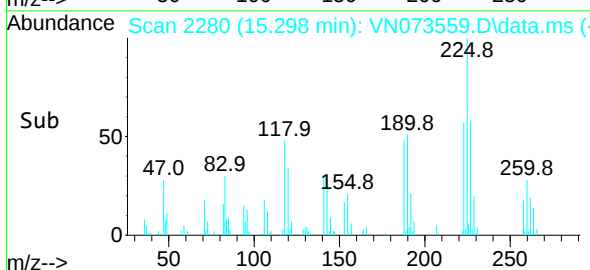
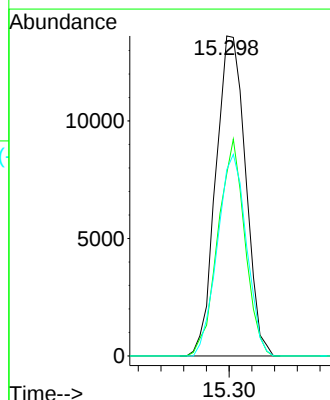
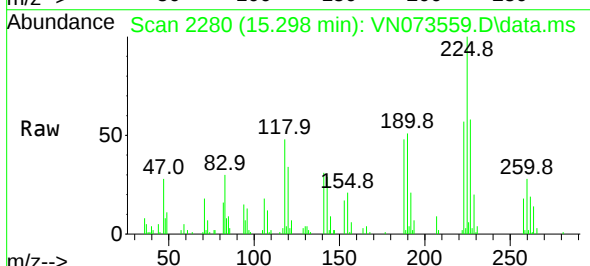
RT: 15.298 min Scan# 2280

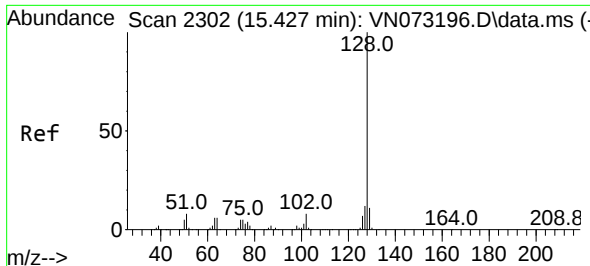
Delta R.T. -0.000 min

Lab File: VN073559.D

Acq: 21 Jul 2022 16:35

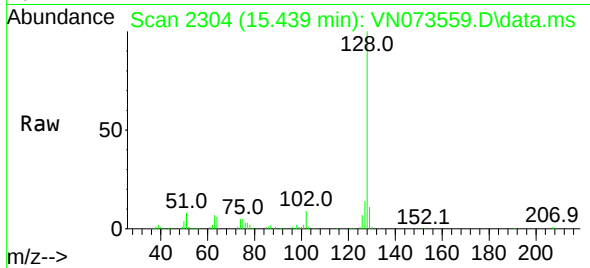
Tgt Ion:225	Resp: 24725
Ion Ratio	Lower Upper
225 100	
223 61.4	32.4 97.2
227 61.6	31.8 95.4





#95
Naphthalene
Concen: 16.199 ug/l
RT: 15.439 min Scan# 21
Delta R.T. 0.012 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

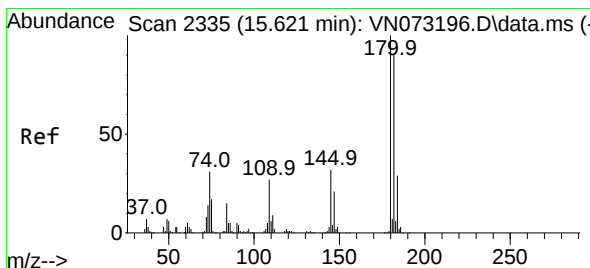
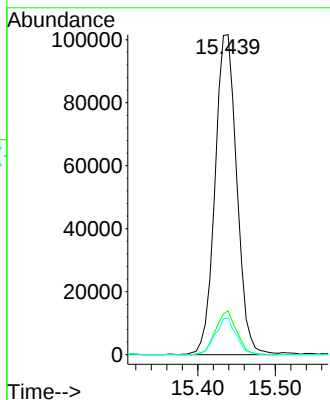
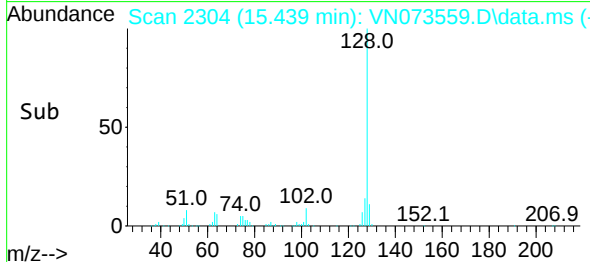
Instrument :
MSVOA_N
ClientSampleId :
VN0721WBS02



Tgt Ion:128 Resp: 19874
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 07/22/2022
Supervised By :Semsettin Yesilyurt 07/22/2022



#96
1,2,3-Trichlorobenzene
Concen: 16.701 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.006 min
Lab File: VN073559.D
Acq: 21 Jul 2022 16:35

Tgt Ion:180 Resp: 52395
Ion Ratio Lower Upper
180 100
182 95.0 47.8 143.3
145 34.1 15.5 46.5

