

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071642.D
 Acq On : 29 Mar 2022 19:18
 Operator : JC\MD
 Sample : VN0329MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

Quant Time: Mar 30 06:08:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	685842	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	1090578	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	997489	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	722142	50.000	ug/l	# 0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	8.434	65	357912	43.524	ug/l	0.00
Spiked Amount	50.000	Range	61 - 141	Recovery	=	87.040%
35) Dibromofluoromethane	8.016	113	293278	43.787	ug/l	0.00
Spiked Amount	50.000	Range	69 - 133	Recovery	=	87.580%
50) Toluene-d8	10.439	98	1219053	44.124	ug/l	0.00
Spiked Amount	50.000	Range	65 - 126	Recovery	=	88.240%
62) 4-Bromofluorobenzene	12.727	95	393712	43.684	ug/l	0.00
Spiked Amount	50.000	Range	58 - 135	Recovery	=	87.360%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.069	85	119706	17.817	ug/l	97
3) Chloromethane	2.299	50	142627	18.039	ug/l	98
4) Vinyl Chloride	2.440	62	160223	18.242	ug/l	100
5) Bromomethane	2.834	94	103075	19.973	ug/l	98
6) Chloroethane	3.005	64	122926	20.015	ug/l	97
7) Trichlorofluoromethane	3.369	101	197377	18.855	ug/l	96
8) Diethyl Ether	3.828	74	83690	19.213	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.216	101	119408	18.774	ug/l	98
10) Methyl Iodide	4.422	142	171120	18.241	ug/l	98
11) Tert butyl alcohol	5.363	59	136712	94.152	ug/l	99
12) 1,1-Dichloroethene	4.181	96	115479	18.758	ug/l	97
13) Acrolein	4.040	56	100640	83.065	ug/l	99
14) Allyl chloride	4.840	41	184040	18.730	ug/l	99
15) Acrylonitrile	5.551	53	389585	96.065	ug/l	99
16) Acetone	4.287	43	303901	89.647	ug/l	96
17) Carbon Disulfide	4.528	76	269381	17.570	ug/l	99
18) Methyl Acetate	4.851	43	178929	19.847	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	429993	19.127	ug/l	96
20) Methylene Chloride	5.093	84	139061	18.558	ug/l	99
21) trans-1,2-Dichloroethene	5.598	96	125279	19.028	ug/l	95
22) Diisopropyl ether	6.487	45	410174	19.528	ug/l	99
23) Vinyl Acetate	6.428	43	1704461	96.187	ug/l	100
24) 1,1-Dichloroethane	6.387	63	242316	19.372	ug/l	99
25) 2-Butanone	7.328	43	506559	95.997	ug/l	99
26) 2,2-Dichloropropane	7.316	77	194521	18.094	ug/l	100
27) cis-1,2-Dichloroethene	7.322	96	155180	19.178	ug/l	98
28) Bromochloromethane	7.651	49	72412	14.331	ug/l	99
29) Tetrahydrofuran	7.681	42	339251	99.038	ug/l	99
30) Chloroform	7.810	83	246661	19.240	ug/l	96
31) Cyclohexane	8.092	56	222876	19.407	ug/l	96
32) 1,1,1-Trichloroethane	8.010	97	209645	18.854	ug/l	98
36) 1,1-Dichloropropene	8.216	75	178054	18.492	ug/l	99
37) Ethyl Acetate	7.410	43	199935	18.990	ug/l	97
38) Carbon Tetrachloride	8.204	117	174397	18.277	ug/l	98
39) Methylcyclohexane	9.457	83	231244	19.418	ug/l	98
40) Benzene	8.457	78	570744	19.307	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071642.D
 Acq On : 29 Mar 2022 19:18
 Operator : JC\MD
 Sample : VN0329MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01

Manual Integrations
 APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

Quant Time: Mar 30 06:08:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 29 09:32:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	107725	21.037	ug/l	90
42) 1,2-Dichloroethane	8.528	62	194903	19.075	ug/l	99
43) Isopropyl Acetate	8.551	43	326188	19.085	ug/l	97
44) Trichloroethene	9.216	130	150434	19.360	ug/l	98
45) 1,2-Dichloropropane	9.486	63	142837	19.613	ug/l	96
46) Dibromomethane	9.569	93	95950	19.251	ug/l	98
47) Bromodichloromethane	9.757	83	187269	19.069	ug/l	99
48) Methyl methacrylate	9.551	41	147126	19.403	ug/l	98
49) 1,4-Dioxane	9.563	88	65668	393.335	ug/l	97
51) 4-Methyl-2-Pentanone	10.328	43	1020388	98.844	ug/l	100
52) Toluene	10.504	92	372437	19.590	ug/l	98
53) t-1,3-Dichloropropene	10.716	75	201266	18.852	ug/l	97
54) cis-1,3-Dichloropropene	10.181	75	218887	18.845	ug/l	97
55) 1,1,2-Trichloroethane	10.892	97	148283	19.369	ug/l	99
56) Ethyl methacrylate	10.757	69	228977	20.015	ug/l	98
57) 1,3-Dichloropropane	11.039	76	253763	19.855	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.039	63	275874	91.912	ug/l	100
59) 2-Hexanone	11.080	43	738349	99.977	ug/l	99
60) Dibromochloromethane	11.233	129	143148	18.646	ug/l	100
61) 1,2-Dibromoethane	11.339	107	150414	19.407	ug/l	98
64) Tetrachloroethene	10.975	164	131057	18.984	ug/l	99
65) Chlorobenzene	11.769	112	398465	19.144	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.833	131	139963	18.737	ug/l	99
67) Ethyl Benzene	11.839	91	713918	19.866	ug/l	100
68) m/p-Xylenes	11.945	106	535652	39.237	ug/l	98
69) o-Xylene	12.275	106	272780	19.887	ug/l	98
70) Styrene	12.292	104	443034	21.156	ug/l	98
71) Bromoform	12.451	173	106963	18.194	ug/l #	99
73) Isopropylbenzene	12.574	105	699491	11.074	ug/l	99
74) N-amyl acetate	12.380	43	207744	10.833	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.822	83	217738	10.298	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	232939m	13.434	ug/l	
77) Bromobenzene	12.857	156	216820	13.650	ug/l	77
78) n-propylbenzene	12.916	91	749888	11.011	ug/l	100
79) 2-Chlorotoluene	13.004	91	465160	10.907	ug/l	89
80) 1,3,5-Trimethylbenzene	13.057	105	559440	11.219	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.622	75	60066	9.999	ug/l	98
82) 4-Chlorotoluene	13.098	91	425893	10.706	ug/l	100
83) tert-Butylbenzene	13.316	119	515046	11.254	ug/l	98
84) 1,2,4-Trimethylbenzene	13.363	105	556248	11.390	ug/l	100
85) sec-Butylbenzene	13.498	105	658238	10.887	ug/l	100
86) p-Isopropyltoluene	13.610	119	549680	11.442	ug/l	97
87) 1,3-Dichlorobenzene	13.610	146	264905	10.330	ug/l	98
88) 1,4-Dichlorobenzene	13.686	146	257146	10.101	ug/l	97
89) n-Butylbenzene	13.939	91	418695	11.534	ug/l	99
90) Hexachloroethane	14.204	117	89720	9.946	ug/l	99
91) 1,2-Dichlorobenzene	13.980	146	259537	10.331	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.598	75	55862	15.283	ug/l #	18
93) 1,2,4-Trichlorobenzene	15.257	180	139339	12.558	ug/l	98
94) Hexachlorobutadiene	15.363	225	72713	10.400	ug/l	99
95) Naphthalene	15.498	128	756266	23.854	ug/l	100
96) 1,2,3-Trichlorobenzene	15.692	180	139109	12.521	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
Data File : VN071642.D
Acq On : 29 Mar 2022 19:18
Operator : JC\MD
Sample : VN0329MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_N/MEOH
ALS Vial : 18 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

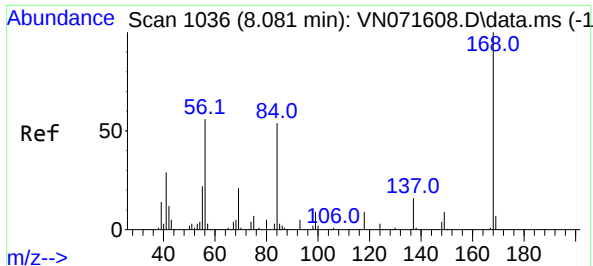
Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

Quant Time: Mar 30 06:08:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N032822W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

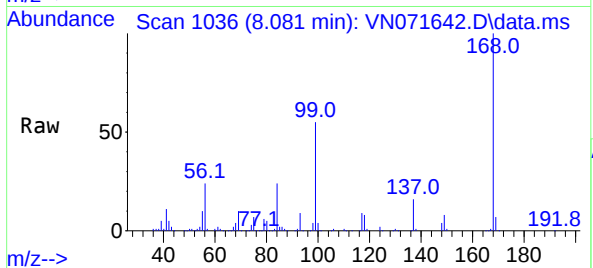
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed



Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

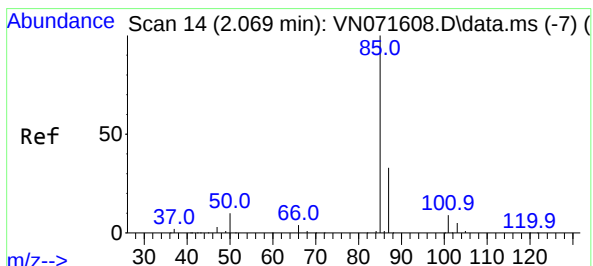
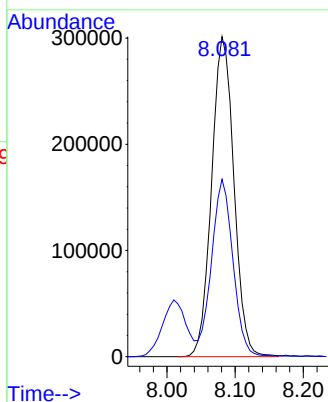
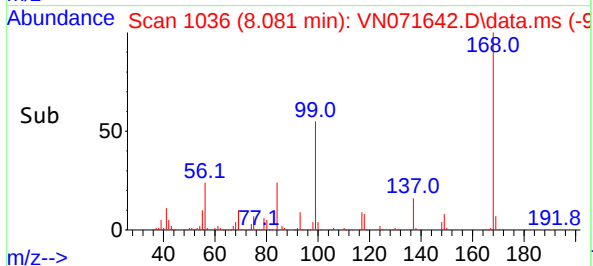
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion:168 Resp: 68584
Ion Ratio Lower Upper
168 100
99 55.2 42.3 63.5

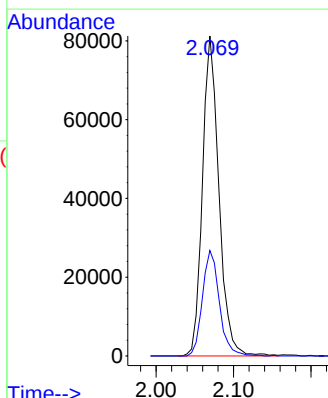
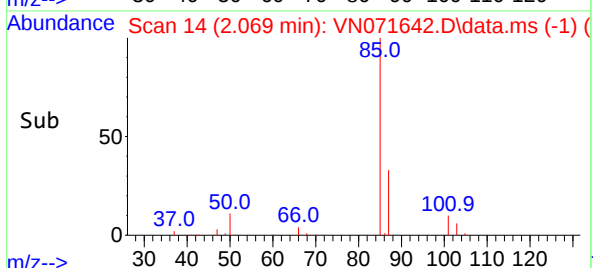
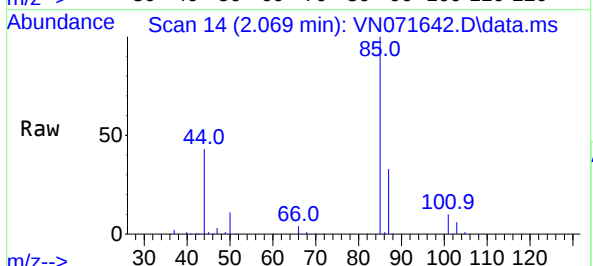
Manual Integrations
APPROVED

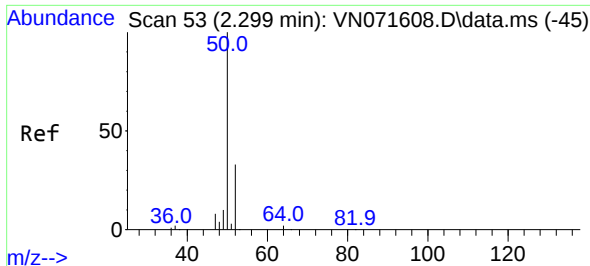
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



Dichlorodifluoromethane
Concen: 17.817 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

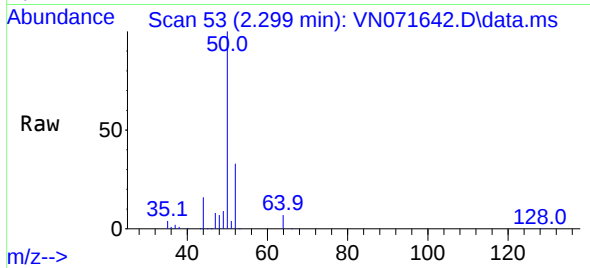
Tgt Ion: 85 Resp: 119706
Ion Ratio Lower Upper
85 100
87 32.9 15.7 47.1





#3
Chloromethane
Concen: 18.039 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

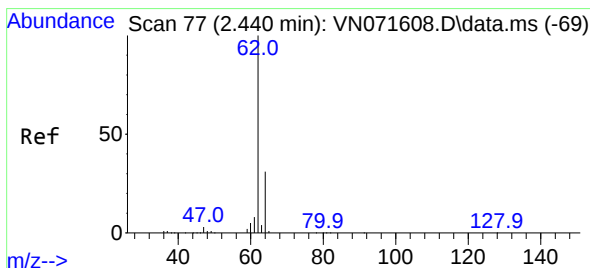
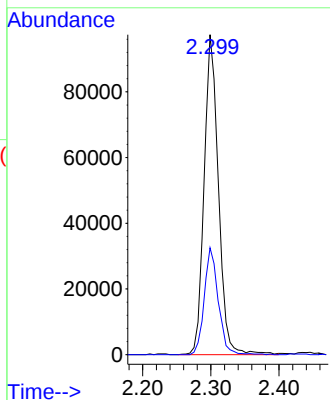
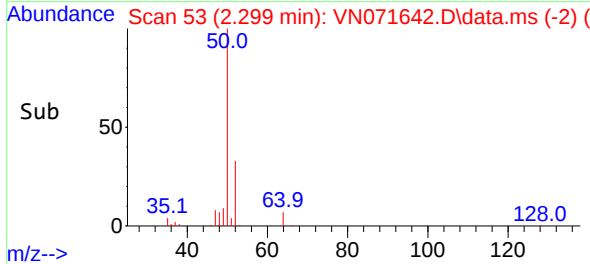
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



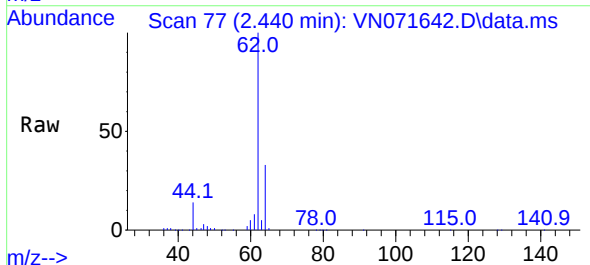
Tgt Ion: 50 Resp: 14262
Ion Ratio Lower Upper
50 100
52 33.4 25.7 38.5

Manual Integrations
APPROVED

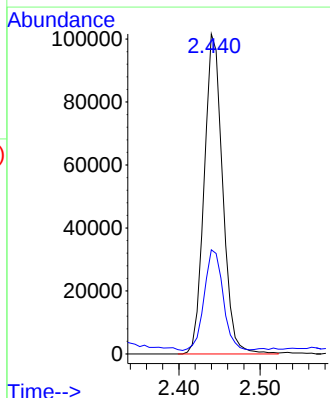
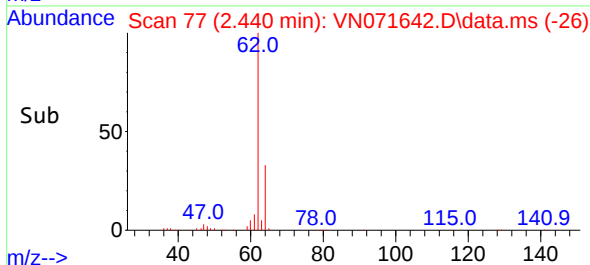
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

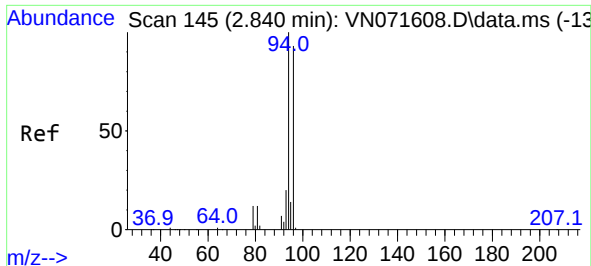


#4
Vinyl Chloride
Concen: 18.242 ug/l
RT: 2.440 min Scan# 77
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



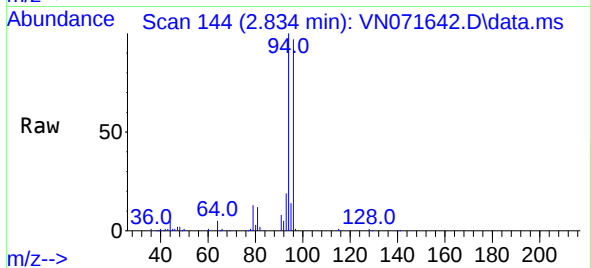
Tgt Ion: 62 Resp: 160223
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.4





#5
Bromomethane
Concen: 19.973 ug/l
RT: 2.834 min Scan# 145
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

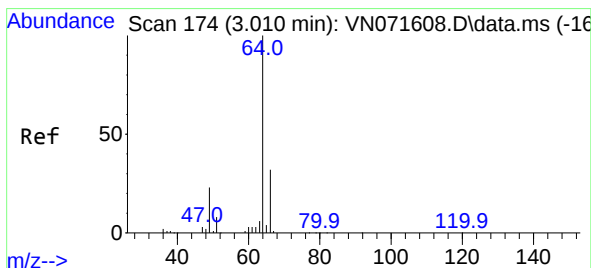
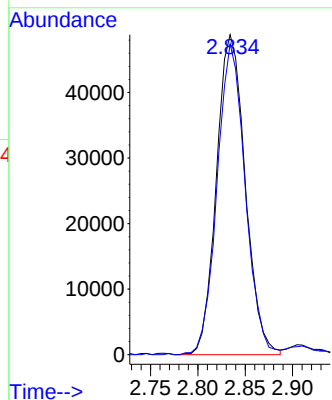
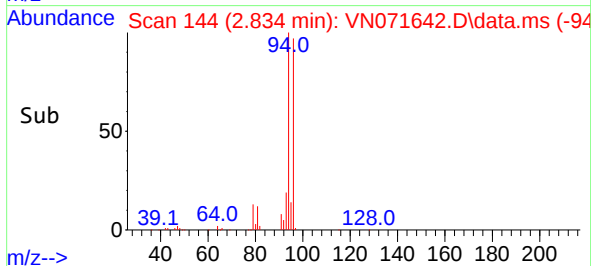
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



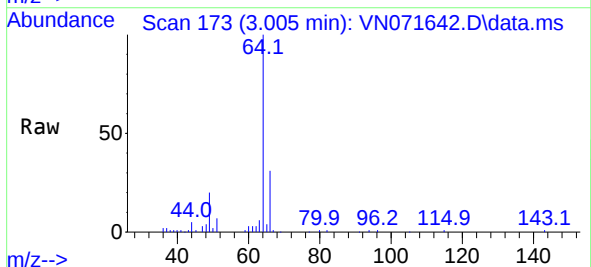
Tgt Ion: 94 Resp: 103075
Ion Ratio Lower Upper
94 100
96 97.1 76.0 114.0

Manual Integrations
APPROVED

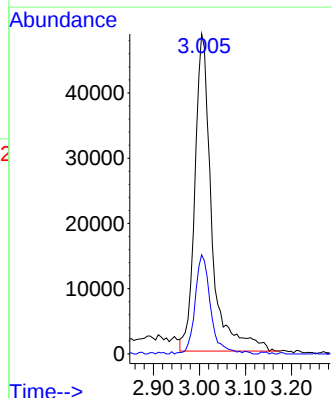
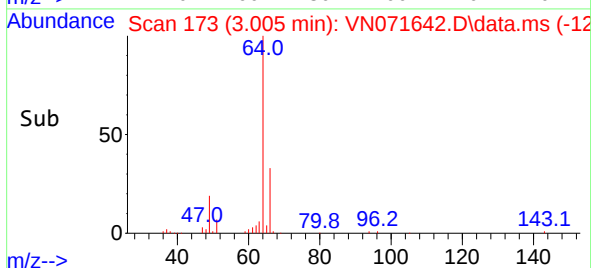
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

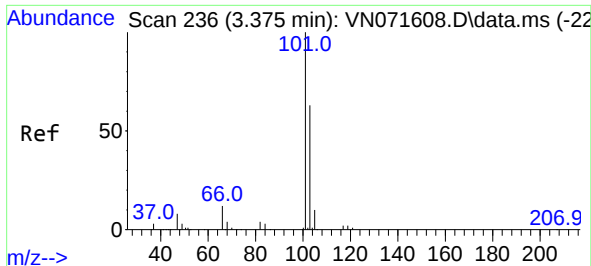


#6
Chloroethane
Concen: 20.015 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



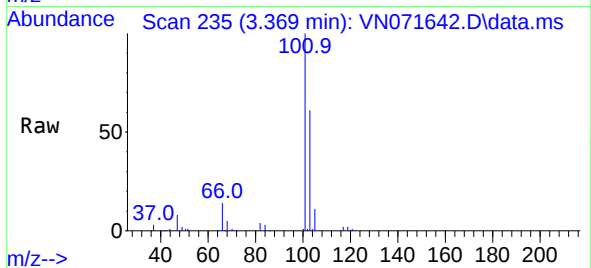
Tgt Ion: 64 Resp: 122926
Ion Ratio Lower Upper
64 100
66 30.9 26.2 39.4





#7
Trichlorofluoromethane
Concen: 18.855 ug/l
RT: 3.369 min Scan# 21
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

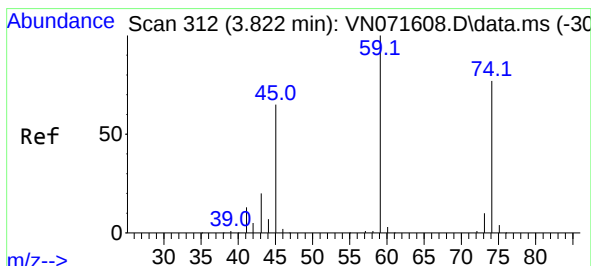
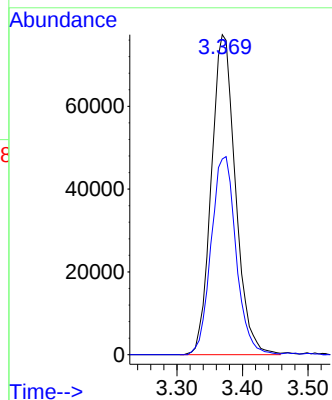
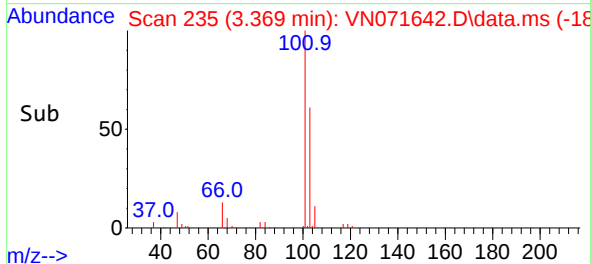
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion:101 Resp: 19737
Ion Ratio Lower Upper
101 100
103 61.2 51.5 77.3

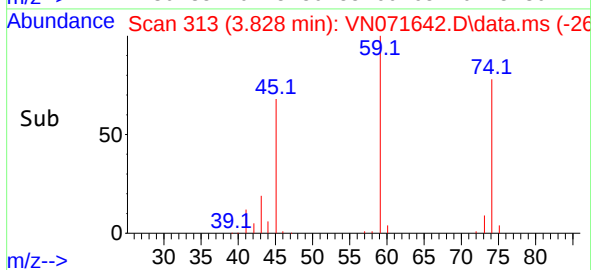
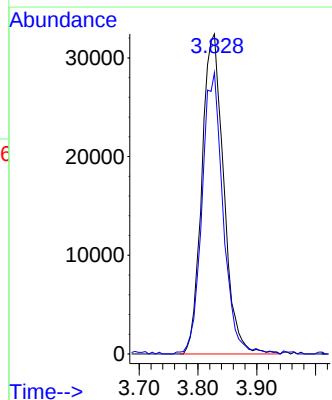
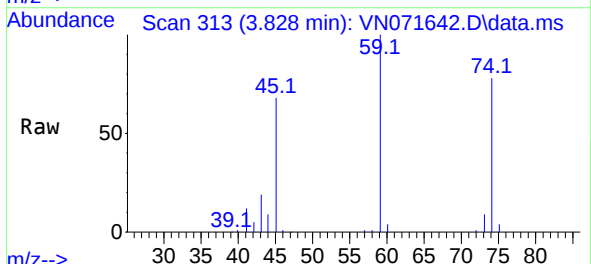
Manual Integrations
APPROVED

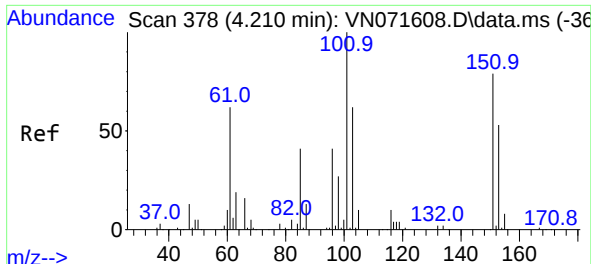
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#8
Diethyl Ether
Concen: 19.213 ug/l
RT: 3.828 min Scan# 313
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

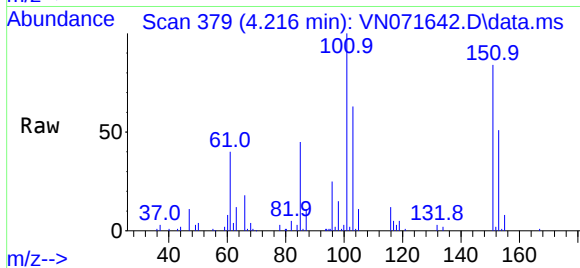
Tgt Ion: 74 Resp: 83690
Ion Ratio Lower Upper
74 100
45 85.0 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.774 ug/l
RT: 4.216 min Scan# 31
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

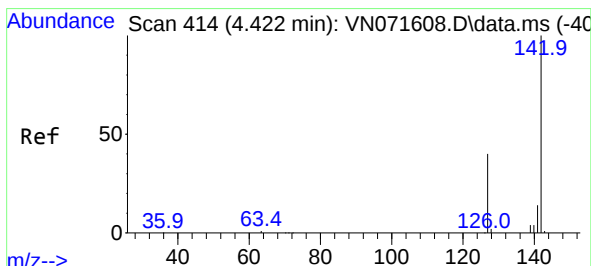
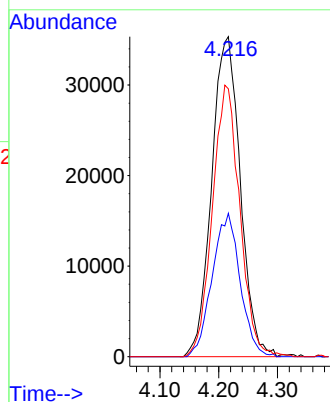
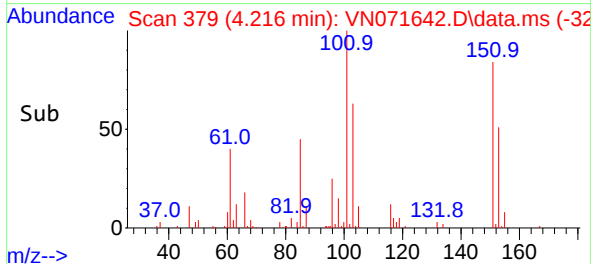
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion:101 Resp: 119408
Ion Ratio Lower Upper
101 100
85 43.8 34.7 52.1
151 81.4 63.0 94.4

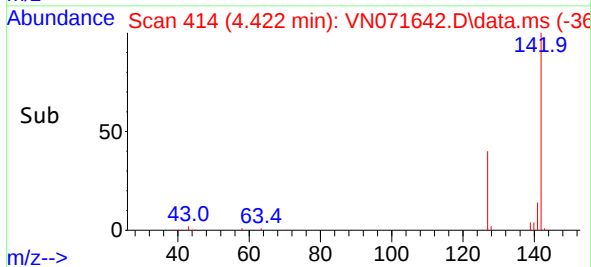
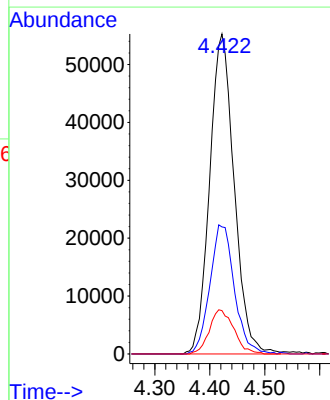
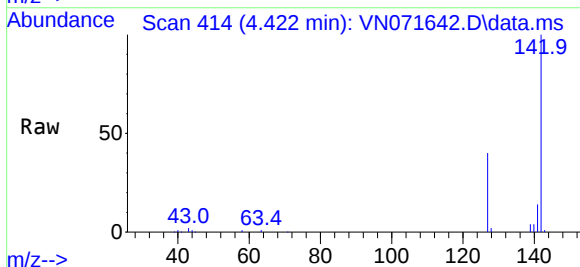
Manual Integrations
APPROVED

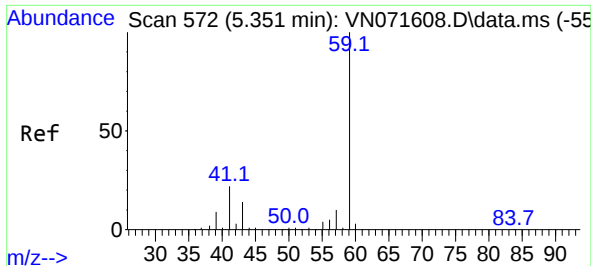
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#10
Methyl Iodide
Concen: 18.241 ug/l
RT: 4.422 min Scan# 414
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

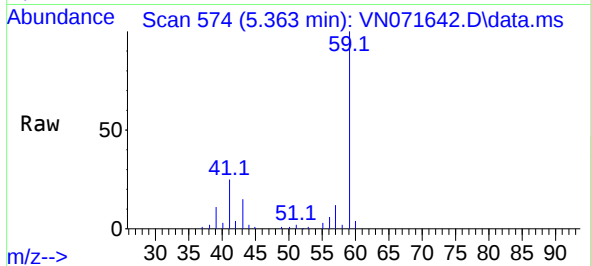
Tgt Ion:142 Resp: 171120
Ion Ratio Lower Upper
142 100
127 40.3 31.3 46.9
141 13.8 11.2 16.8





#11
Tert butyl alcohol
Concen: 94.152 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

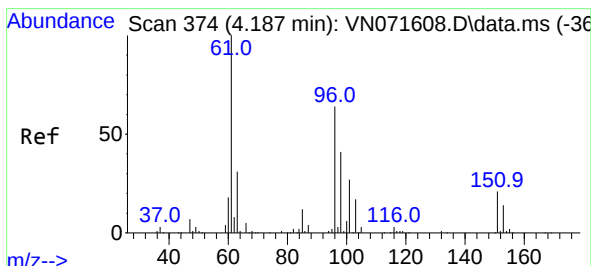
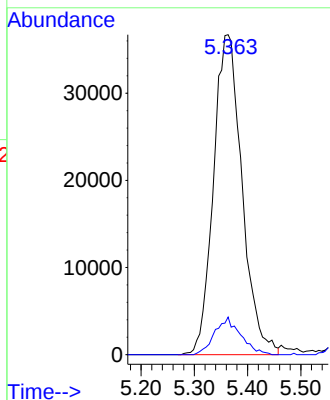
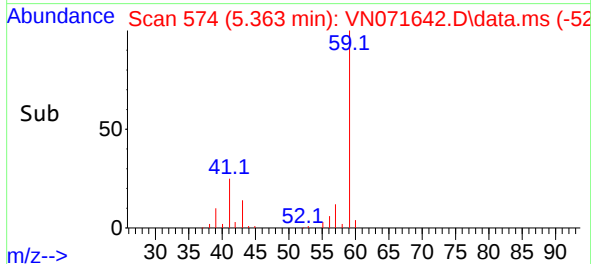
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



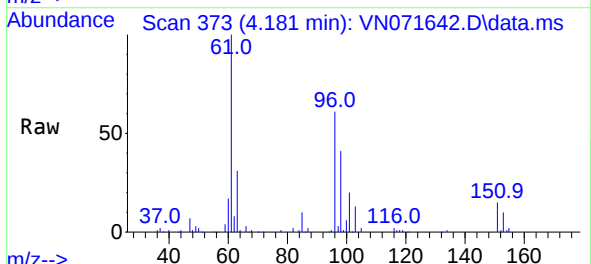
Tgt Ion: 59 Resp: 136712
Ion Ratio Lower Upper
59 100
57 10.6 8.3 12.5

Manual Integrations
APPROVED

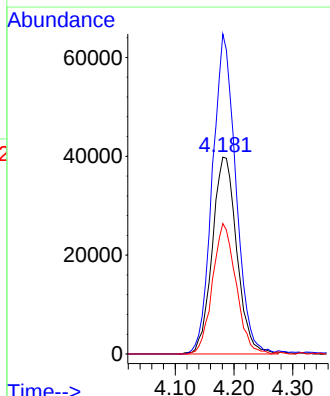
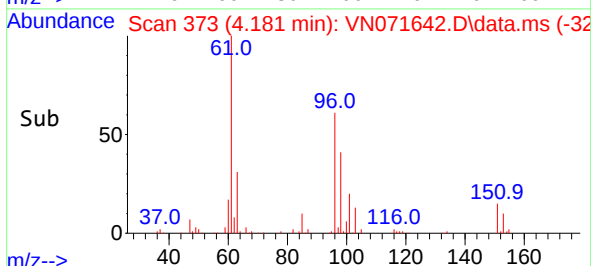
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

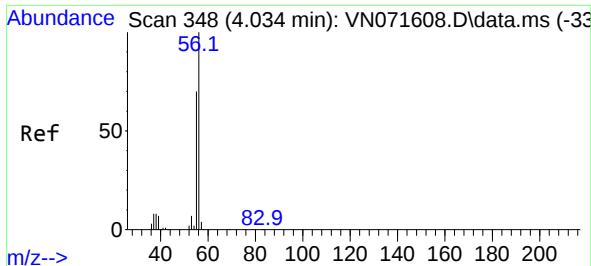


#12
1,1-Dichloroethene
Concen: 18.758 ug/l
RT: 4.181 min Scan# 373
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



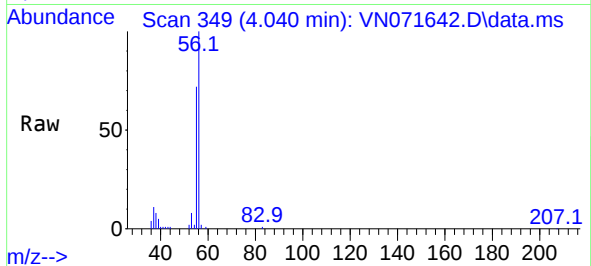
Tgt Ion: 96 Resp: 115479
Ion Ratio Lower Upper
96 100
61 162.6 127.6 191.4
98 66.3 51.2 76.8





#13
Acrolein
Concen: 83.065 ug/l
RT: 4.040 min Scan# 348
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

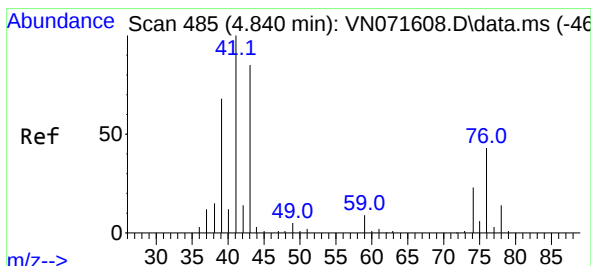
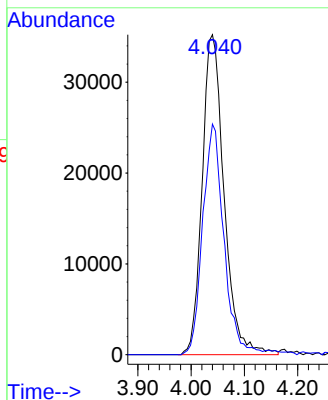
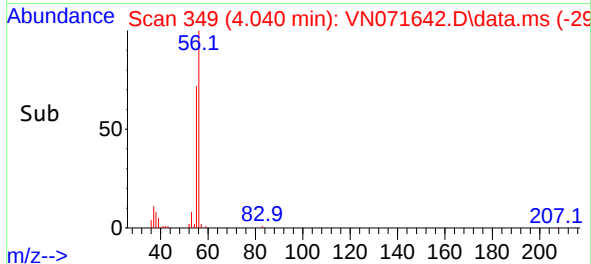
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



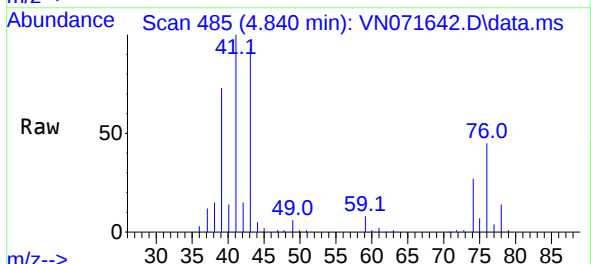
Tgt Ion: 56 Resp: 100640
Ion Ratio Lower Upper
56 100
55 69.3 54.8 82.2

Manual Integrations
APPROVED

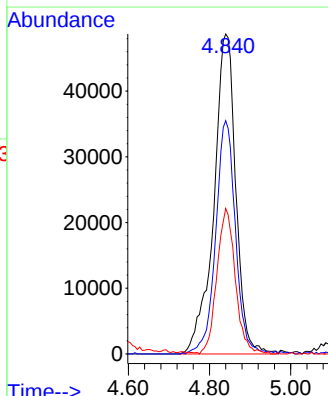
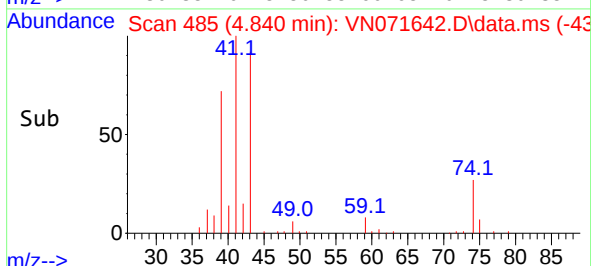
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

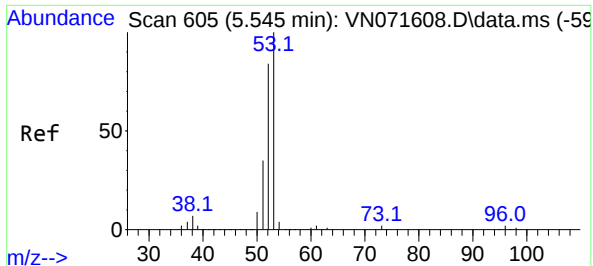


#14
Allyl chloride
Concen: 18.730 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



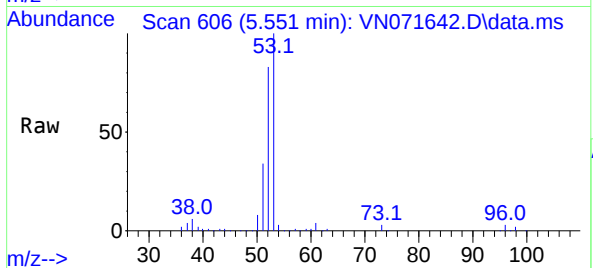
Tgt Ion: 41 Resp: 184040
Ion Ratio Lower Upper
41 100
39 65.6 53.2 79.8
76 38.0 29.9 44.9





#15
Acrylonitrile
Concen: 96.065 ug/l
RT: 5.551 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

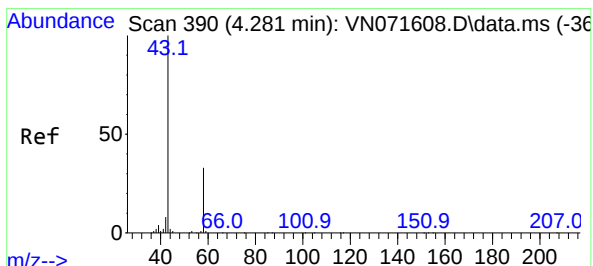
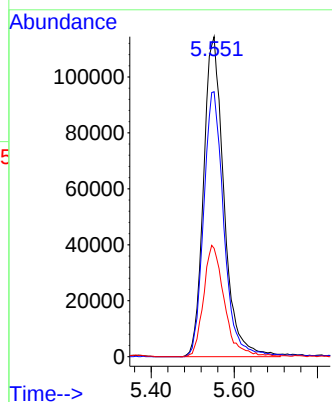
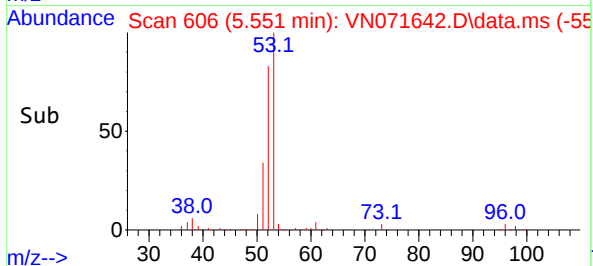
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



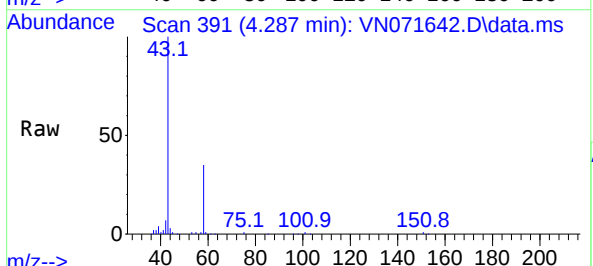
Tgt Ion: 53 Resp: 38958
Ion Ratio Lower Upper
53 100
52 82.1 66.4 99.6
51 35.6 28.5 42.7

Manual Integrations
APPROVED

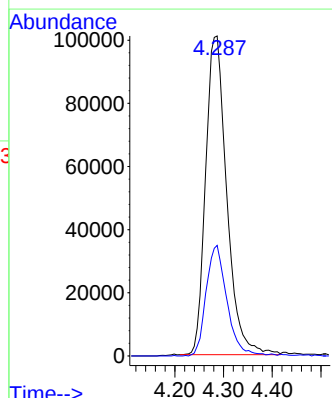
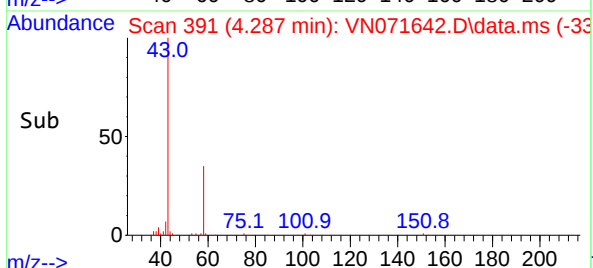
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

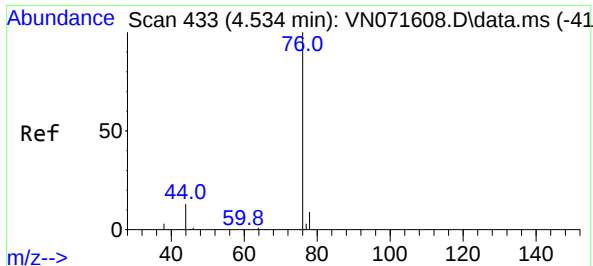


#16
Acetone
Concen: 89.647 ug/l
RT: 4.287 min Scan# 391
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



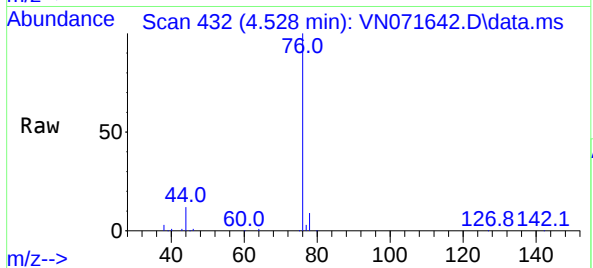
Tgt Ion: 43 Resp: 303901
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0





#17
Carbon Disulfide
Concen: 17.570 ug/l
RT: 4.528 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

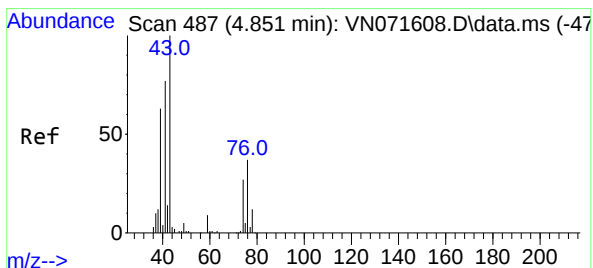
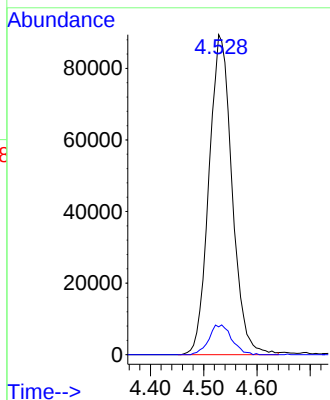
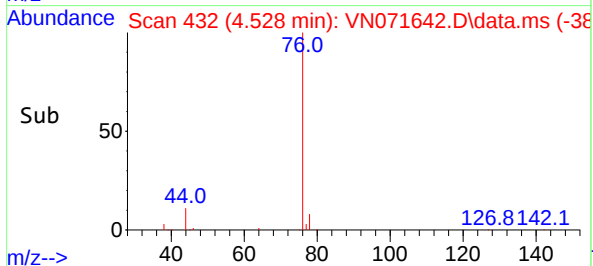
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion: 76 Resp: 26938
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

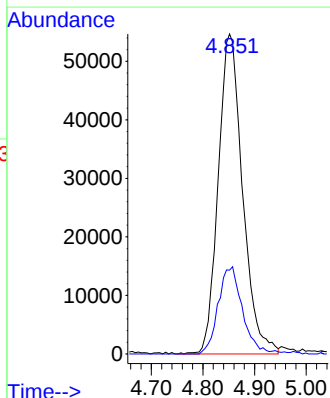
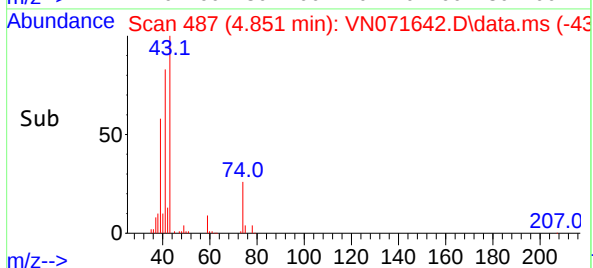
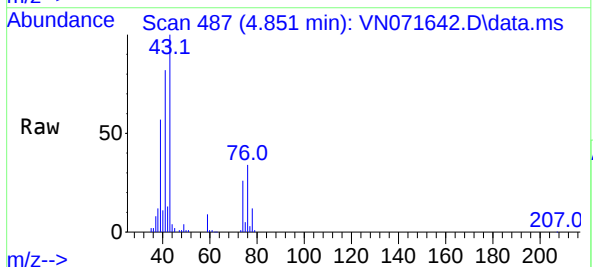
Manual Integrations
APPROVED

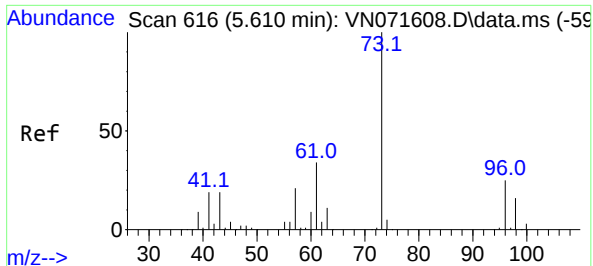
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#18
Methyl Acetate
Concen: 19.847 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

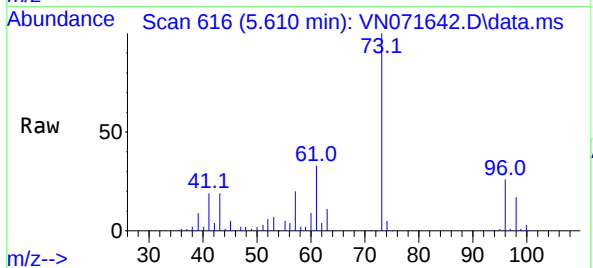
Tgt Ion: 43 Resp: 178929
Ion Ratio Lower Upper
43 100
74 27.3 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.127 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

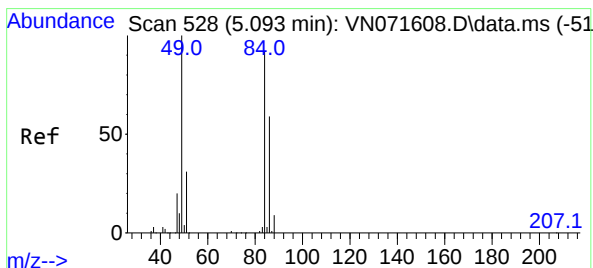
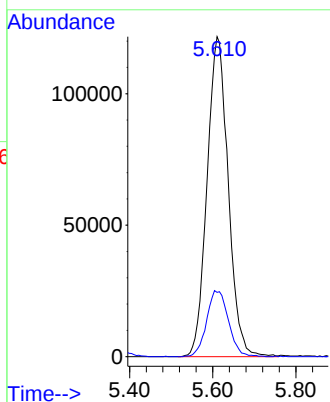
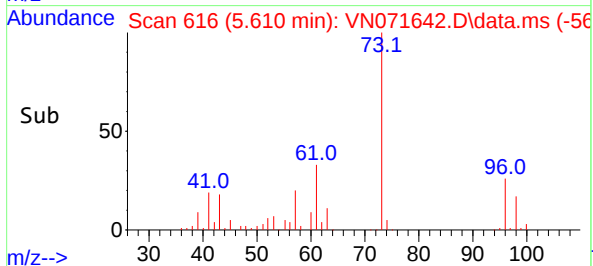
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



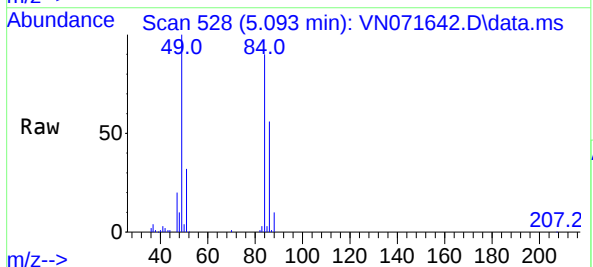
Tgt Ion: 73 Resp: 42999
Ion Ratio Lower Upper
73 100
57 20.1 17.6 26.4

Manual Integrations
APPROVED

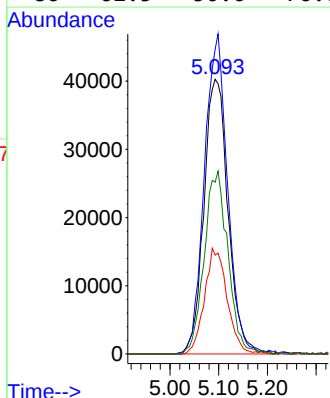
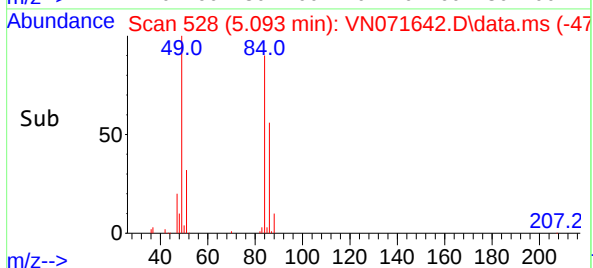
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

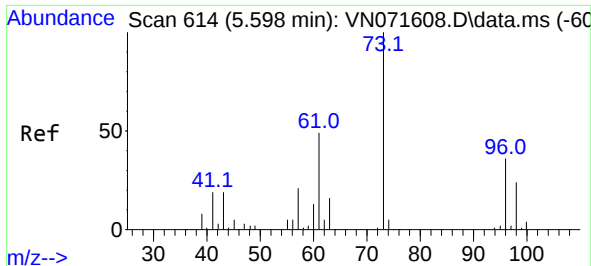


#20
Methylene Chloride
Concen: 18.558 ug/l
RT: 5.093 min Scan# 528
Delta R.T. -0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



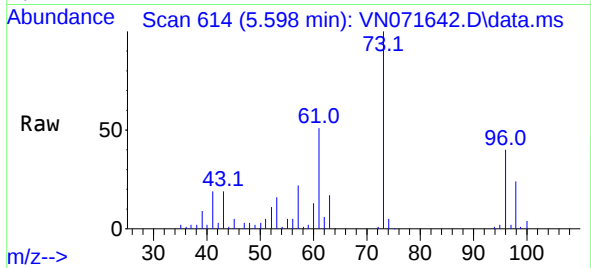
Tgt Ion: 84 Resp: 139061
Ion Ratio Lower Upper
84 100
49 110.9 88.3 132.5
51 36.0 28.2 42.2
86 62.5 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.028 ug/l
RT: 5.598 min Scan# 614
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

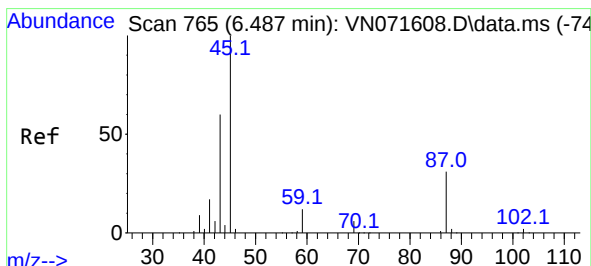
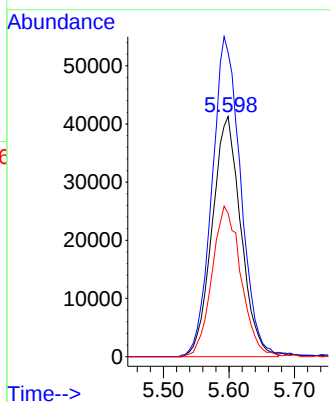
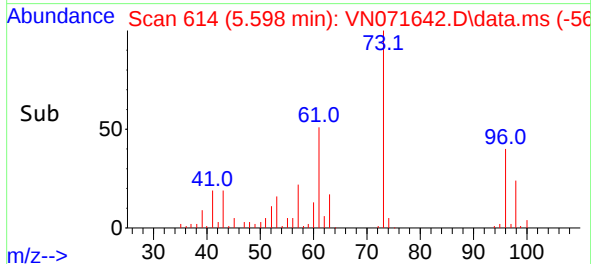
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



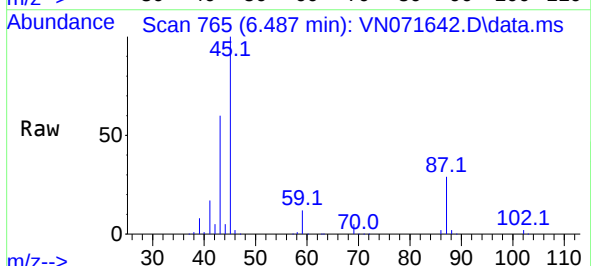
Tgt Ion: 96 Resp: 125279
Ion Ratio Lower Upper
96 100
61 126.6 105.8 158.8
98 59.7 50.3 75.5

Manual Integrations
APPROVED

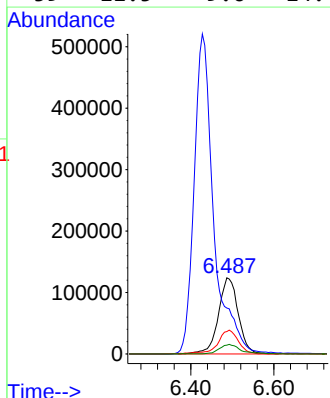
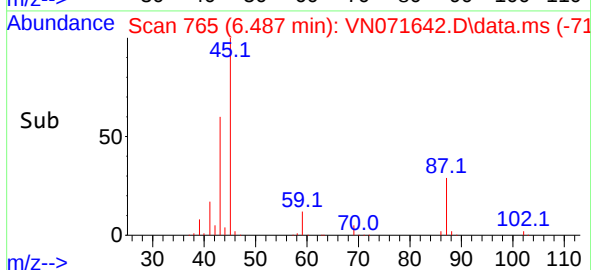
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

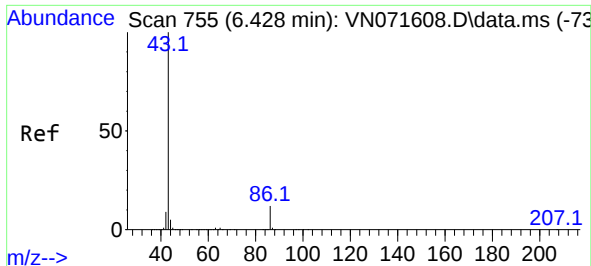


#22
Diisopropyl ether
Concen: 19.528 ug/l
RT: 6.487 min Scan# 765
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



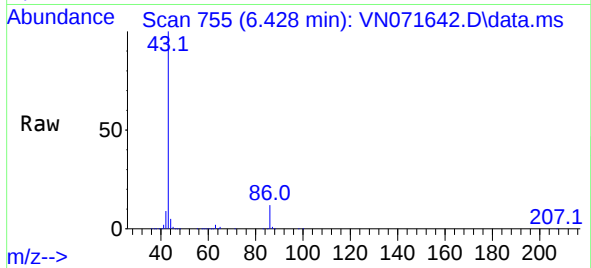
Tgt Ion: 45 Resp: 410174
Ion Ratio Lower Upper
45 100
43 58.8 46.6 70.0
87 29.2 24.3 36.5
59 11.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 96.187 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071642.D
 Acq: 29 Mar 2022 19:18

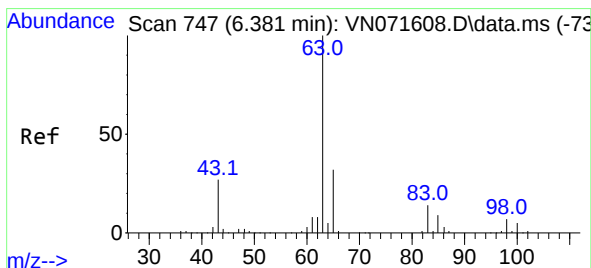
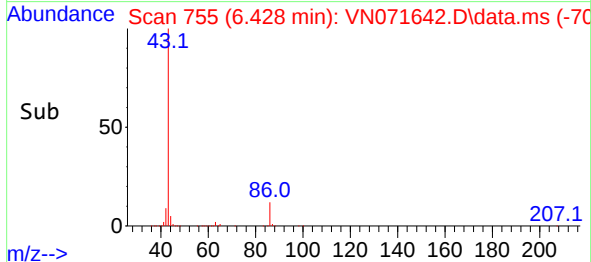
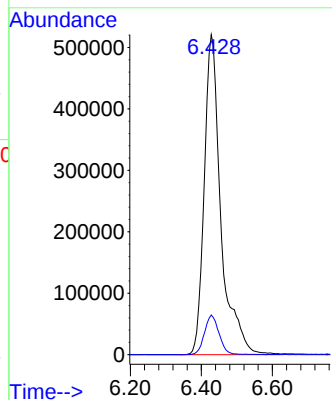
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01



Tgt Ion: 43 Resp: 170446
 Ion Ratio Lower Upper
 43 100
 86 12.4 10.0 15.0

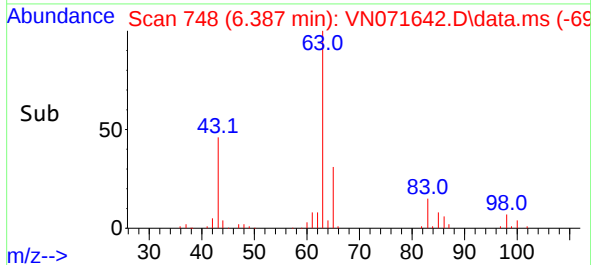
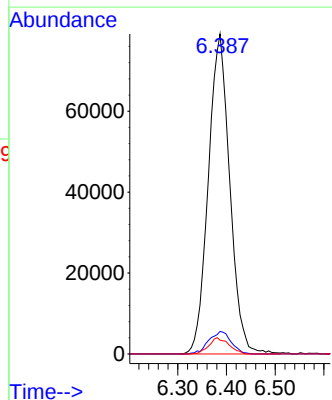
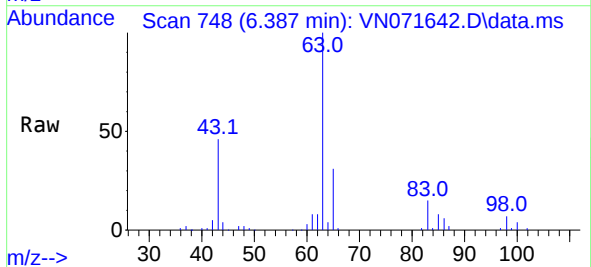
Manual Integrations
 APPROVED

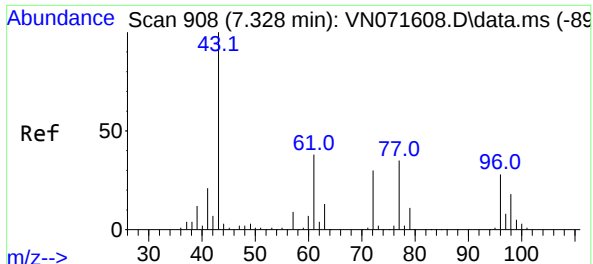
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022



#24
 1,1-Dichloroethane
 Concen: 19.372 ug/l
 RT: 6.387 min Scan# 748
 Delta R.T. 0.006 min
 Lab File: VN071642.D
 Acq: 29 Mar 2022 19:18

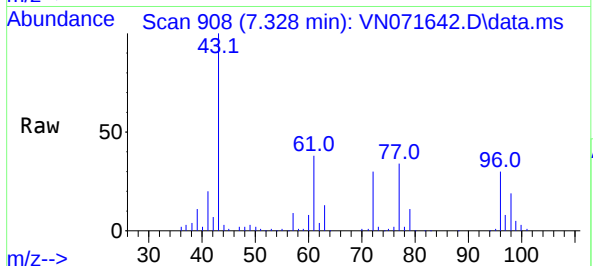
Tgt Ion: 63 Resp: 242316
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 95.997 ug/l
RT: 7.328 min Scan# 908
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

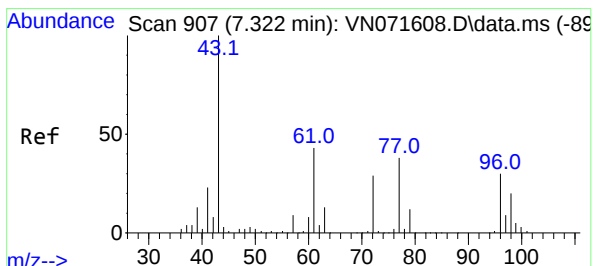
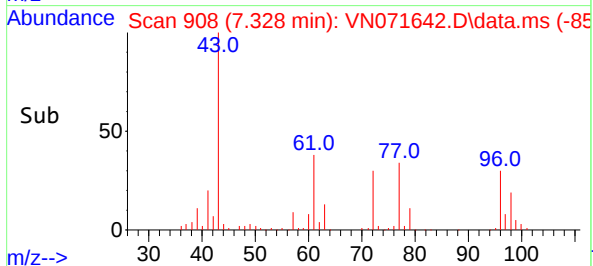
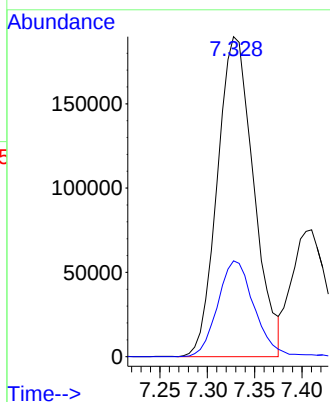
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion: 43 Resp: 506559
Ion Ratio Lower Upper
43 100
72 29.9 23.7 35.5

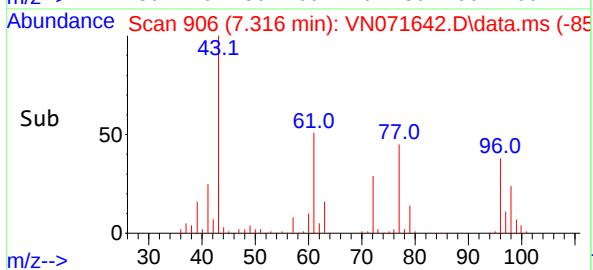
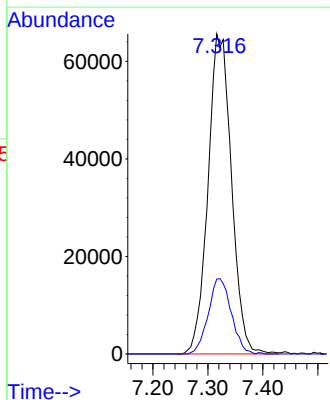
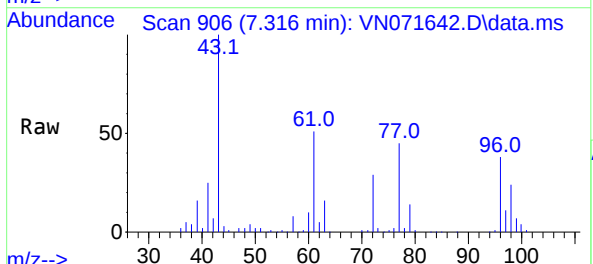
Manual Integrations
APPROVED

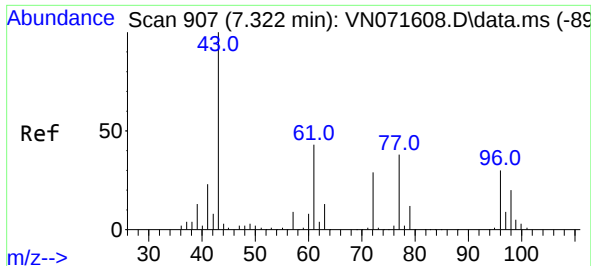
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#26
2,2-Dichloropropane
Concen: 18.094 ug/l
RT: 7.316 min Scan# 906
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Tgt Ion: 77 Resp: 194521
Ion Ratio Lower Upper
77 100
97 23.0 11.4 34.2





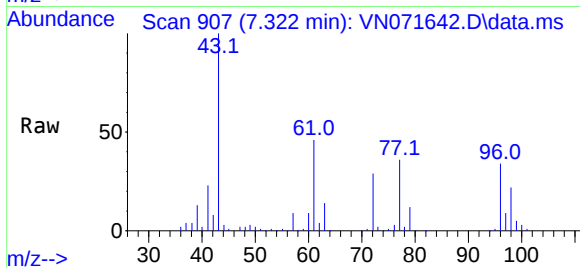
#27
 cis-1,2-Dichloroethene
 Concen: 19.178 ug/l
 RT: 7.322 min Scan# 907
 Delta R.T. 0.000 min
 Lab File: VN071642.D
 Acq: 29 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBSD01

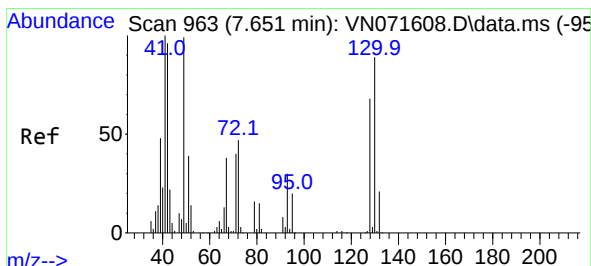
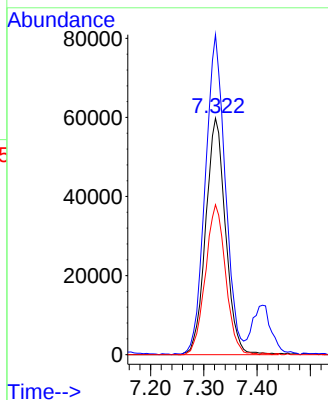
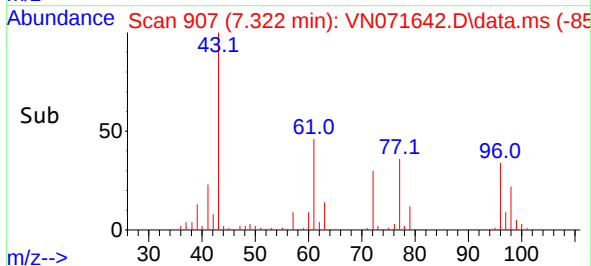


Tgt Ion: 96 Resp: 155180
 Ion Ratio Lower Upper
 96 100
 61 136.1 0.0 280.6
 98 64.5 0.0 128.4

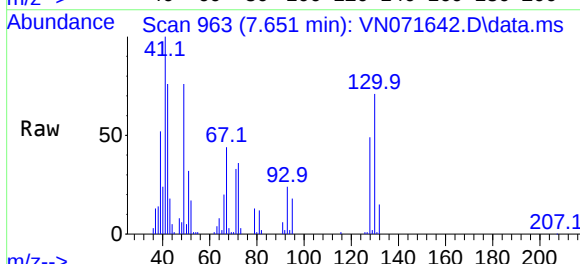
Manual Integrations

APPROVED

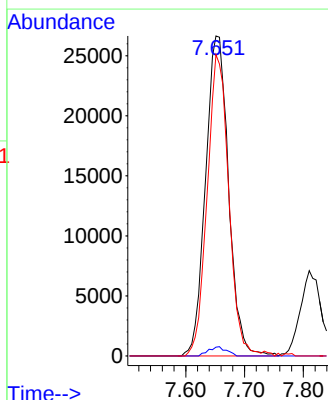
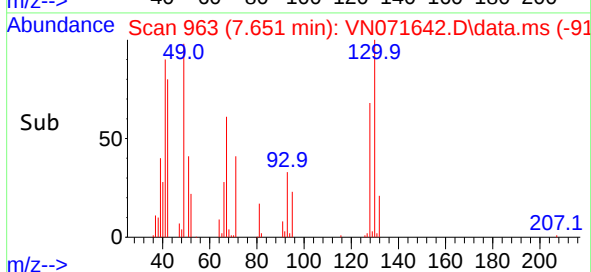
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

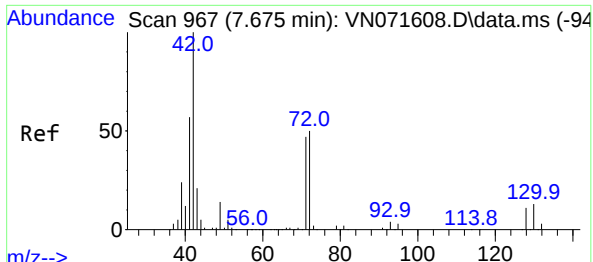


#28
 Bromochloromethane
 Concen: 14.331 ug/l
 RT: 7.651 min Scan# 963
 Delta R.T. 0.000 min
 Lab File: VN071642.D
 Acq: 29 Mar 2022 19:18



Tgt Ion: 49 Resp: 72412
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 87.8 69.7 104.5





#29

Tetrahydrofuran

Concen: 99.038 ug/l

RT: 7.681 min Scan# 90

Delta R.T. 0.006 min

Lab File: VN071642.D

Acq: 29 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBSD01

Tgt Ion: 42 Resp: 33925

Ion Ratio Lower Upper

42 100

72 49.2 39.7 59.5

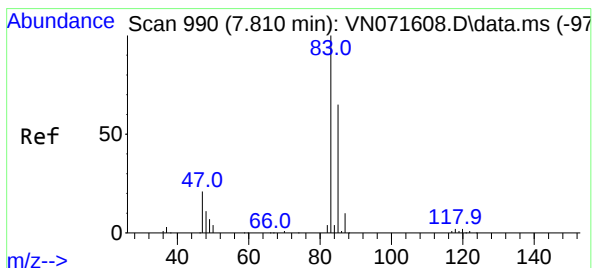
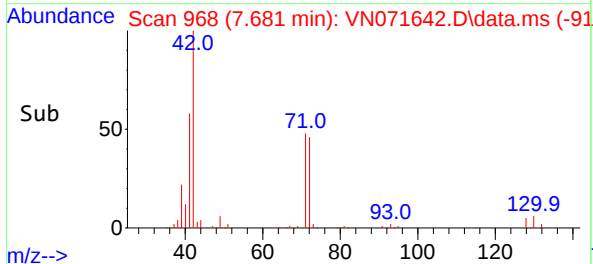
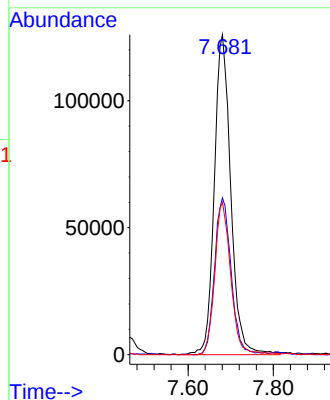
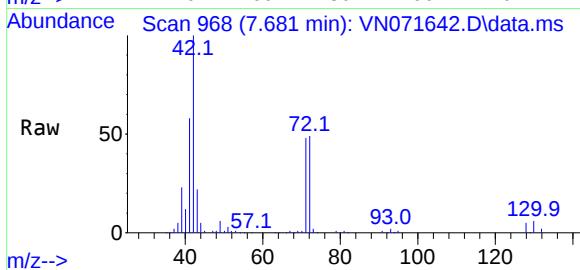
71 46.3 36.6 55.0

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#30

Chloroform

Concen: 19.240 ug/l

RT: 7.810 min Scan# 990

Delta R.T. 0.000 min

Lab File: VN071642.D

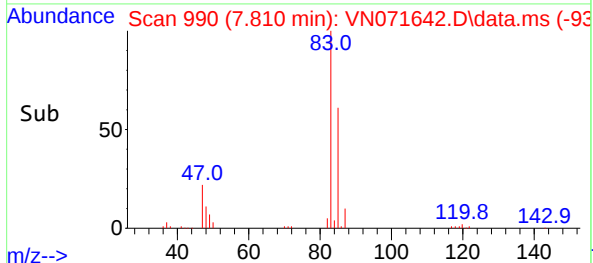
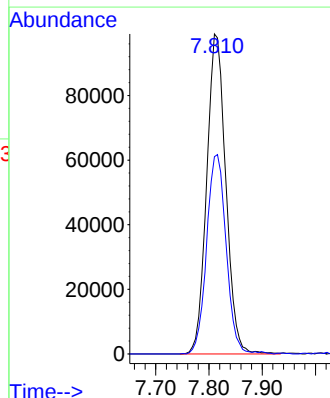
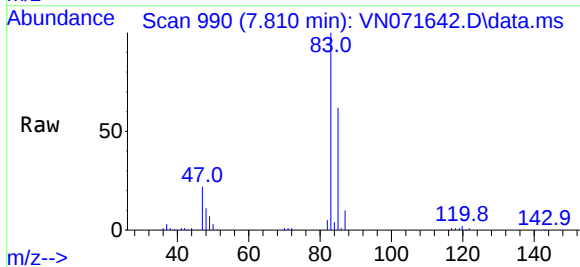
Acq: 29 Mar 2022 19:18

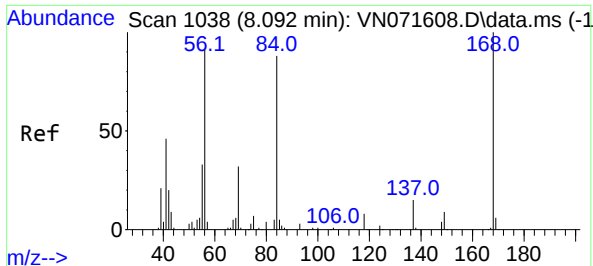
Tgt Ion: 83 Resp: 246661

Ion Ratio Lower Upper

83 100

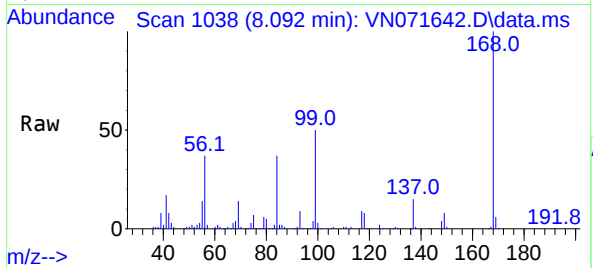
85 61.7 51.8 77.8





#31
Cyclohexane
Concen: 19.407 ug/l
RT: 8.092 min Scan# 1038
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

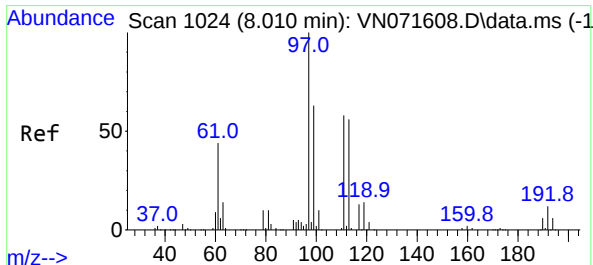
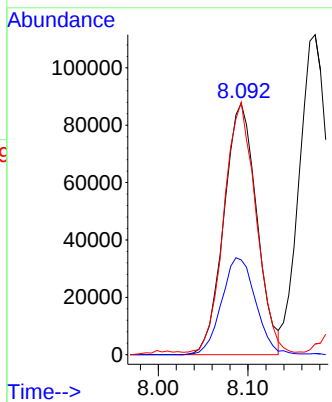
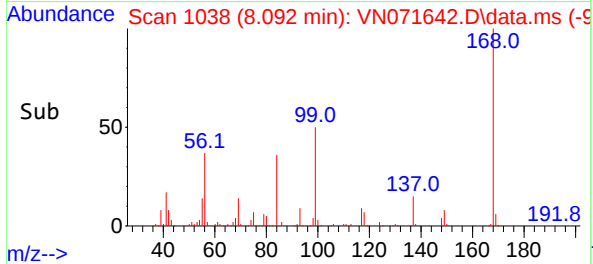
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



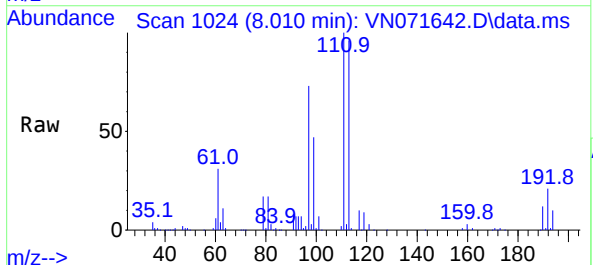
Tgt Ion: 56 Resp: 222870
Ion Ratio Lower Upper
56 100
69 37.7 27.8 41.8
84 99.2 76.9 115.3

Manual Integrations
APPROVED

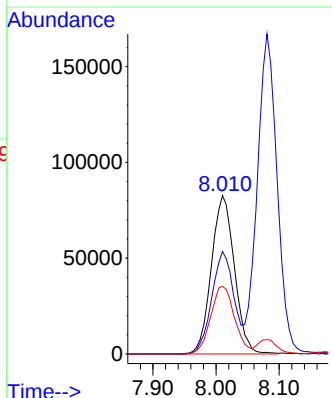
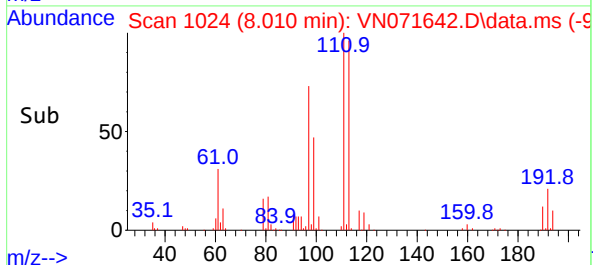
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

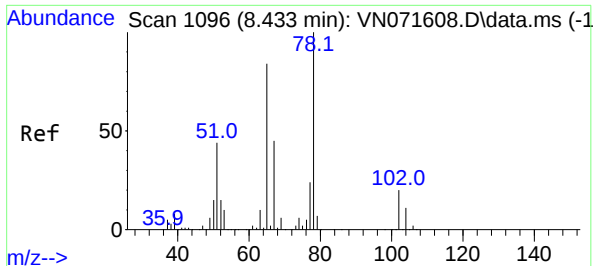


#32
1,1,1-Trichloroethane
Concen: 18.854 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



Tgt Ion: 97 Resp: 209645
Ion Ratio Lower Upper
97 100
99 61.4 50.6 76.0
61 44.4 36.0 54.0





#33

1,2-Dichloroethane-d4

Concen: 43.524 ug/l

RT: 8.434 min Scan# 1096

Delta R.T. 0.000 min

Lab File: VN071642.D

Acq: 29 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBSD01

Tgt Ion: 65 Resp: 35791

Ion Ratio Lower Upper

65 100

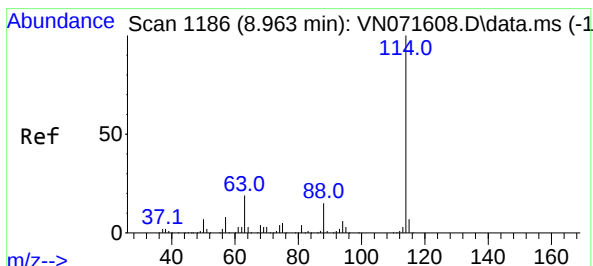
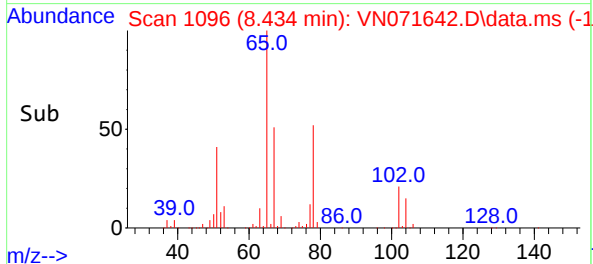
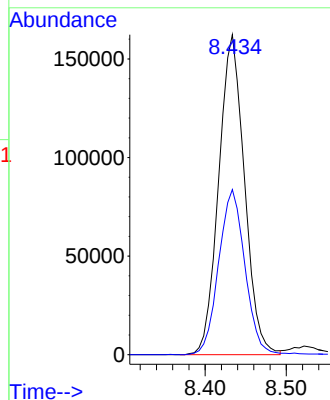
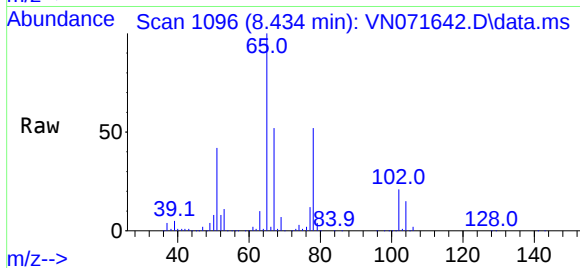
67 52.8 0.0 104.8

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 8.963 min Scan# 1186

Delta R.T. 0.000 min

Lab File: VN071642.D

Acq: 29 Mar 2022 19:18

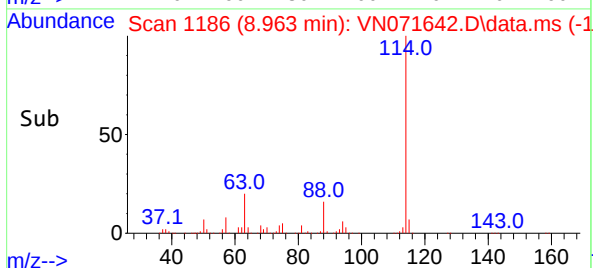
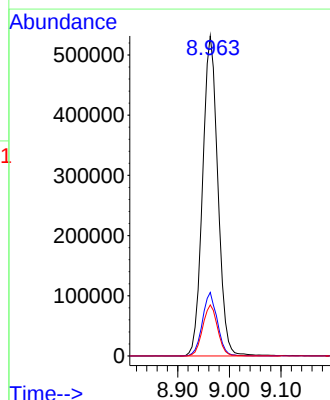
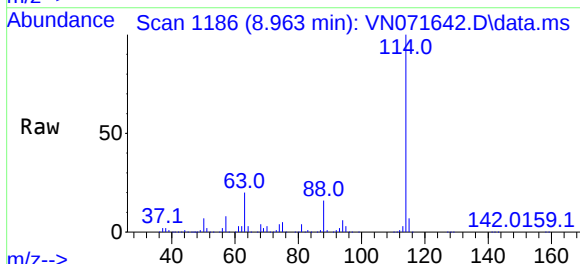
Tgt Ion:114 Resp: 1090578

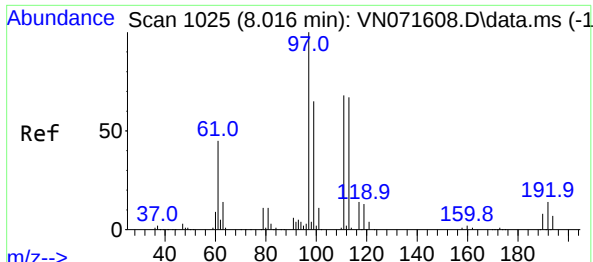
Ion Ratio Lower Upper

114 100

63 19.9 0.0 40.0

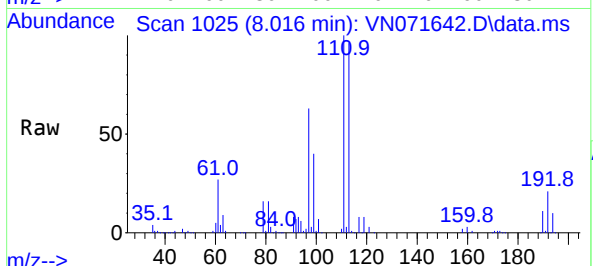
88 15.9 0.0 32.6





#35
Dibromofluoromethane
Concen: 43.787 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

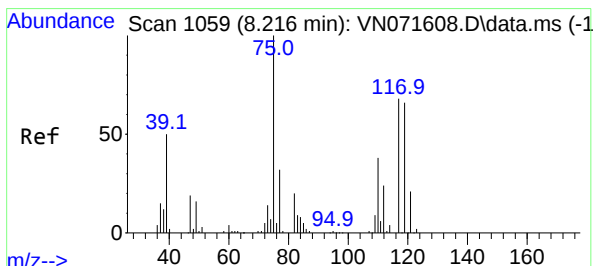
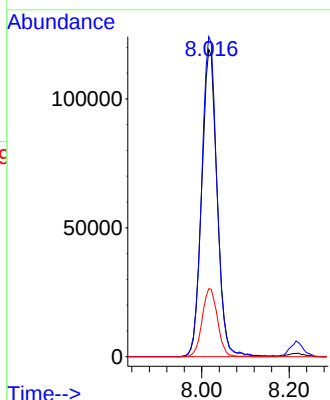
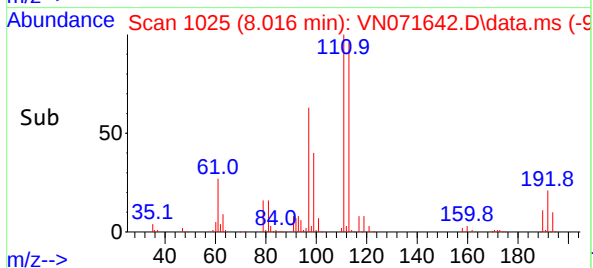
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



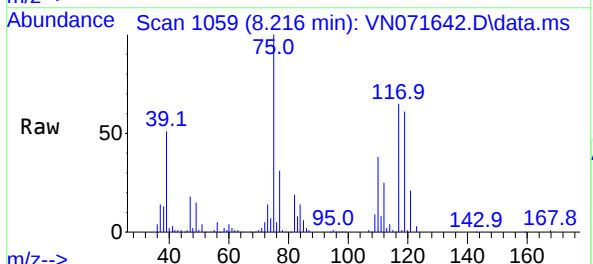
Tgt Ion:113 Resp: 293278
Ion Ratio Lower Upper
113 100
111 103.2 81.4 122.0
192 21.9 17.0 25.6

Manual Integrations
APPROVED

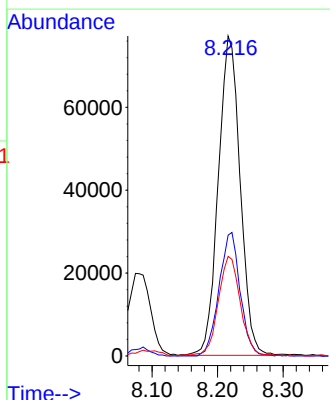
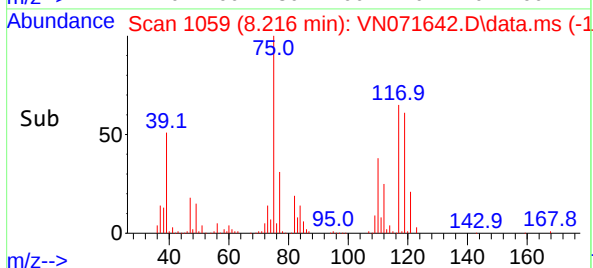
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

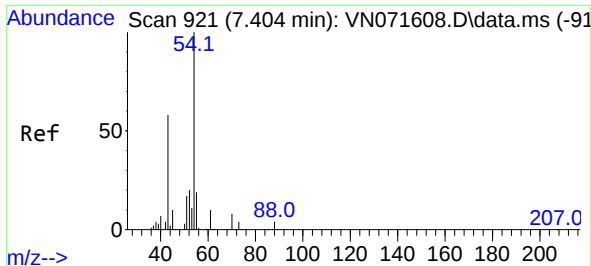


#36
1,1-Dichloropropene
Concen: 18.492 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



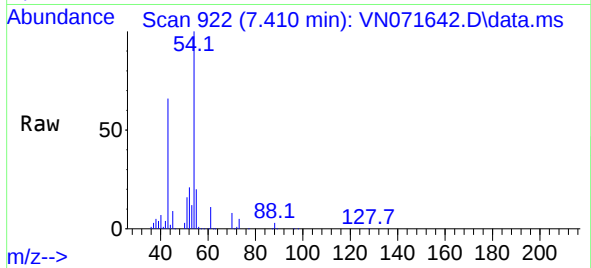
Tgt Ion: 75 Resp: 178054
Ion Ratio Lower Upper
75 100
110 37.4 18.3 54.8
77 31.8 25.1 37.7





#37
Ethyl Acetate
Concen: 18.990 ug/l
RT: 7.410 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

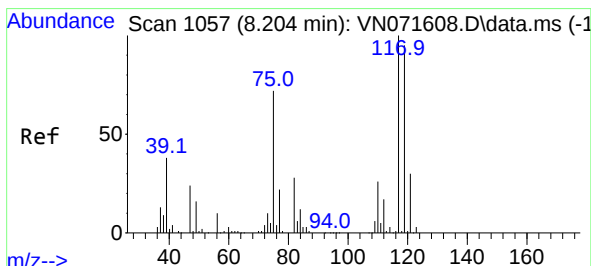
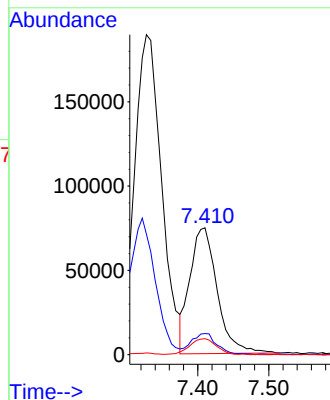
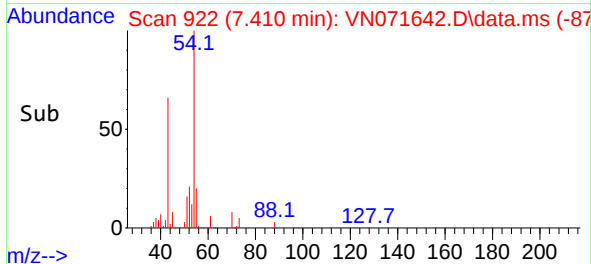
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion: 43 Resp: 19993
Ion Ratio Lower Upper
43 100
61 15.9 11.8 17.6
70 12.5 9.3 13.9

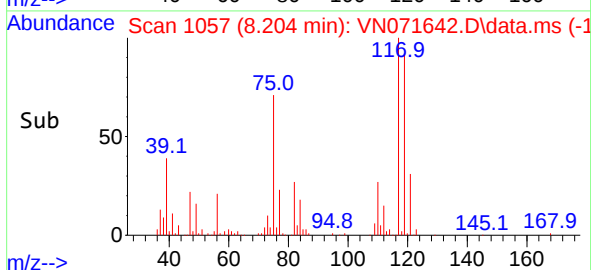
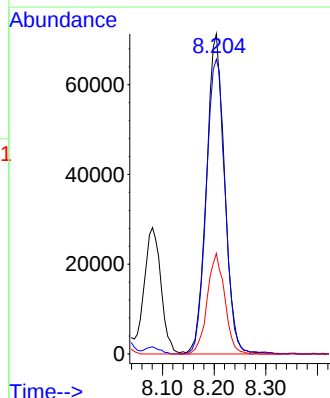
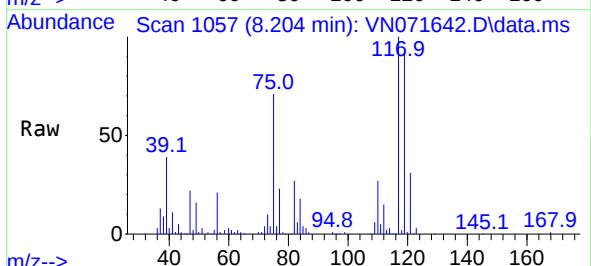
Manual Integrations
APPROVED

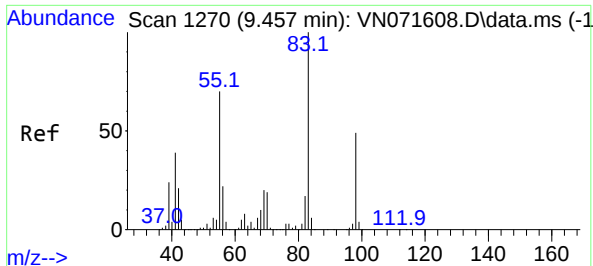
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#38
Carbon Tetrachloride
Concen: 18.277 ug/l
RT: 8.204 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Tgt Ion:117 Resp: 174397
Ion Ratio Lower Upper
117 100
119 92.1 75.8 113.8
121 31.4 24.6 37.0





#39

Methylcyclohexane

Concen: 19.418 ug/l

RT: 9.457 min Scan# 1100

Delta R.T. 0.000 min

Lab File: VN071642.D

Acq: 29 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBSD01

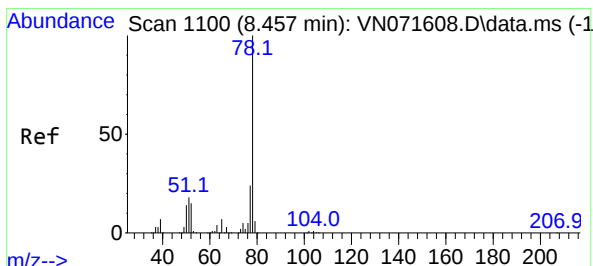
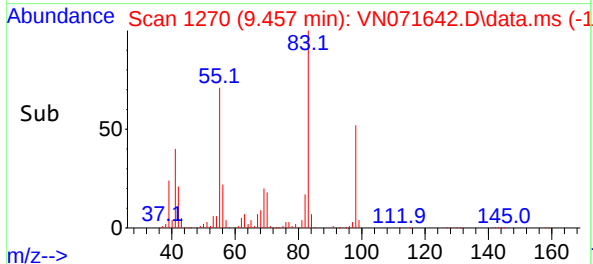
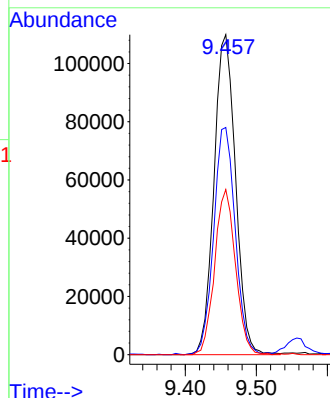
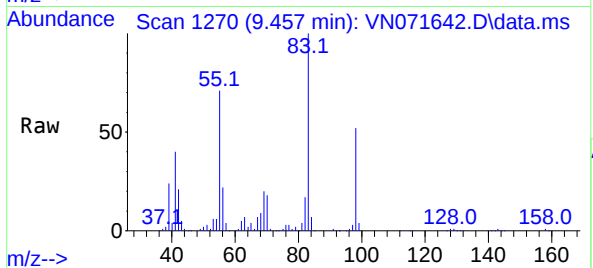
Tgt Ion: 83 Resp: 231244

Ion	Ratio	Lower	Upper
83	100		
55	70.8	57.8	86.8
98	51.6	39.4	59.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#40

Benzene

Concen: 19.307 ug/l

RT: 8.457 min Scan# 1100

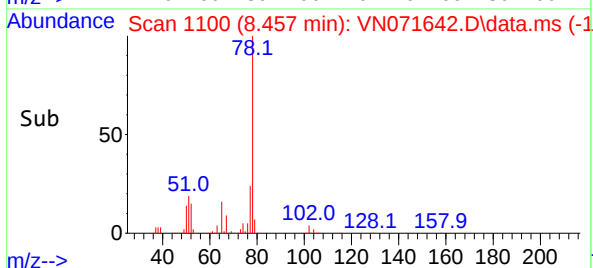
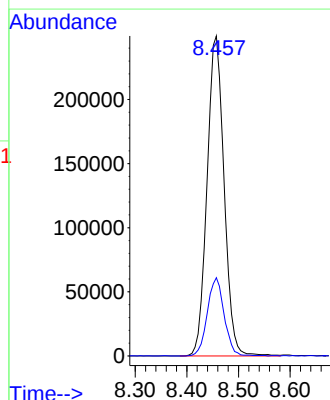
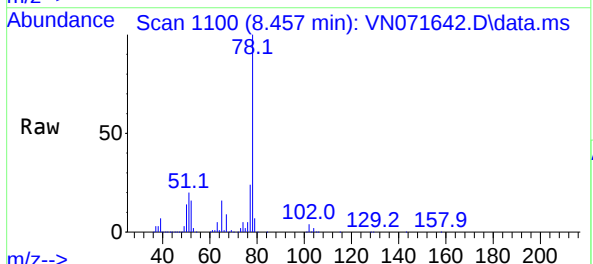
Delta R.T. 0.000 min

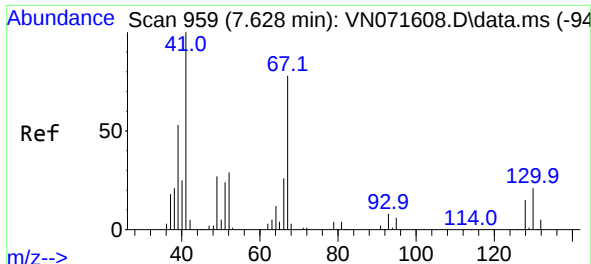
Lab File: VN071642.D

Acq: 29 Mar 2022 19:18

Tgt Ion: 78 Resp: 570744

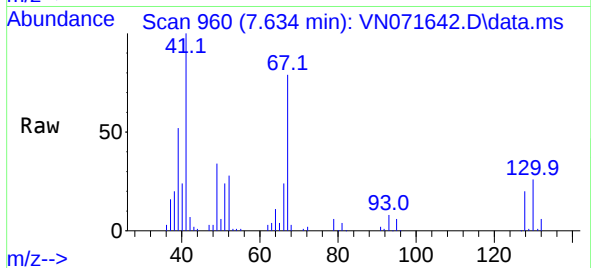
Ion	Ratio	Lower	Upper
78	100		
77	24.5	19.4	29.0





#41
Methacrylonitrile
Concen: 21.037 ug/l
RT: 7.634 min Scan# 960
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

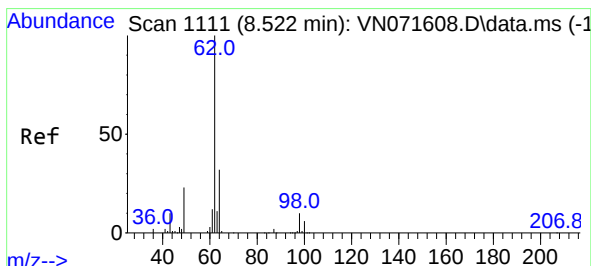
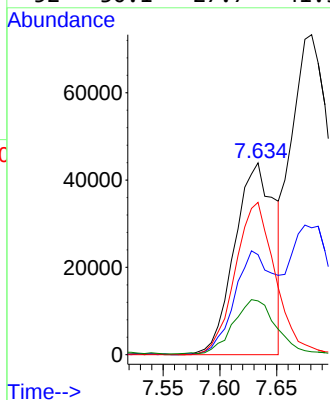
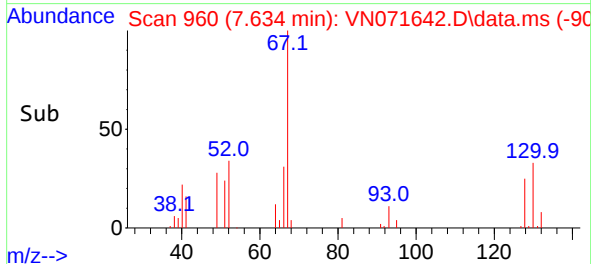
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



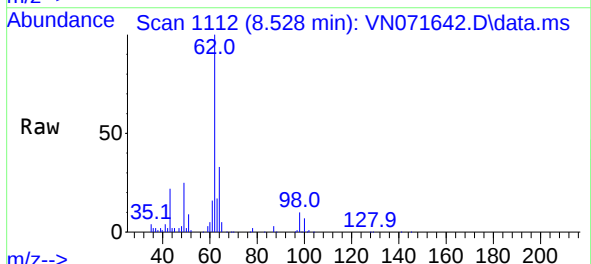
Tgt Ion: 41 Resp: 107725
Ion Ratio Lower Upper
41 100
39 53.4 48.6 73.0
67 80.6 73.4 110.2
52 30.1 27.7 41.5

Manual Integrations
APPROVED

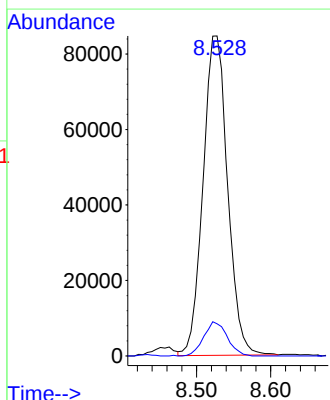
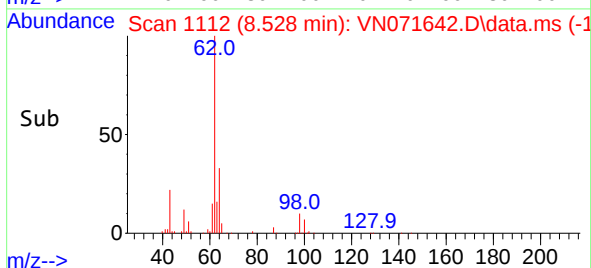
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

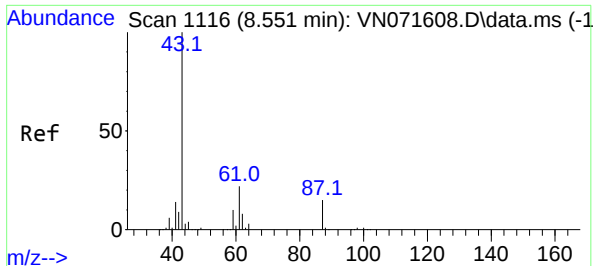


#42
1,2-Dichloroethane
Concen: 19.075 ug/l
RT: 8.528 min Scan# 1112
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



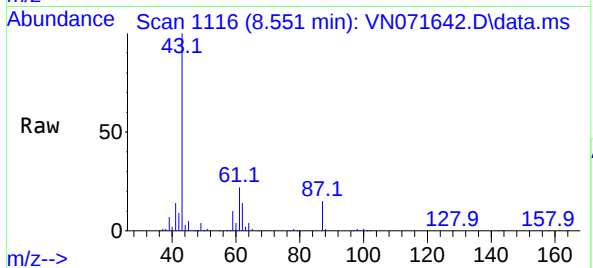
Tgt Ion: 62 Resp: 194903
Ion Ratio Lower Upper
62 100
98 10.2 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.085 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

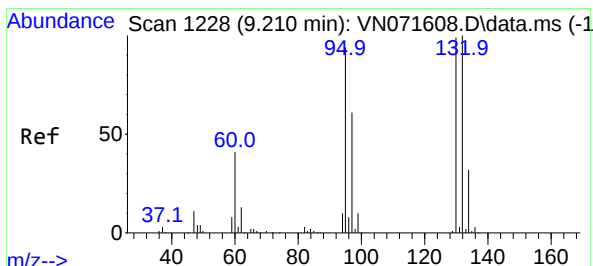
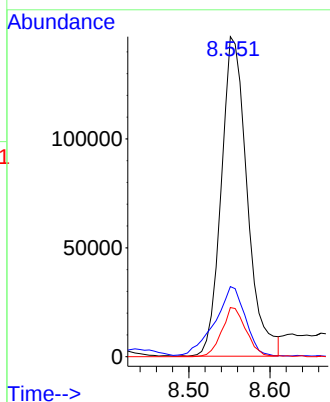
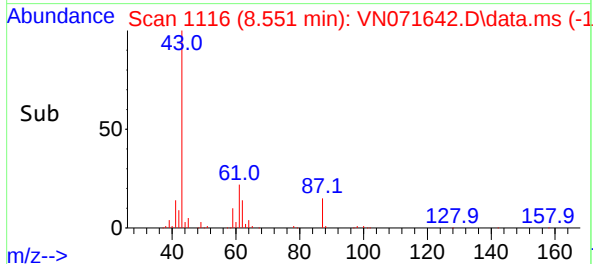
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



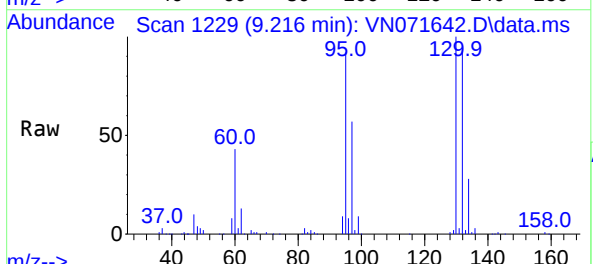
Tgt Ion: 43 Resp: 32618
Ion Ratio Lower Upper
43 100
61 25.7 21.9 32.9
87 14.5 12.0 18.0

Manual Integrations
APPROVED

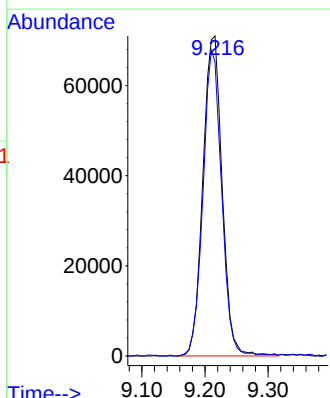
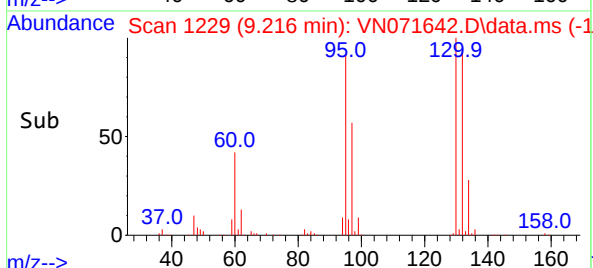
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

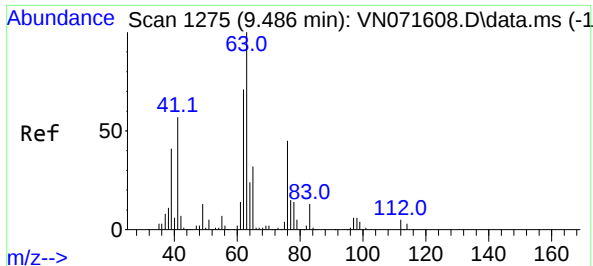


#44
Trichloroethene
Concen: 19.360 ug/l
RT: 9.216 min Scan# 1229
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



Tgt Ion:130 Resp: 150434
Ion Ratio Lower Upper
130 100
95 91.9 0.0 186.8





#45
1,2-Dichloropropane
Concen: 19.613 ug/l
RT: 9.486 min Scan# 1275
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Instrument :

MSVOA_N

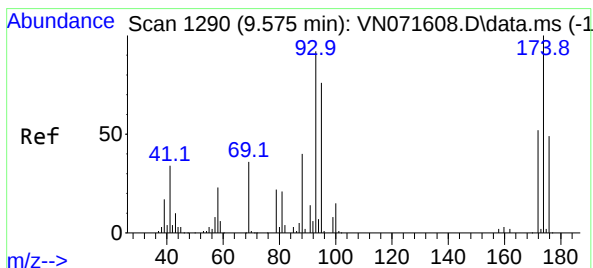
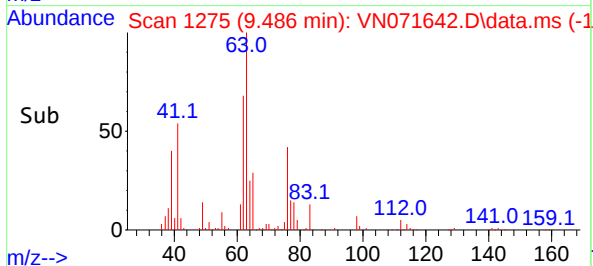
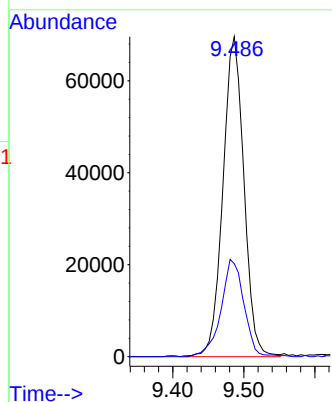
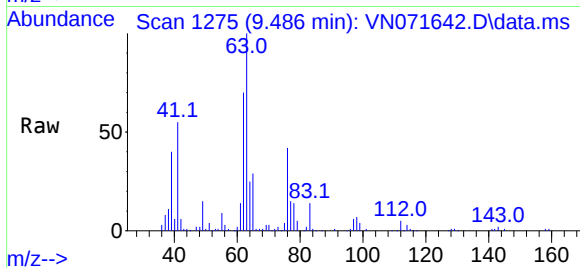
ClientSampleId :

VN0329WBSD01

Tgt Ion: 63 Resp: 14283
Ion Ratio Lower Upper
63 100
65 29.1 24.9 37.3

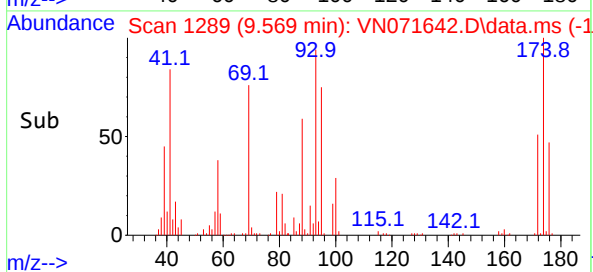
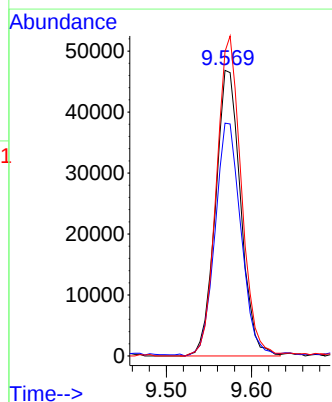
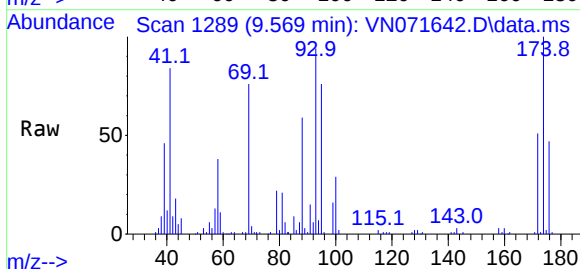
Manual Integrations
APPROVED

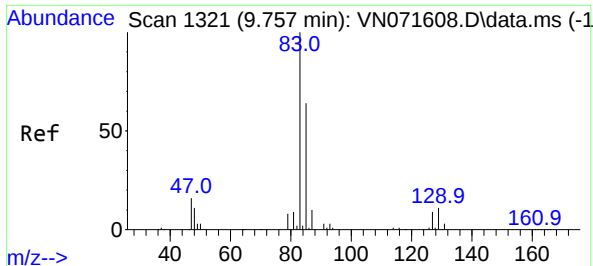
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#46
Dibromomethane
Concen: 19.251 ug/l
RT: 9.569 min Scan# 1289
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

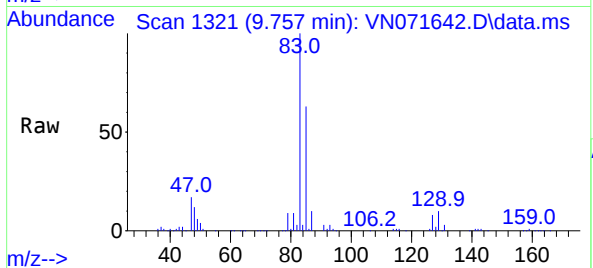
Tgt Ion: 93 Resp: 95950
Ion Ratio Lower Upper
93 100
95 84.1 66.9 100.3
174 111.1 86.6 130.0





#47
Bromodichloromethane
Concen: 19.069 ug/l
RT: 9.757 min Scan# 1321
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

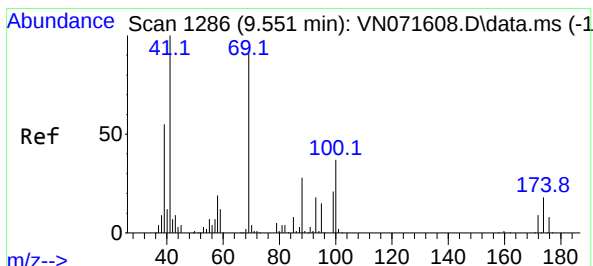
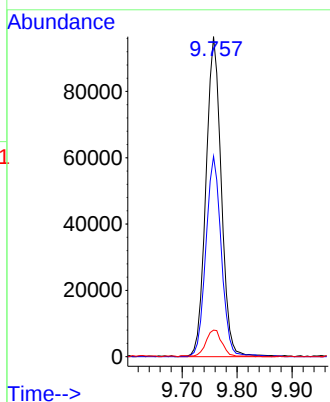
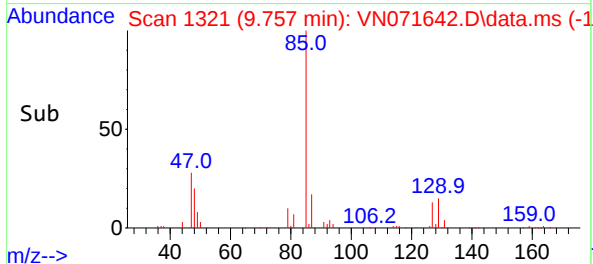
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



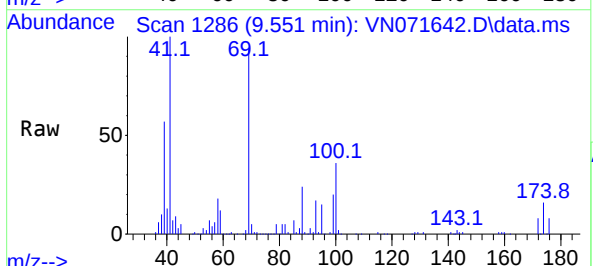
Tgt Ion: 83 Resp: 187269
Ion Ratio Lower Upper
83 100
85 62.6 50.5 75.7
127 8.3 6.8 10.2

Manual Integrations
APPROVED

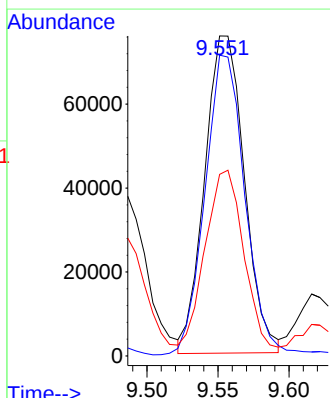
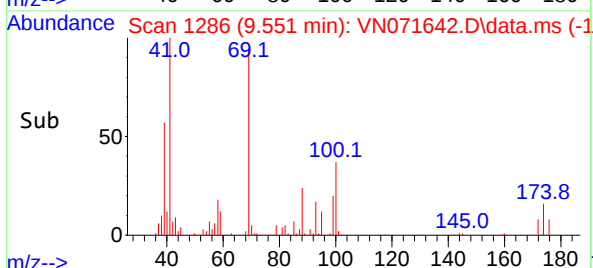
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

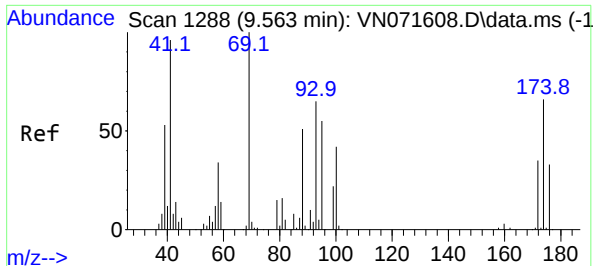


#48
Methyl methacrylate
Concen: 19.403 ug/l
RT: 9.551 min Scan# 1286
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



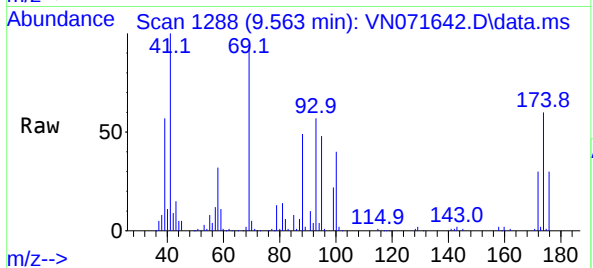
Tgt Ion: 41 Resp: 147126
Ion Ratio Lower Upper
41 100
69 95.9 74.7 112.1
39 58.1 45.6 68.4





#49
1,4-Dioxane
Concen: 393.335 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

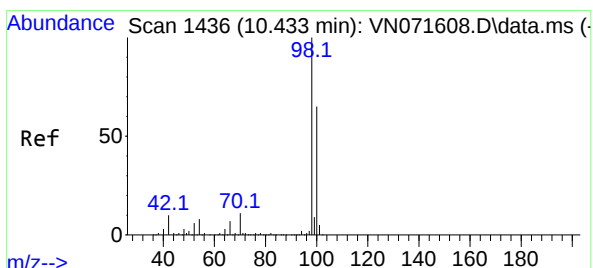
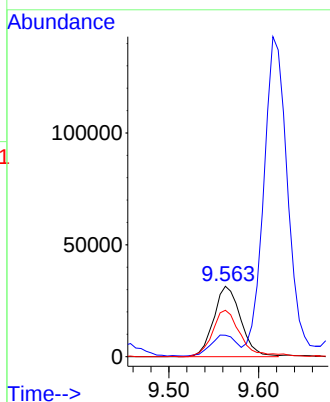
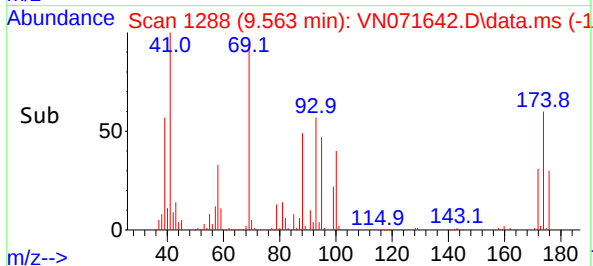
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion: 88 Resp: 6566
Ion Ratio Lower Upper
88 100
43 28.5 20.2 30.4
58 69.1 54.2 81.4

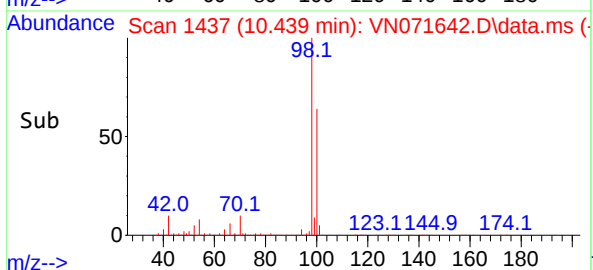
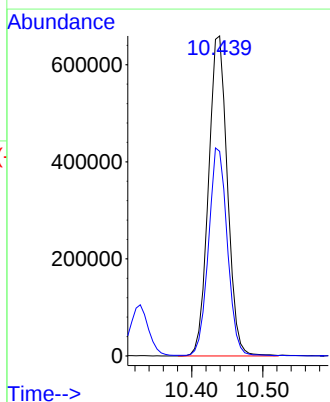
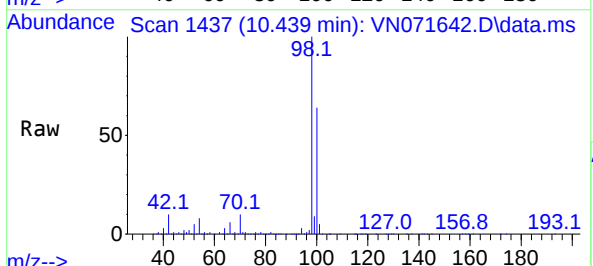
Manual Integrations
APPROVED

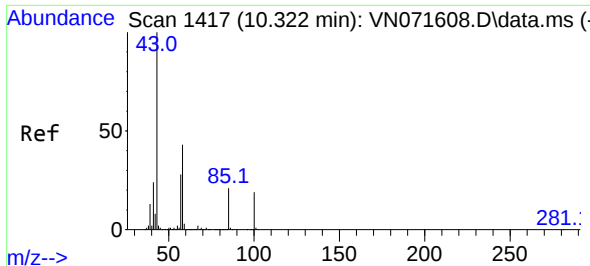
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#50
Toluene-d8
Concen: 44.124 ug/l
RT: 10.439 min Scan# 1437
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

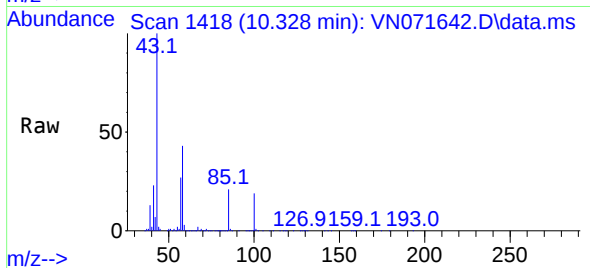
Tgt Ion: 98 Resp: 1219053
Ion Ratio Lower Upper
98 100
100 64.9 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 98.844 ug/l
RT: 10.328 min Scan# 1417
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

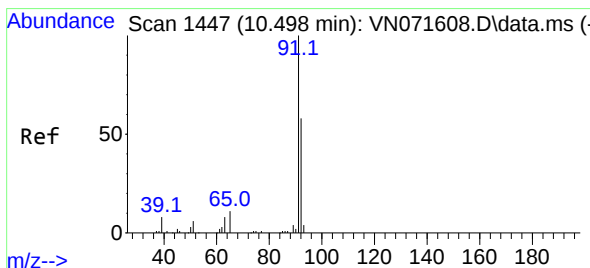
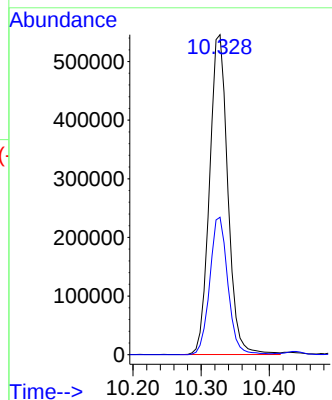
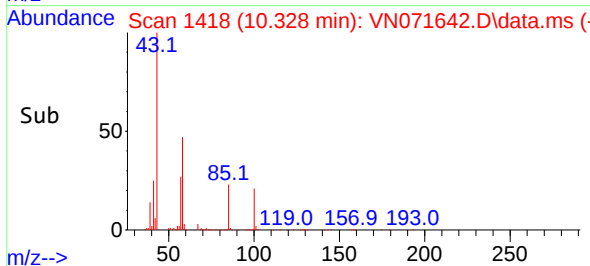
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



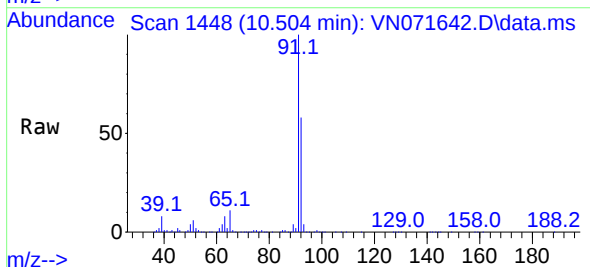
Tgt Ion: 43 Resp: 1020388
Ion Ratio Lower Upper
43 100
58 42.5 34.1 51.1

Manual Integrations
APPROVED

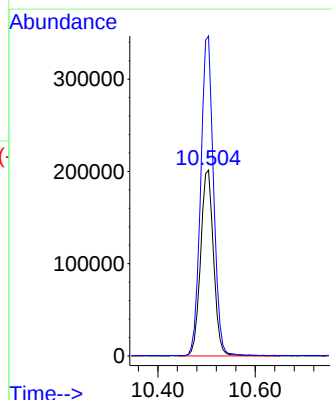
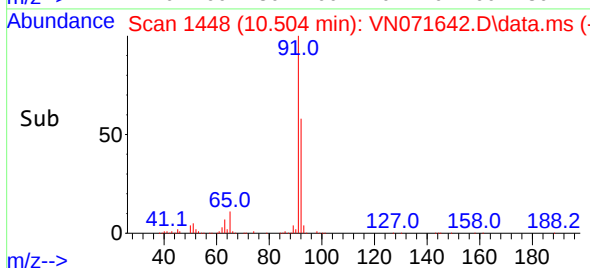
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

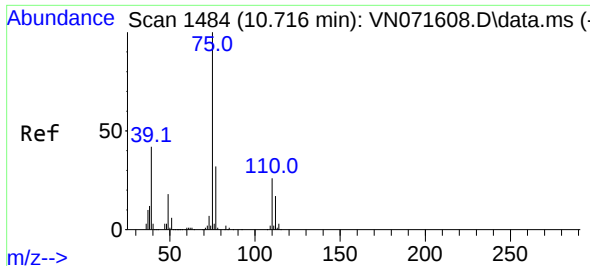


#52
Toluene
Concen: 19.590 ug/l
RT: 10.504 min Scan# 1448
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



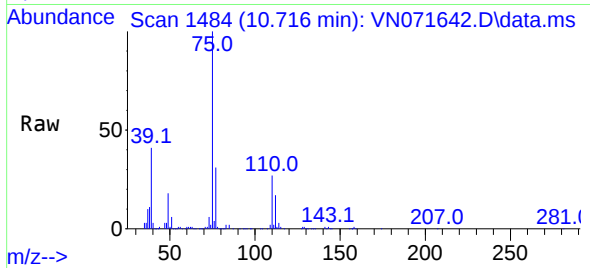
Tgt Ion: 92 Resp: 372437
Ion Ratio Lower Upper
92 100
91 170.5 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 18.852 ug/l
RT: 10.716 min Scan# 1484
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

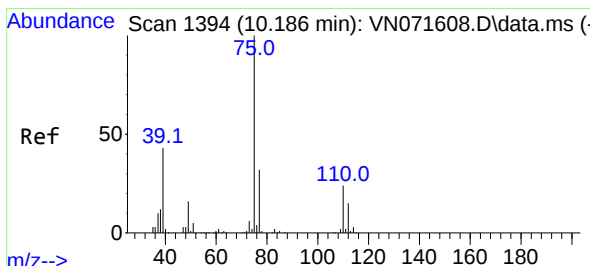
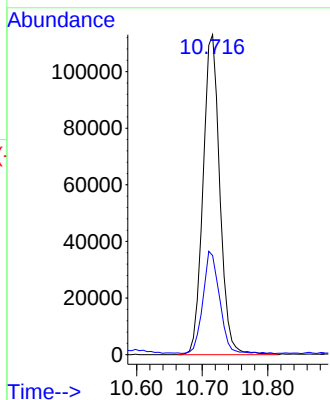
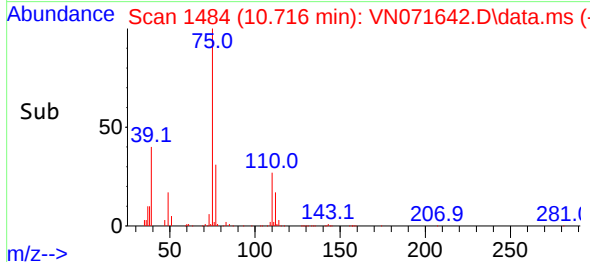
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



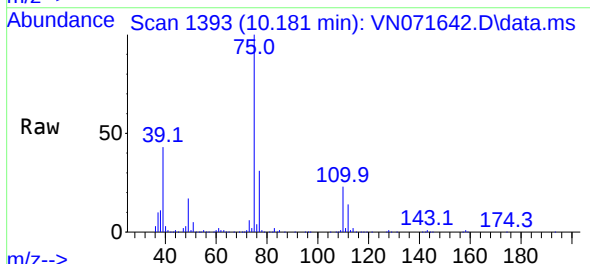
Tgt Ion: 75 Resp: 201260
Ion Ratio Lower Upper
75 100
77 30.5 25.6 38.4

Manual Integrations
APPROVED

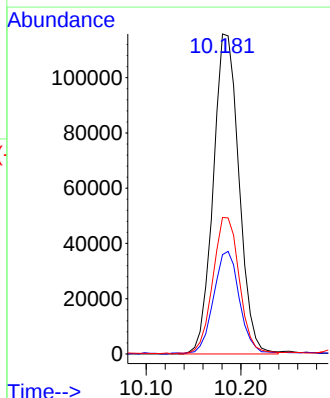
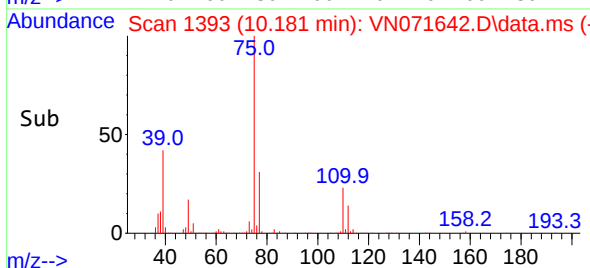
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

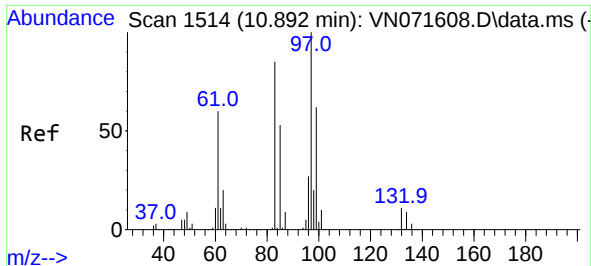


#54
cis-1,3-Dichloropropene
Concen: 18.845 ug/l
RT: 10.181 min Scan# 1393
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



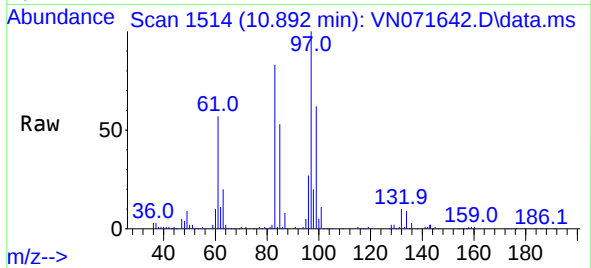
Tgt Ion: 75 Resp: 218887
Ion Ratio Lower Upper
75 100
77 30.7 25.2 37.8
39 42.4 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.369 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

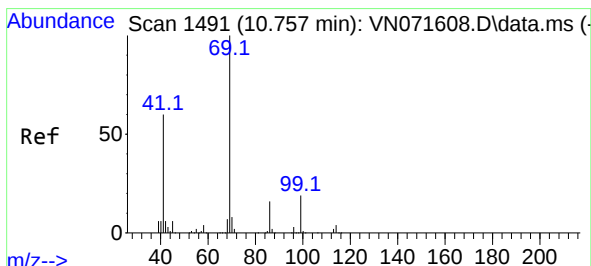
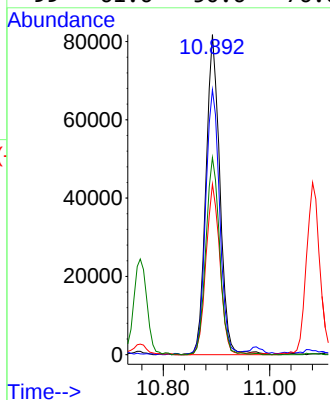
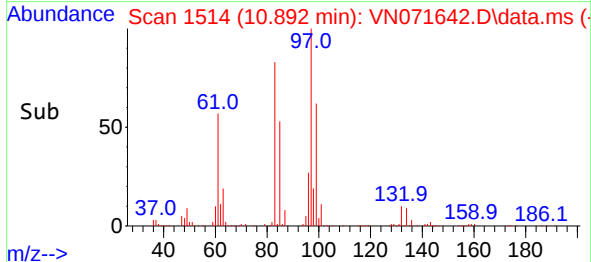
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



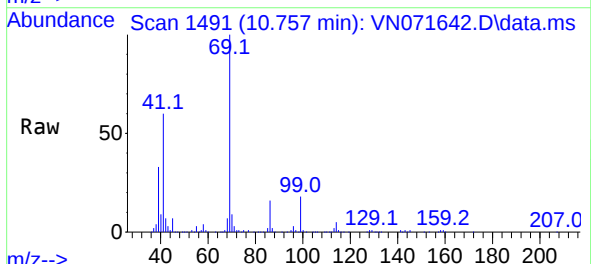
Tgt Ion: 97 Resp: 148283
Ion Ratio Lower Upper
97 100
83 82.4 66.2 99.4
85 53.3 43.9 65.9
99 61.6 50.6 76.0

Manual Integrations
APPROVED

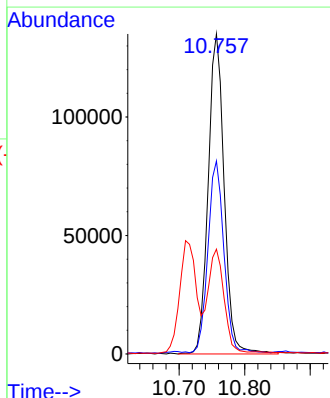
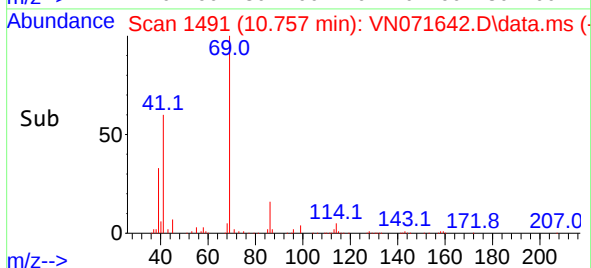
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

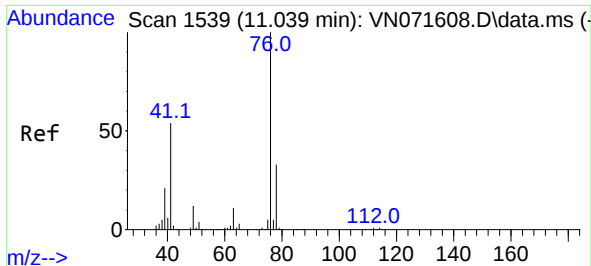


#56
Ethyl methacrylate
Concen: 20.015 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



Tgt Ion: 69 Resp: 228977
Ion Ratio Lower Upper
69 100
41 59.6 47.8 71.6
39 31.8 27.3 40.9





#57

1,3-Dichloropropane

Concen: 19.855 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071642.D

Acq: 29 Mar 2022 19:18

Instrument :

MSVOA_N

ClientSampleId :

VN0329WBSD01

Tgt Ion: 76 Resp: 25376

Ion Ratio Lower Upper

76 100

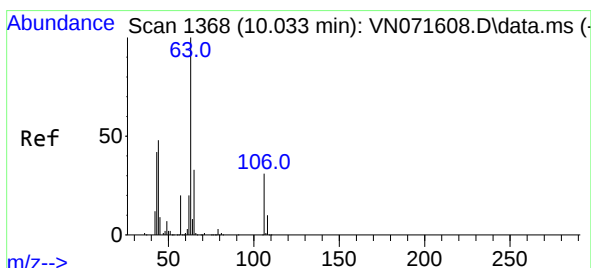
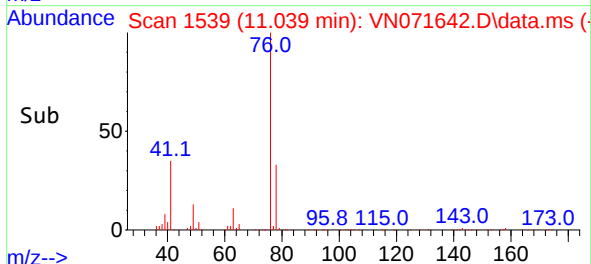
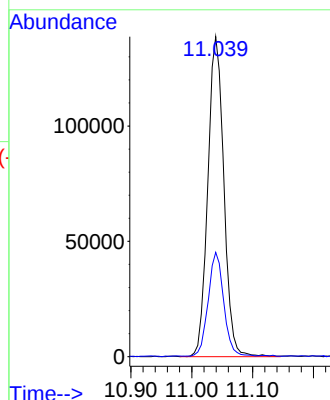
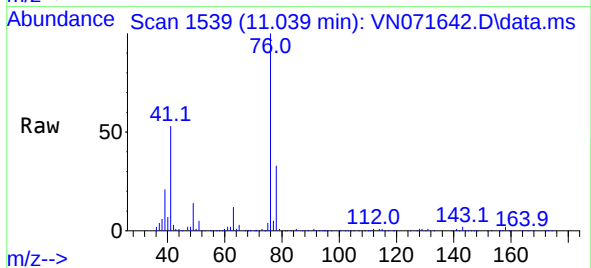
78 31.5 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 91.912 ug/l

RT: 10.039 min Scan# 1369

Delta R.T. 0.006 min

Lab File: VN071642.D

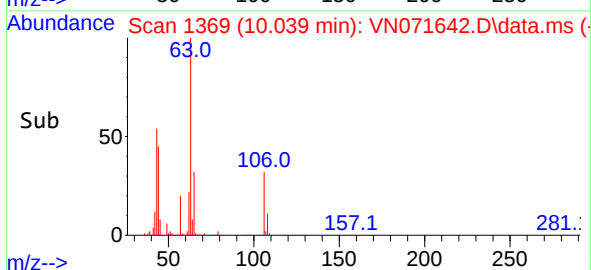
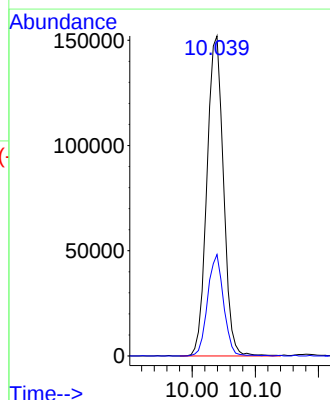
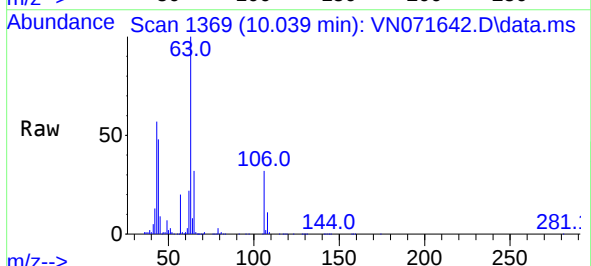
Acq: 29 Mar 2022 19:18

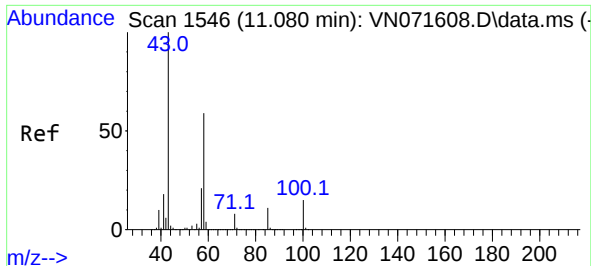
Tgt Ion: 63 Resp: 275874

Ion Ratio Lower Upper

63 100

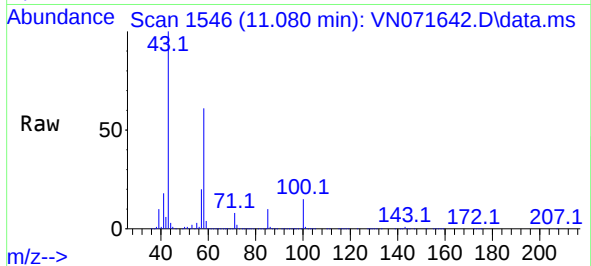
106 30.7 24.6 36.8





#59
2-Hexanone
Concen: 99.977 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

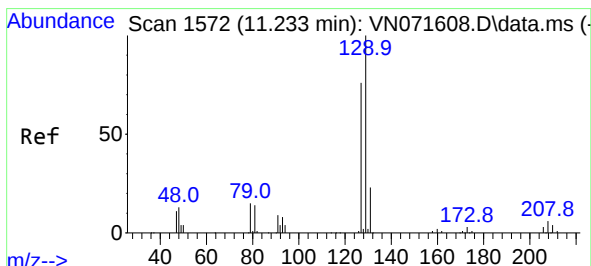
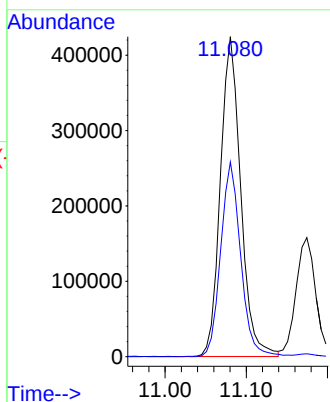
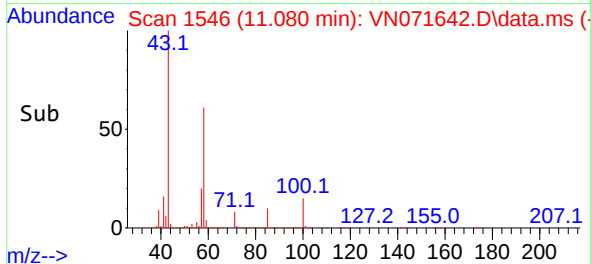
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion: 43 Resp: 738349
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1

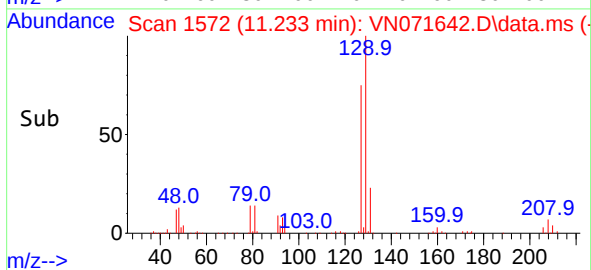
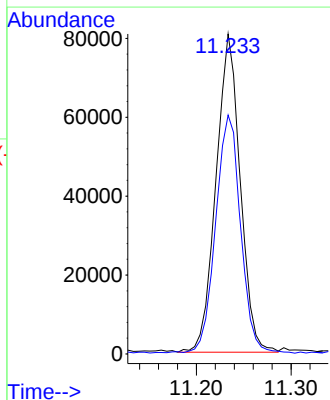
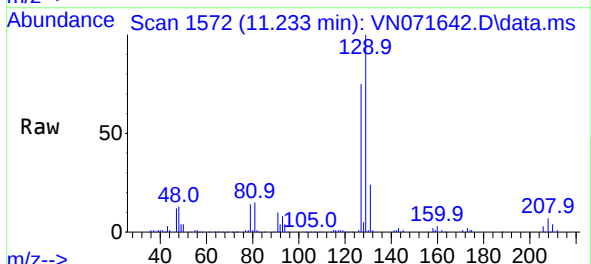
Manual Integrations
APPROVED

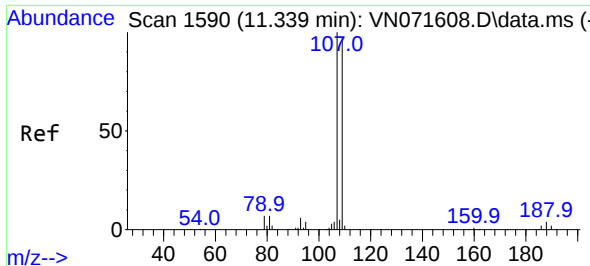
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#60
Dibromochloromethane
Concen: 18.646 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

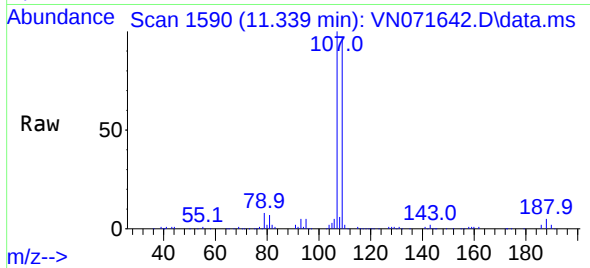
Tgt Ion:129 Resp: 143148
Ion Ratio Lower Upper
129 100
127 77.3 38.8 116.4





#61
1,2-Dibromoethane
Concen: 19.407 ug/l
RT: 11.339 min Scan# 1590
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

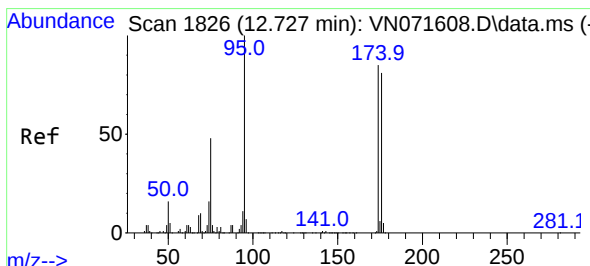
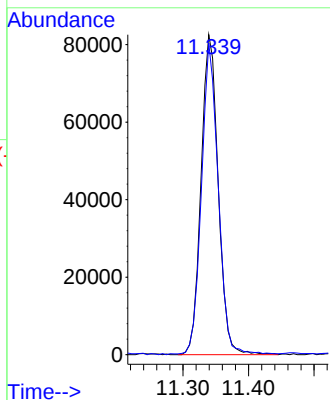
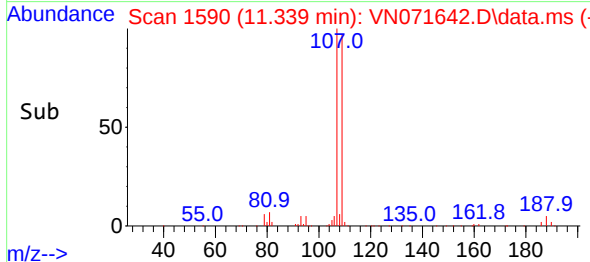
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



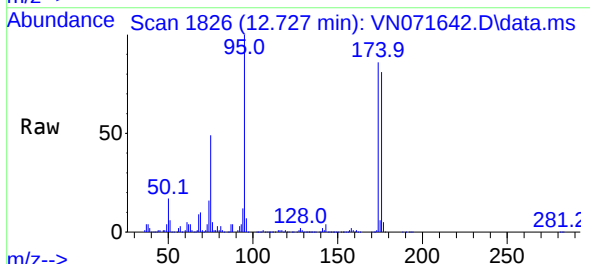
Tgt Ion:107 Resp: 150414
Ion Ratio Lower Upper
107 100
109 95.5 75.0 112.6

Manual Integrations
APPROVED

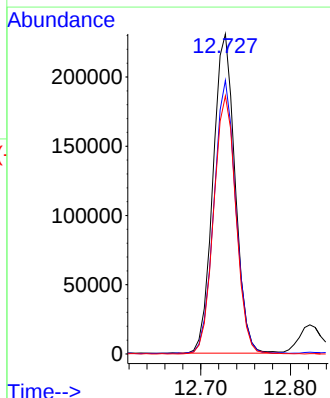
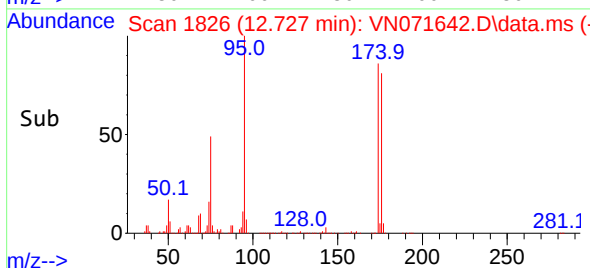
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

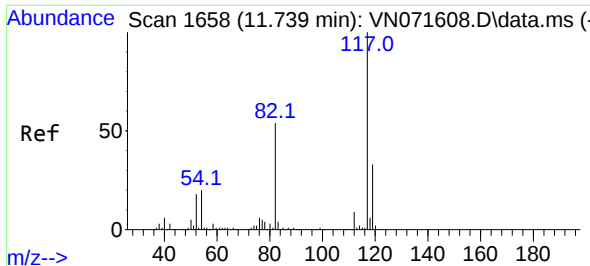


#62
4-Bromofluorobenzene
Concen: 43.684 ug/l
RT: 12.727 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



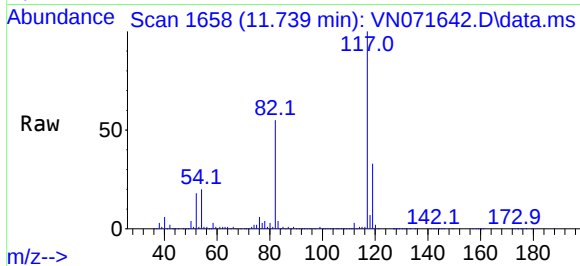
Tgt Ion: 95 Resp: 393712
Ion Ratio Lower Upper
95 100
174 84.9 0.0 167.6
176 81.5 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

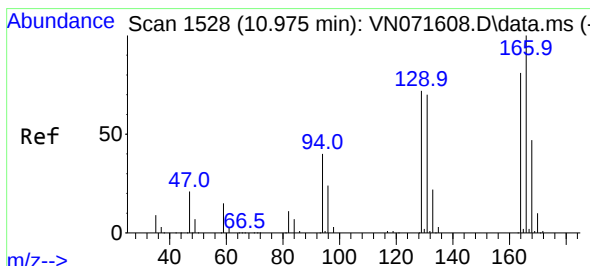
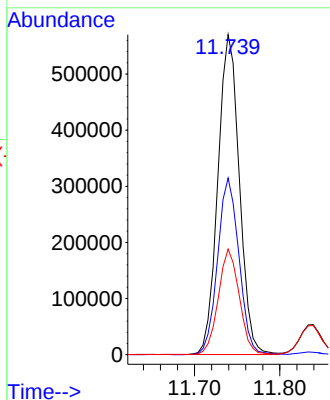
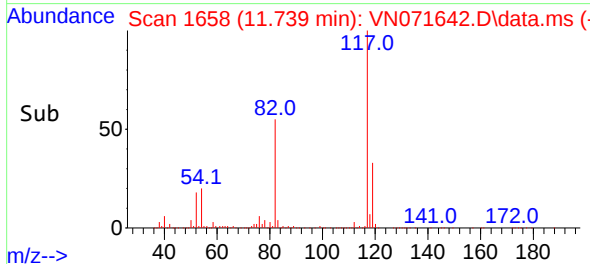
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



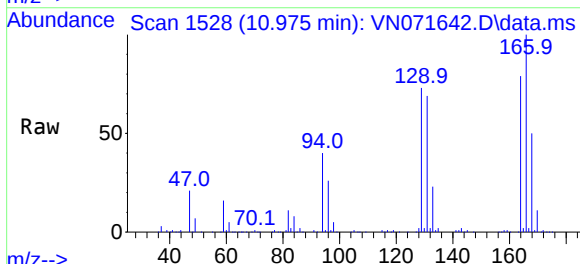
Tgt Ion:117 Resp: 997489
Ion Ratio Lower Upper
117 100
82 55.3 44.2 66.2
119 32.9 25.4 38.0

Manual Integrations
APPROVED

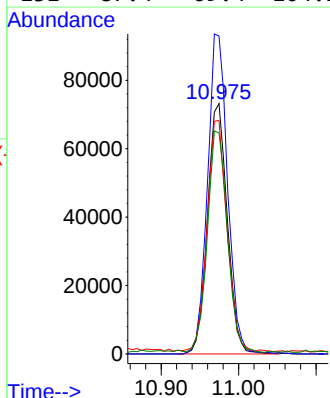
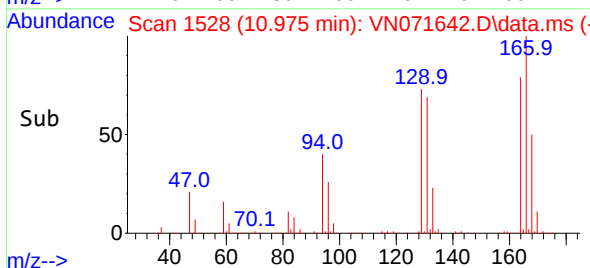
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

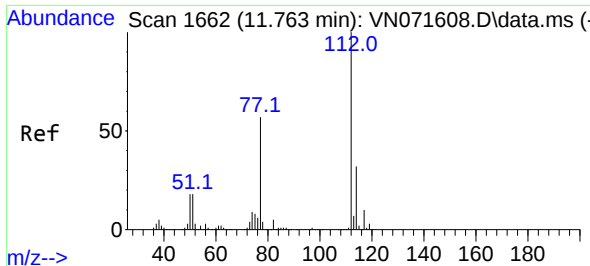


#64
Tetrachloroethene
Concen: 18.984 ug/l
RT: 10.975 min Scan# 1528
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



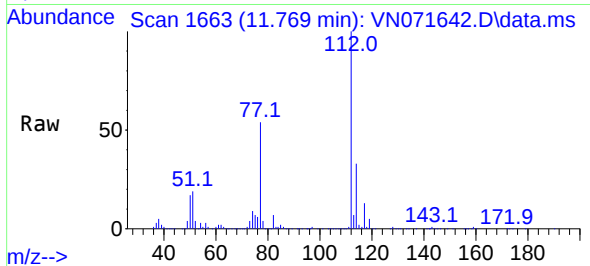
Tgt Ion:164 Resp: 131057
Ion Ratio Lower Upper
164 100
166 127.0 104.2 156.2
129 92.1 73.9 110.9
131 87.4 69.4 104.2





#65
Chlorobenzene
Concen: 19.144 ug/l
RT: 11.769 min Scan# 1662
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

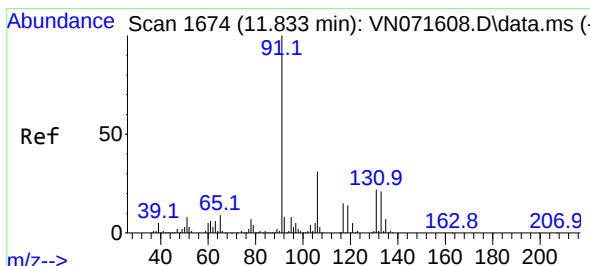
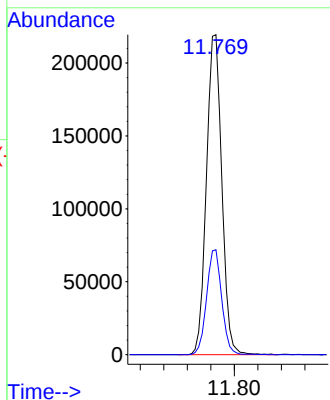
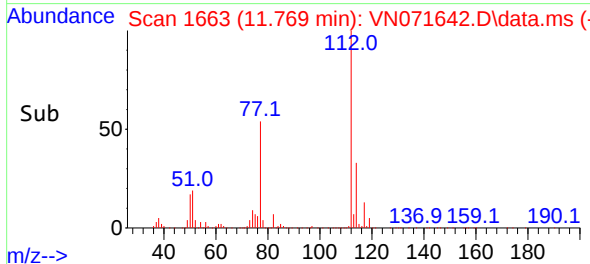
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



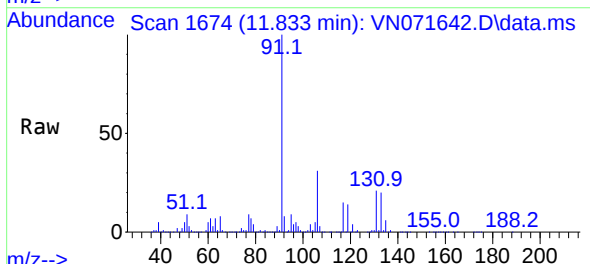
Tgt Ion:112 Resp: 39846
Ion Ratio Lower Upper
112 100
114 32.8 25.4 38.2

Manual Integrations
APPROVED

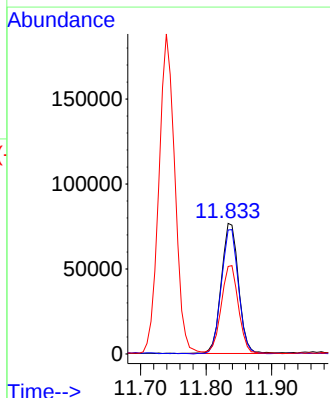
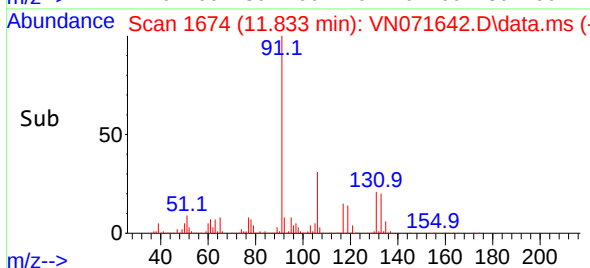
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

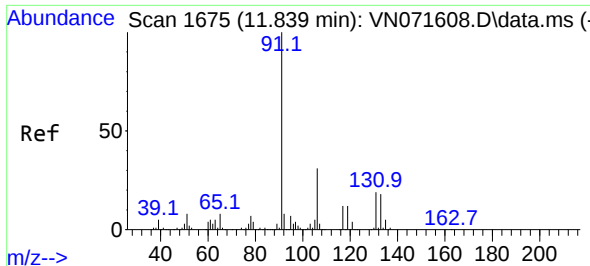


#66
1,1,1,2-Tetrachloroethane
Concen: 18.737 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



Tgt Ion:131 Resp: 139963
Ion Ratio Lower Upper
131 100
133 95.1 47.8 143.4
119 67.2 33.4 100.2





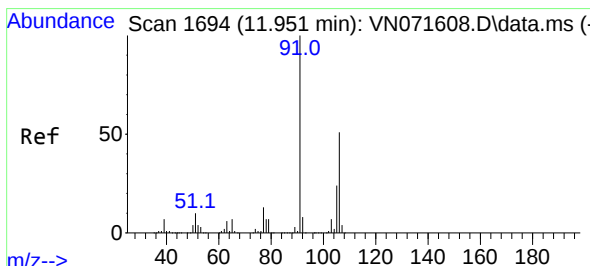
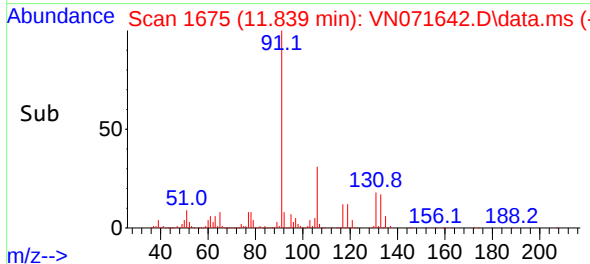
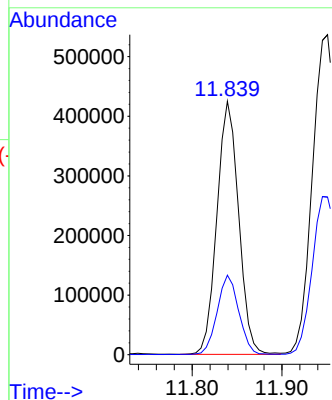
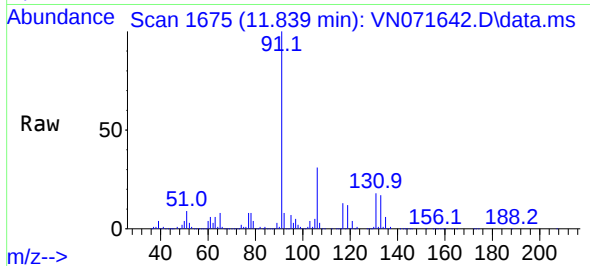
#67
Ethyl Benzene
Concen: 19.866 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

Tgt Ion: 91 Resp: 713918
Ion Ratio Lower Upper
91 100
106 31.3 24.9 37.3

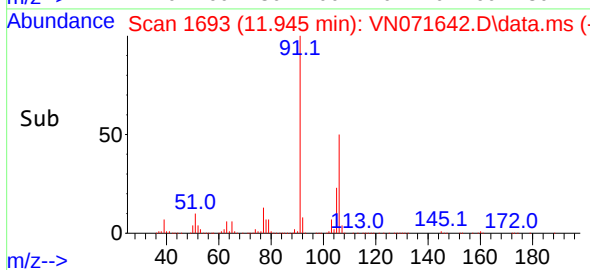
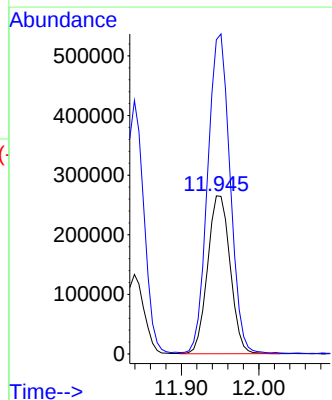
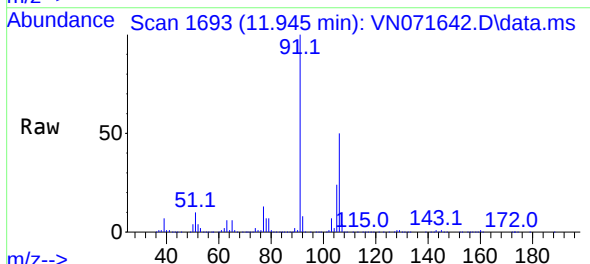
Manual Integrations
APPROVED

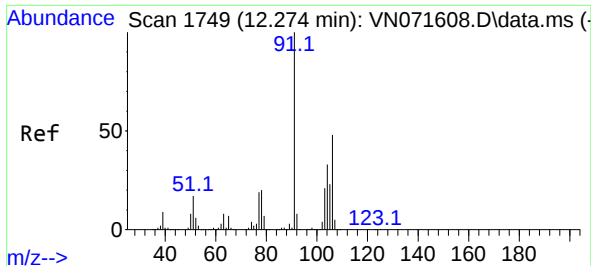
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#68
m/p-Xylenes
Concen: 39.237 ug/l
RT: 11.945 min Scan# 1693
Delta R.T. -0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

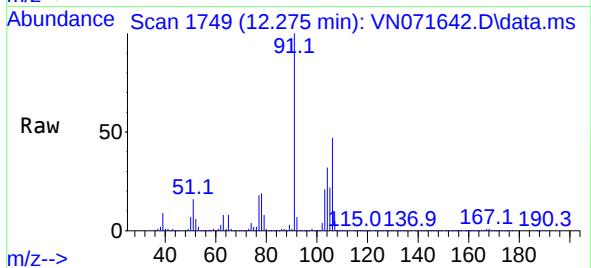
Tgt Ion:106 Resp: 535652
Ion Ratio Lower Upper
106 100
91 200.9 158.9 238.3





#69
o-Xylene
Concen: 19.887 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

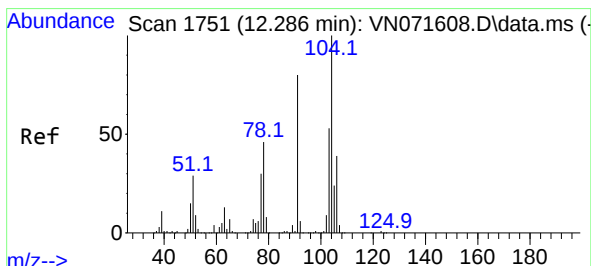
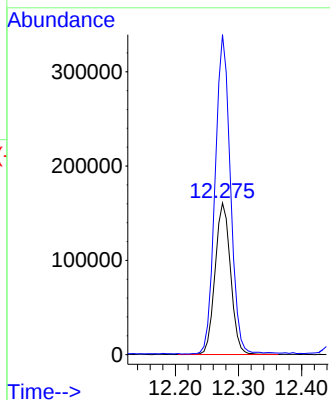
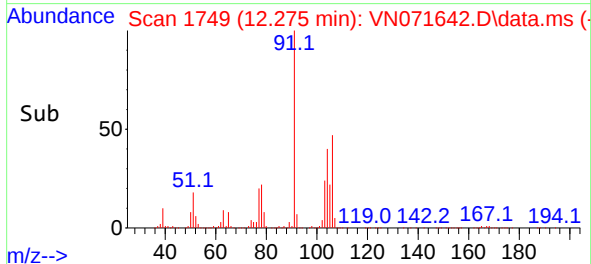
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



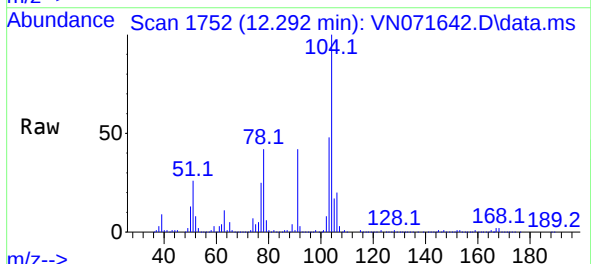
Tgt Ion:106 Resp: 272780
Ion Ratio Lower Upper
106 100
91 209.0 106.0 318.0

Manual Integrations
APPROVED

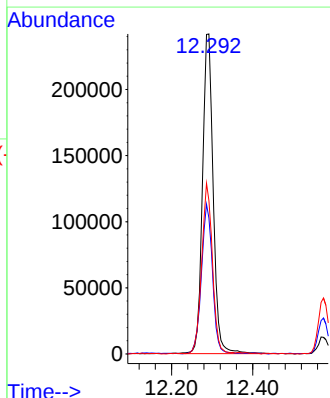
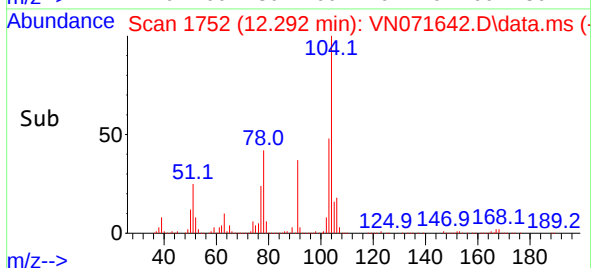
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#70
Styrene
Concen: 21.156 ug/l
RT: 12.292 min Scan# 1752
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



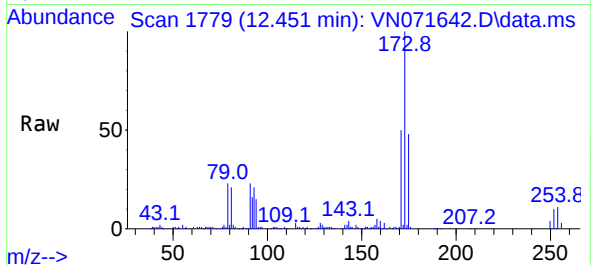
Tgt Ion:104 Resp: 443034
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 53.5 44.0 66.0





#71
Bromoform
Concen: 18.194 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

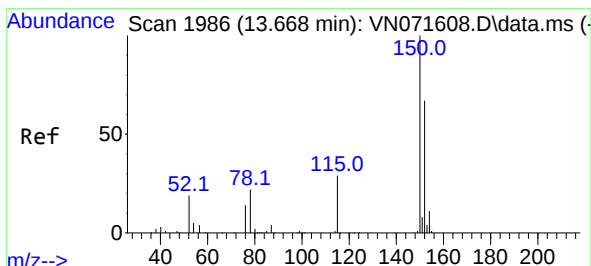
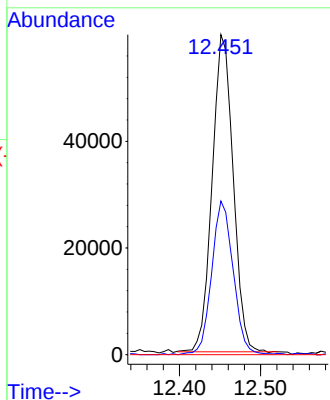
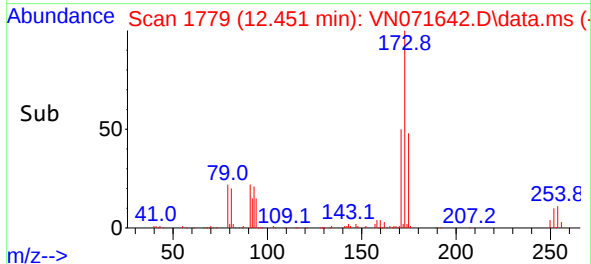
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



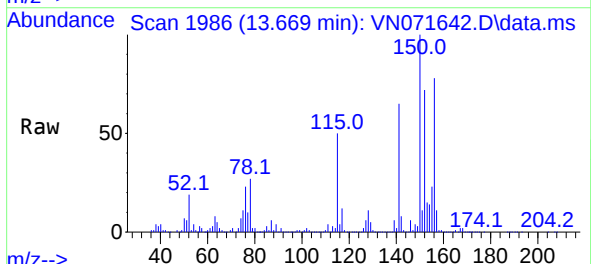
Tgt Ion:173 Resp: 106963
Ion Ratio Lower Upper
173 100
175 49.6 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

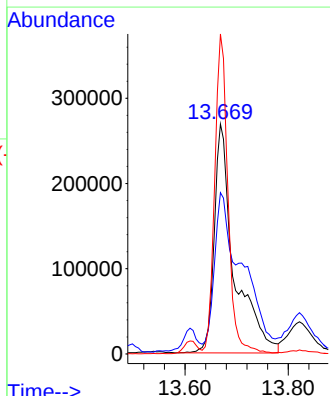
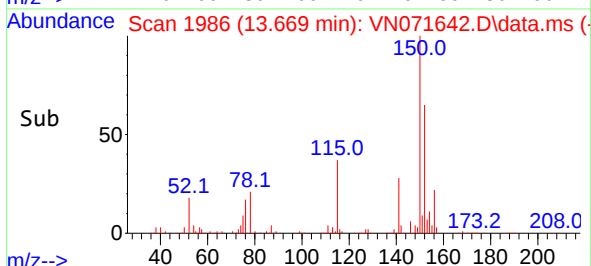
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

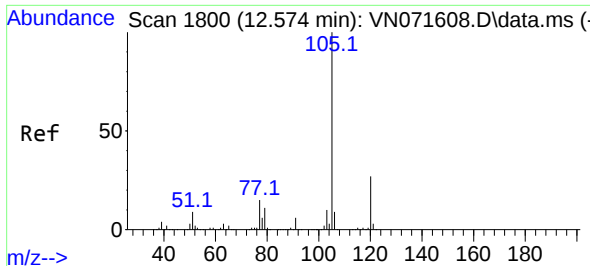


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



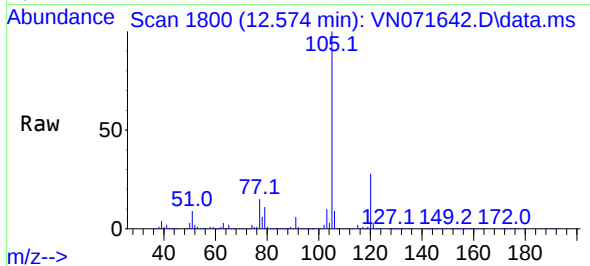
Tgt Ion:152 Resp: 722142
Ion Ratio Lower Upper
152 100
115 94.0 28.9 86.7#
150 92.9 0.0 356.2





#73
Isopropylbenzene
Concen: 11.074 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

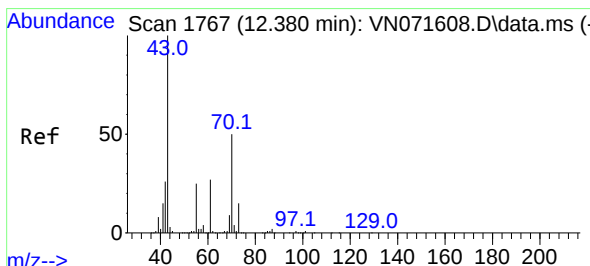
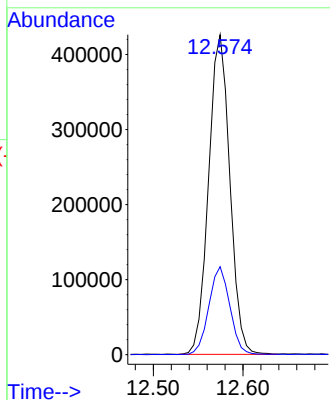
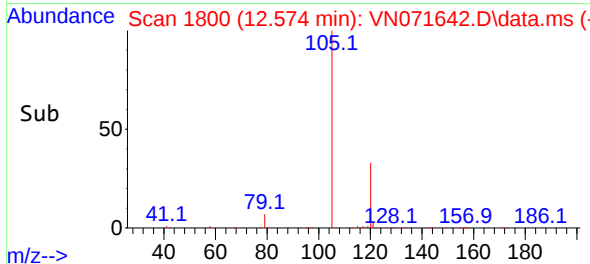
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



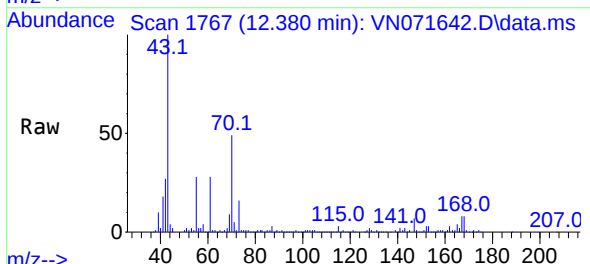
Tgt Ion:105 Resp: 69949
Ion Ratio Lower Upper
105 100
120 27.2 13.5 40.4

Manual Integrations
APPROVED

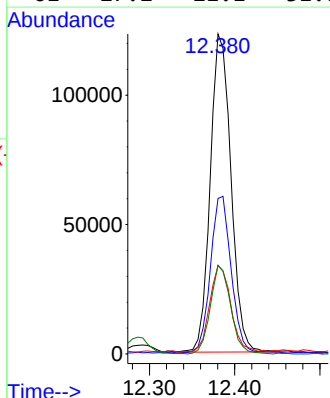
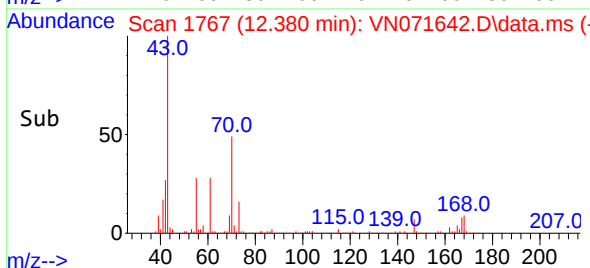
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

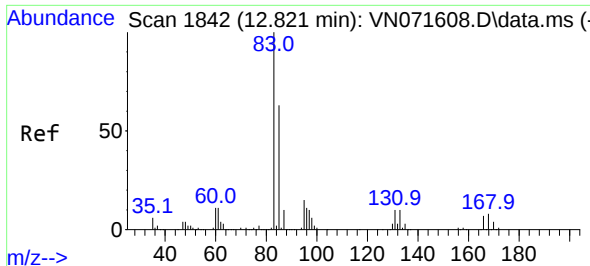


#74
N-ethyl acetate
Concen: 10.833 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



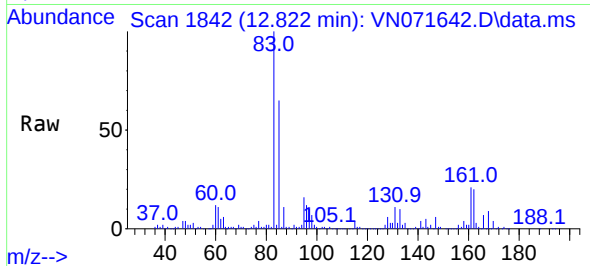
Tgt Ion: 43 Resp: 207744
Ion Ratio Lower Upper
43 100
70 49.5 39.0 58.4
55 27.4 21.1 31.7
61 27.2 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 10.298 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

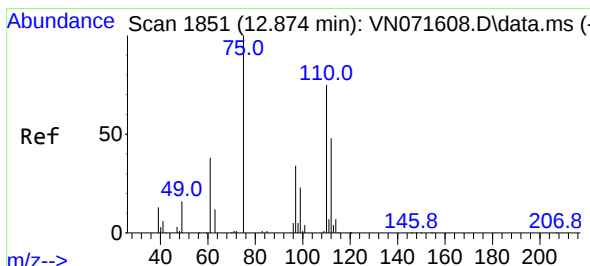
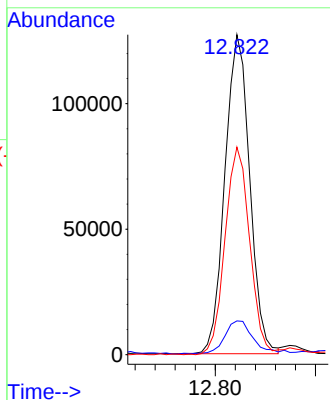
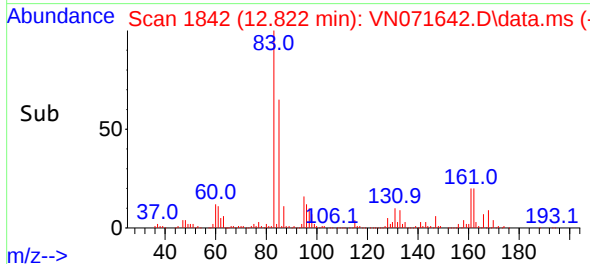
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



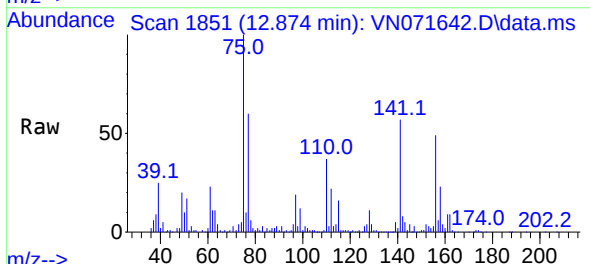
Tgt Ion: 83 Resp: 217738
Ion Ratio Lower Upper
83 100
131 12.3 5.3 15.9
85 65.0 32.3 96.9

Manual Integrations
APPROVED

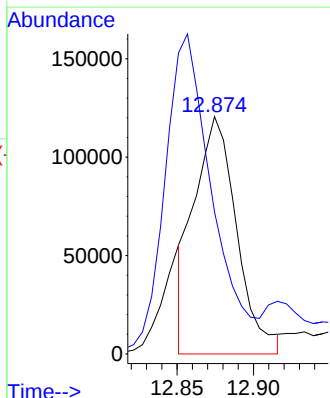
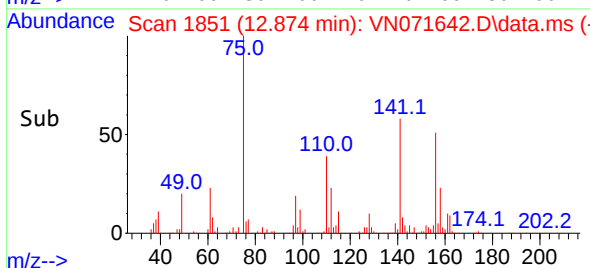
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

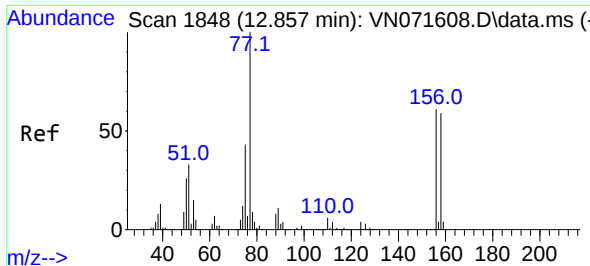


#76
1,2,3-Trichloropropane
Concen: 13.434 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



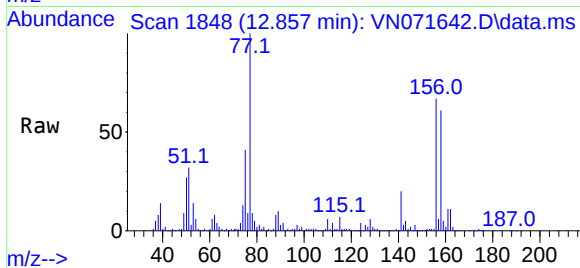
Tgt Ion: 75 Resp: 232939
Ion Ratio Lower Upper
75 100
77 150.5 98.5 295.5





#77
Bromobenzene
Concen: 13.650 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

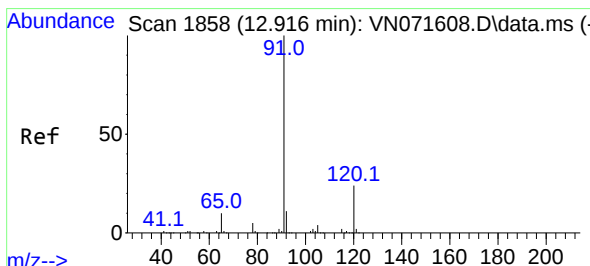
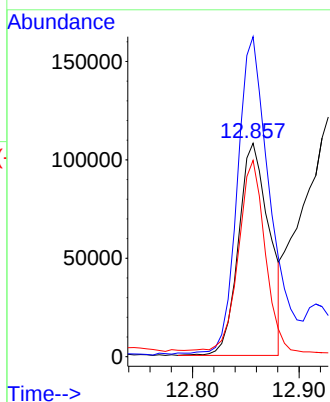
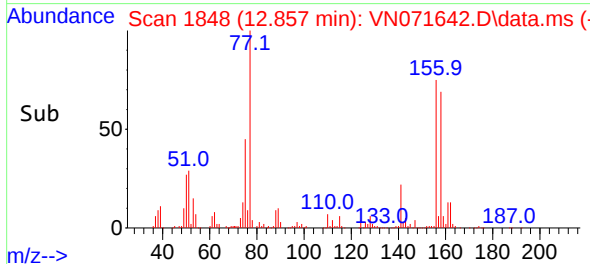
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



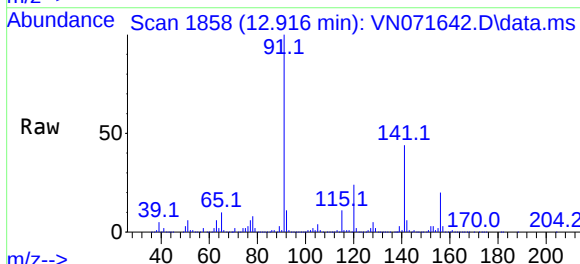
Tgt Ion:156 Resp: 216820
Ion Ratio Lower Upper
156 100
77 161.7 100.5 301.5
158 81.5 48.9 146.6

Manual Integrations
APPROVED

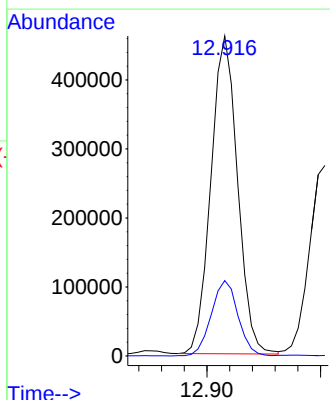
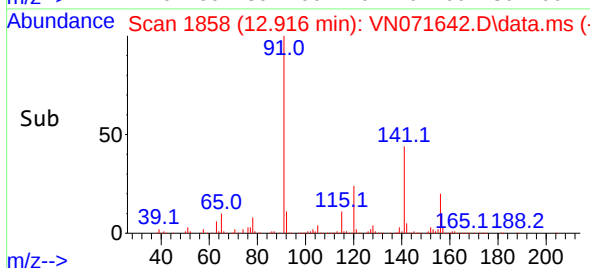
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

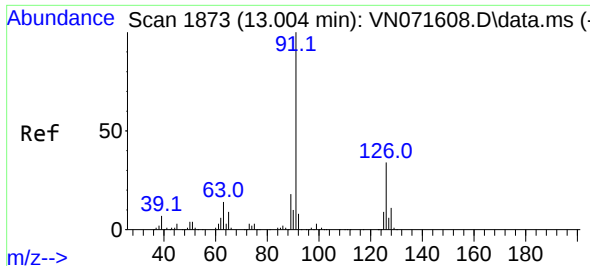


#78
n-propylbenzene
Concen: 11.011 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



Tgt Ion: 91 Resp: 749888
Ion Ratio Lower Upper
91 100
120 23.8 11.9 35.5





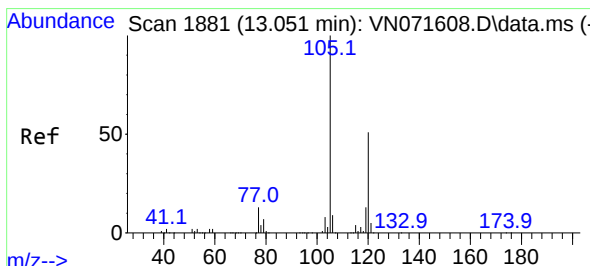
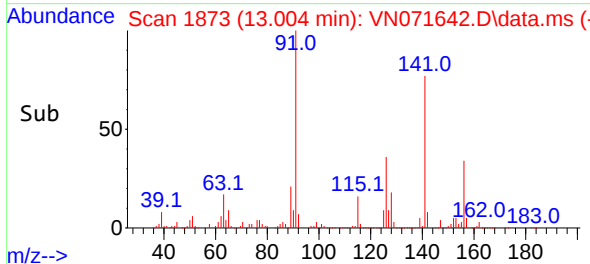
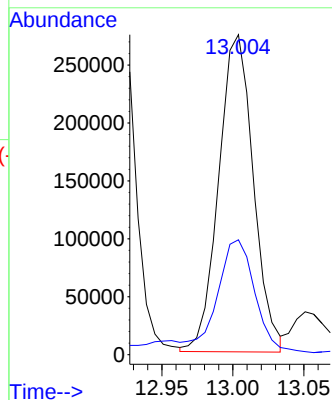
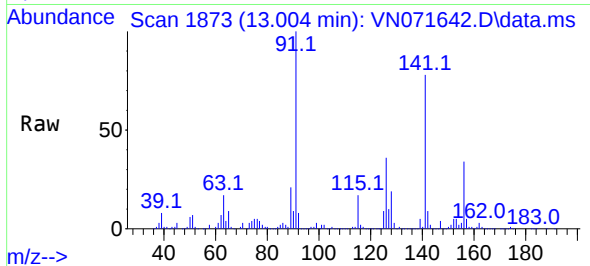
#79
2-Chlorotoluene
Concen: 10.907 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

Tgt Ion: 91 Resp: 465160
Ion Ratio Lower Upper
91 100
126 40.8 17.3 51.9

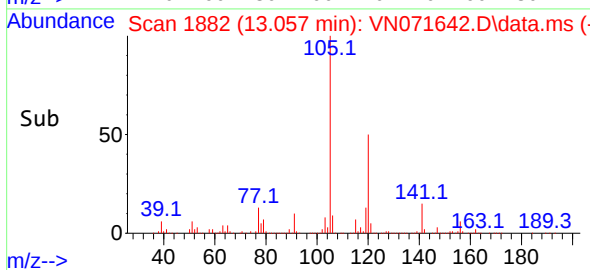
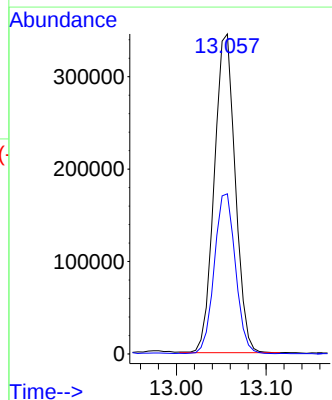
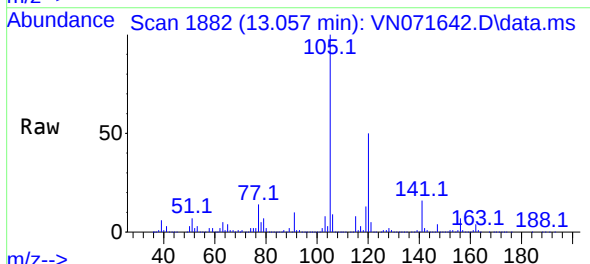
Manual Integrations
APPROVED

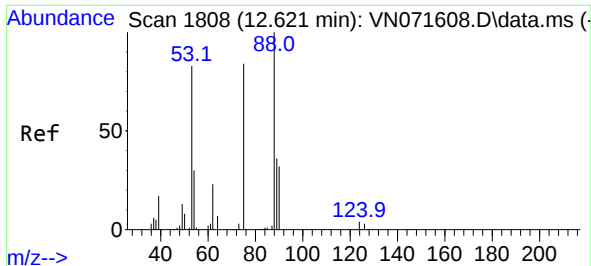
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 11.219 ug/l
RT: 13.057 min Scan# 1882
Delta R.T. 0.006 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Tgt Ion:105 Resp: 559440
Ion Ratio Lower Upper
105 100
120 51.2 24.9 74.7





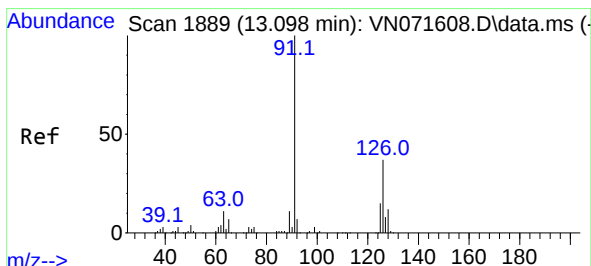
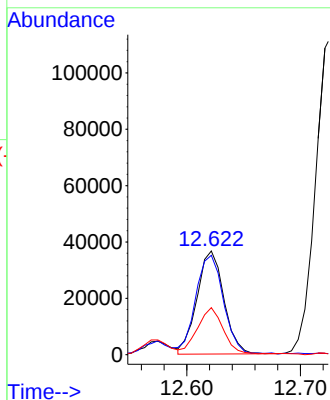
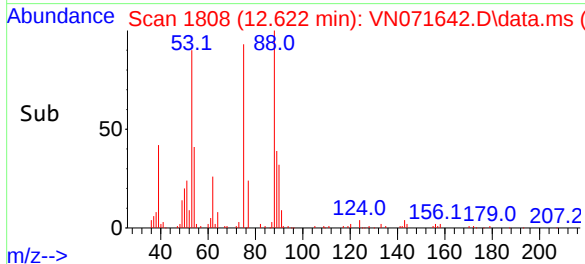
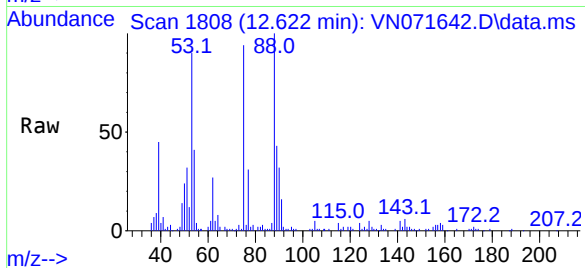
#81
trans-1,4-Dichloro-2-butene
Concen: 9.999 ug/l
RT: 12.622 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

Tgt Ion: 75 Resp: 60060
Ion Ratio Lower Upper
75 100
53 100.2 78.0 117.0
89 46.2 37.2 55.8

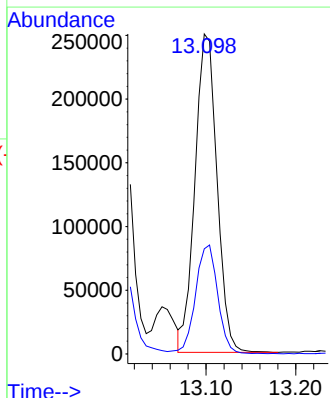
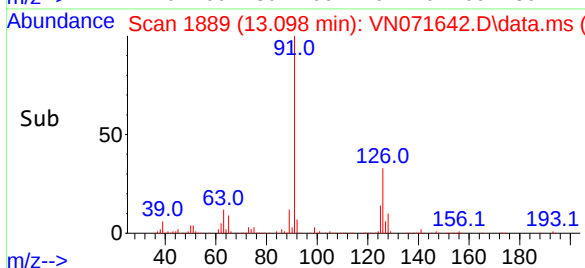
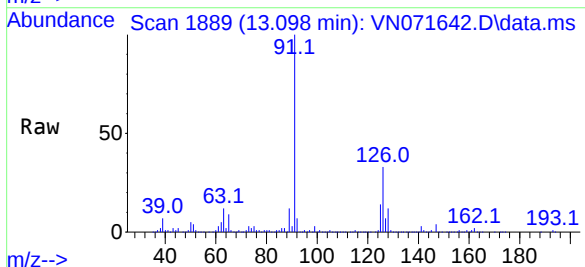
Manual Integrations
APPROVED

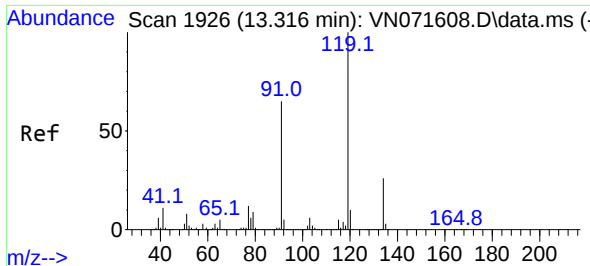
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#82
4-Chlorotoluene
Concen: 10.706 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

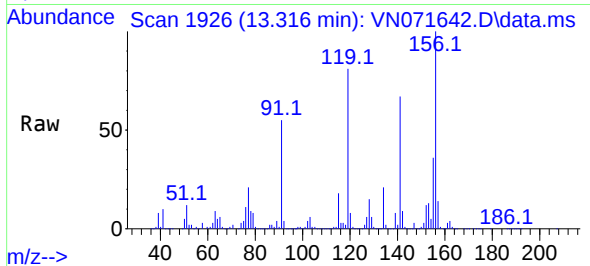
Tgt Ion: 91 Resp: 425893
Ion Ratio Lower Upper
91 100
126 34.6 17.2 51.6





#83
tert-Butylbenzene
Concen: 11.254 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

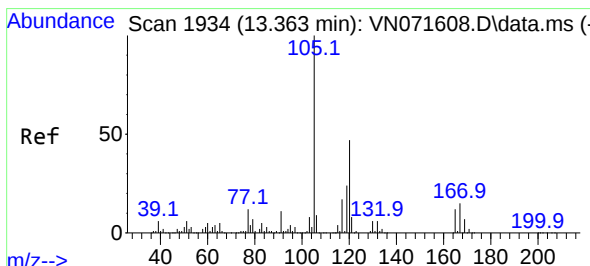
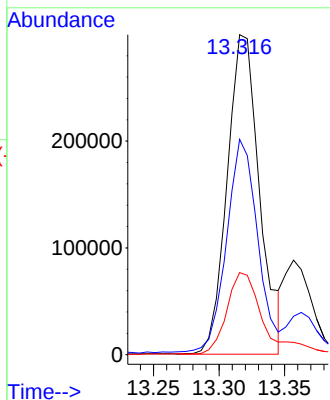
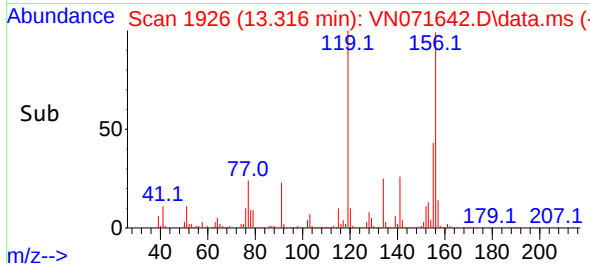
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



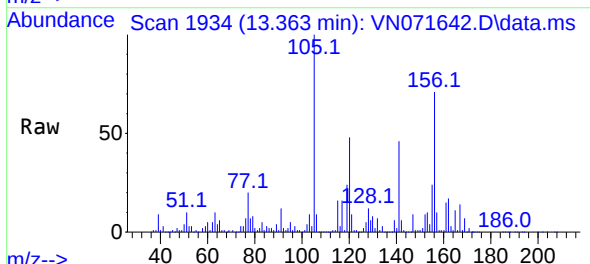
Tgt Ion:119 Resp: 515040
Ion Ratio Lower Upper
119 100
91 64.6 31.6 94.8
134 29.4 13.7 41.1

Manual Integrations
APPROVED

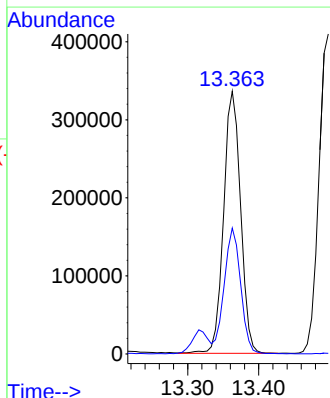
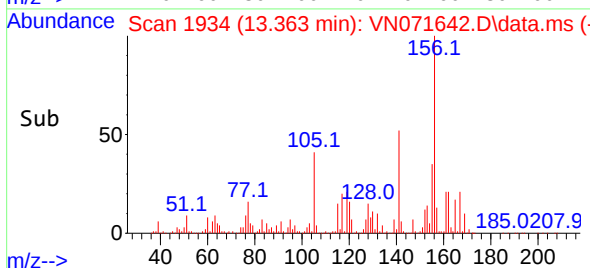
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

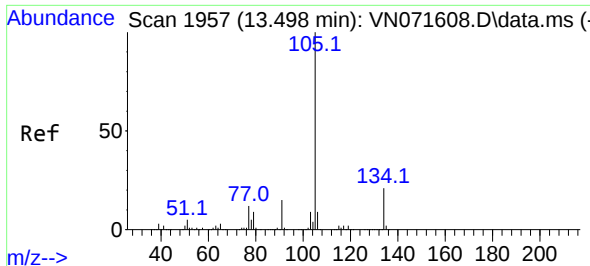


#84
1,2,4-Trimethylbenzene
Concen: 11.390 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



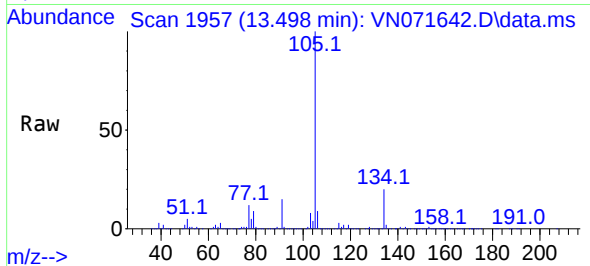
Tgt Ion:105 Resp: 556248
Ion Ratio Lower Upper
105 100
120 46.8 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 10.887 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071642.D
 Acq: 29 Mar 2022 19:18

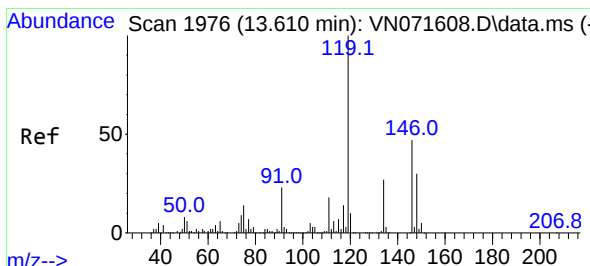
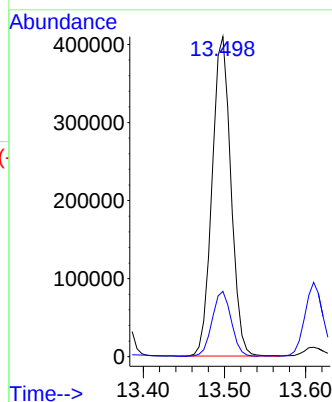
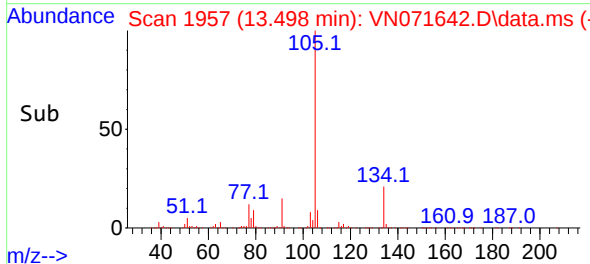
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329WBSD01



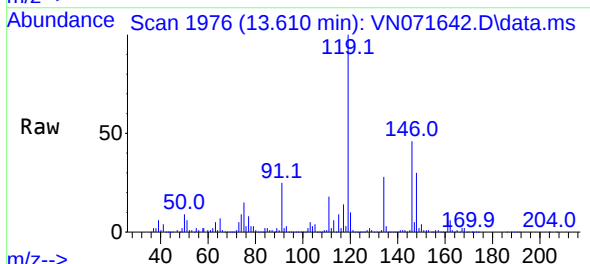
Tgt Ion:105 Resp: 658238
 Ion Ratio Lower Upper
 105 100
 134 20.6 10.4 31.1

Manual Integrations
 APPROVED

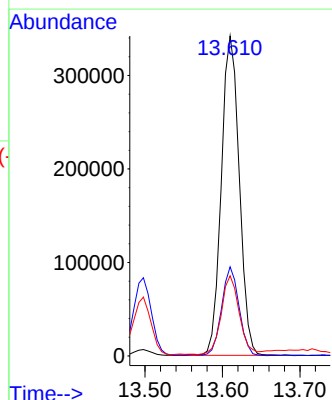
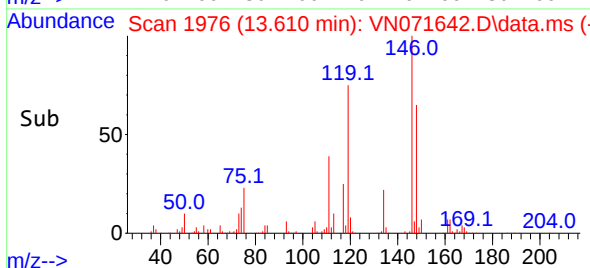
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

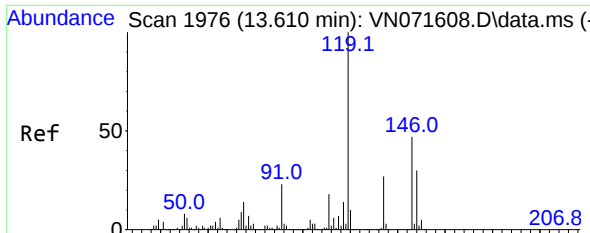


#86
 p-Isopropyltoluene
 Concen: 11.442 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071642.D
 Acq: 29 Mar 2022 19:18



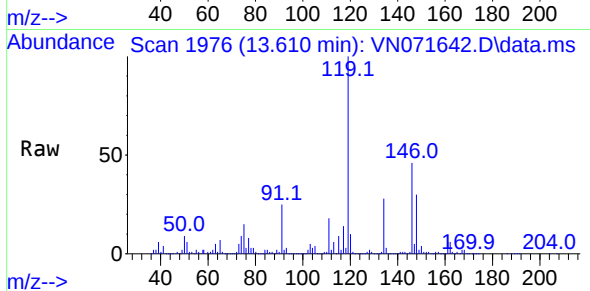
Tgt Ion:119 Resp: 549680
 Ion Ratio Lower Upper
 119 100
 134 27.1 13.3 39.8
 91 24.9 11.3 33.9





#87
1,3-Dichlorobenzene
Concen: 10.330 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

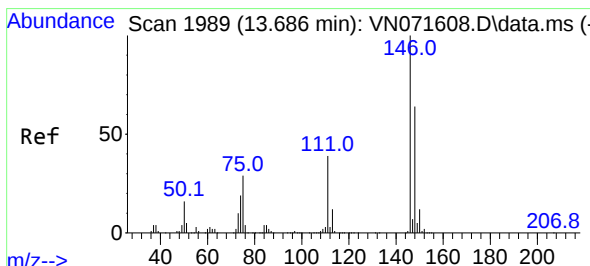
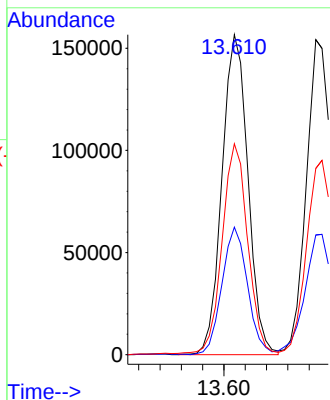
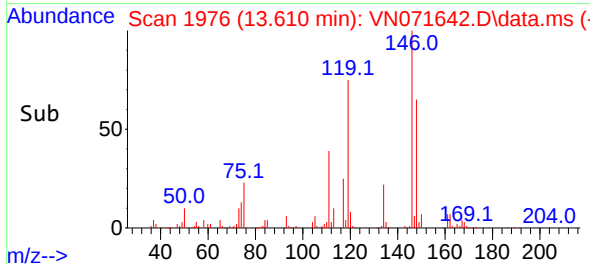
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



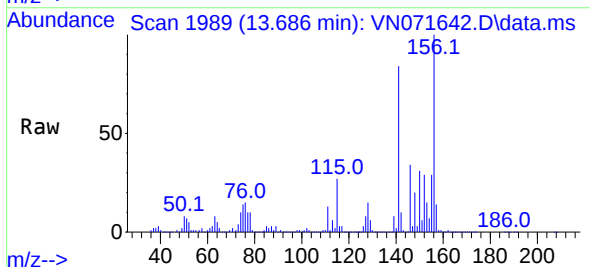
Tgt Ion:146 Resp: 26490
Ion Ratio Lower Upper
146 100
111 39.2 20.0 60.0
148 65.6 32.0 96.0

Manual Integrations
APPROVED

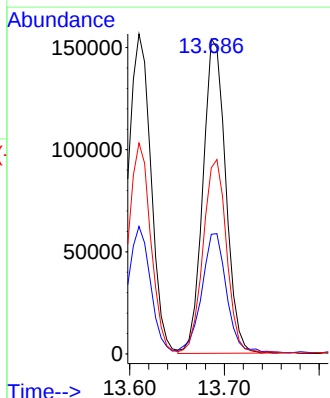
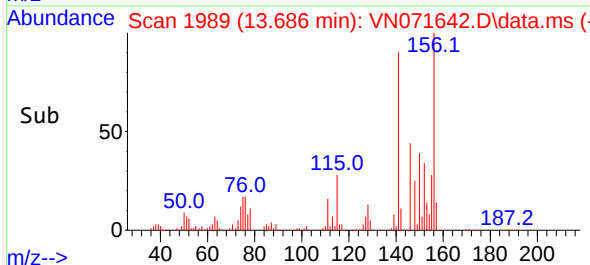
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

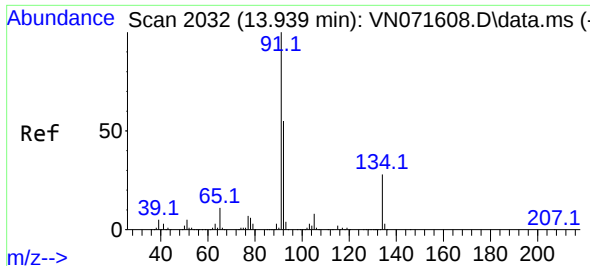


#88
1,4-Dichlorobenzene
Concen: 10.101 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



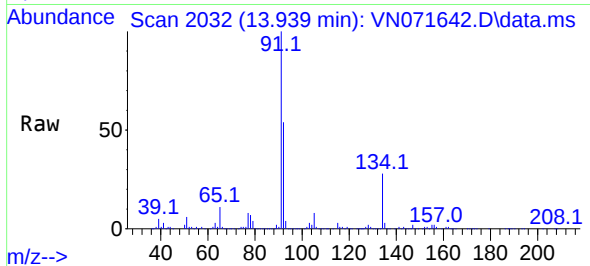
Tgt Ion:146 Resp: 257146
Ion Ratio Lower Upper
146 100
111 42.1 19.1 57.1
148 64.0 31.4 94.3





#89
n-Butylbenzene
Concen: 11.534 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

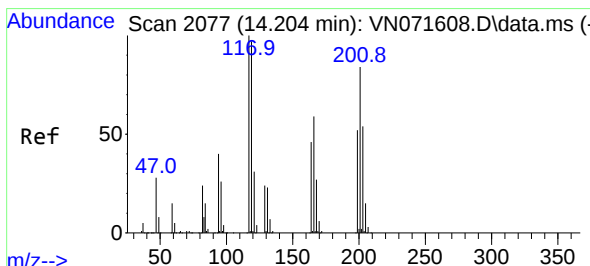
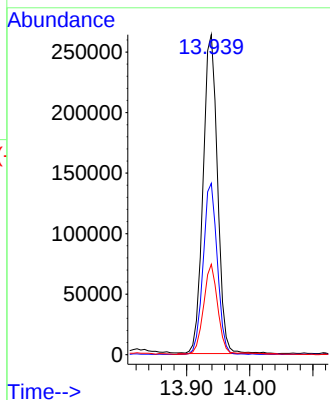
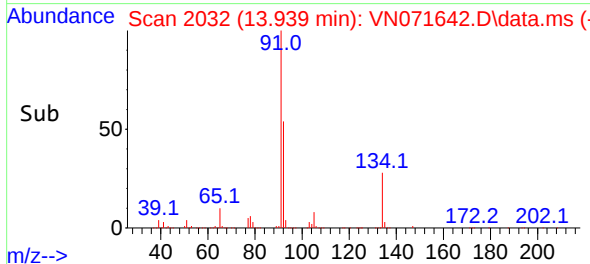
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



Tgt Ion: 91 Resp: 41869
Ion Ratio Lower Upper
91 100
92 52.6 26.9 80.7
134 27.7 13.6 40.8

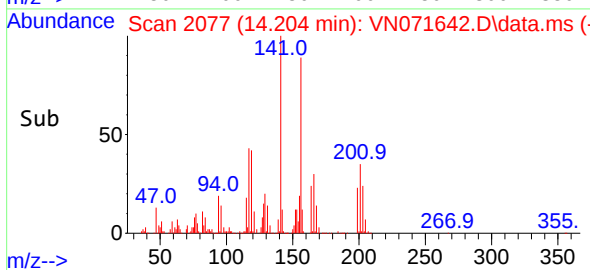
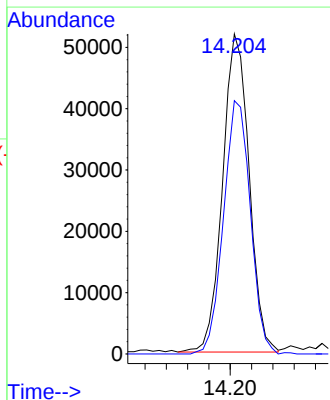
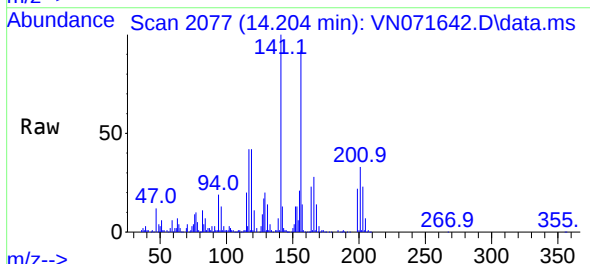
Manual Integrations
APPROVED

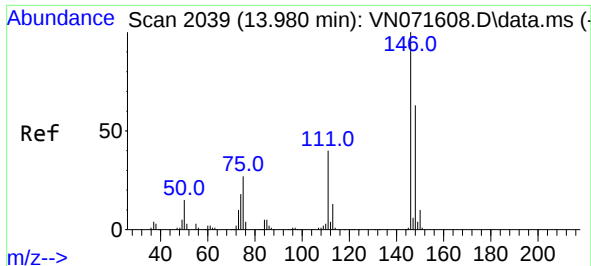
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#90
Hexachloroethane
Concen: 9.946 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Tgt Ion:117 Resp: 89720
Ion Ratio Lower Upper
117 100
201 80.7 40.6 122.0





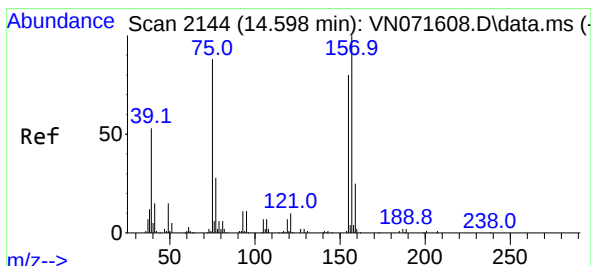
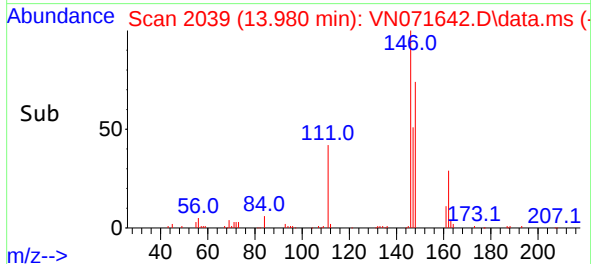
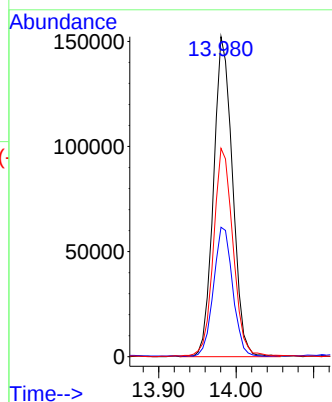
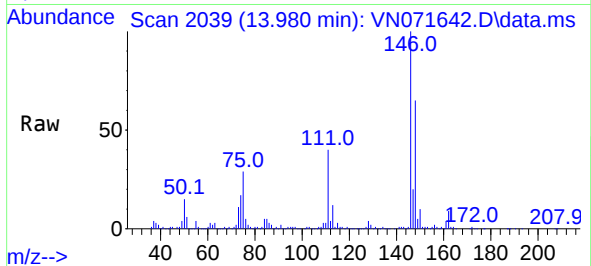
#91
1,2-Dichlorobenzene
Concen: 10.331 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01

Tgt Ion:146 Resp: 25953
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 67.9 32.1 96.3

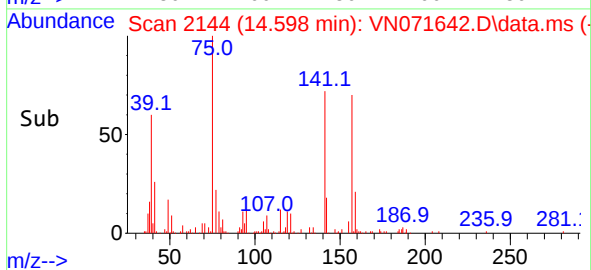
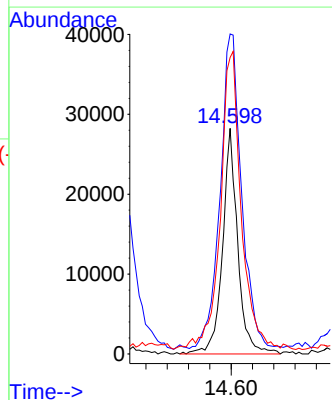
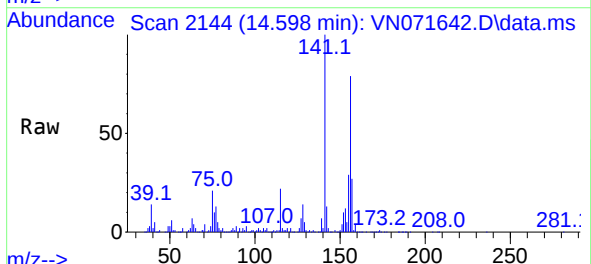
Manual Integrations
APPROVED

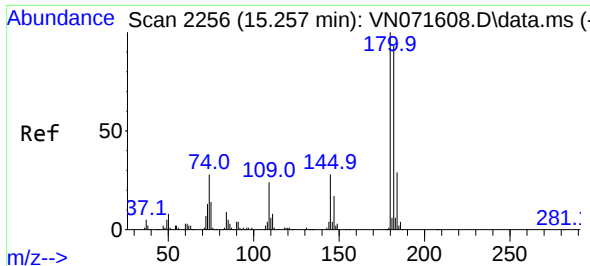
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 15.283 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

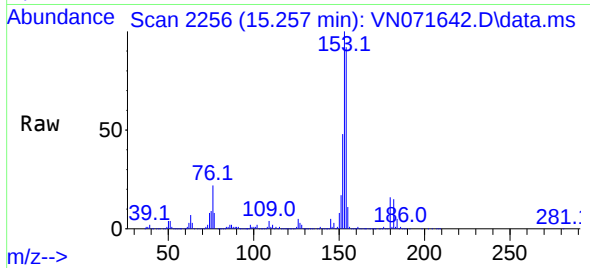
Tgt Ion: 75 Resp: 55862
Ion Ratio Lower Upper
75 100
155 197.5 44.9 134.5#
157 181.1 59.0 176.8#





#93
1,2,4-Trichlorobenzene
Concen: 12.558 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

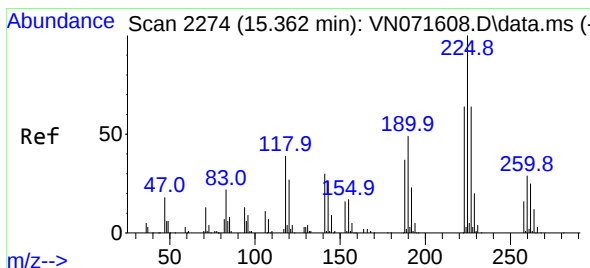
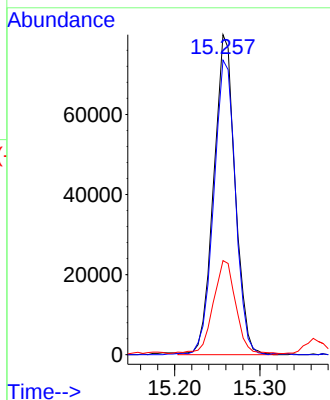
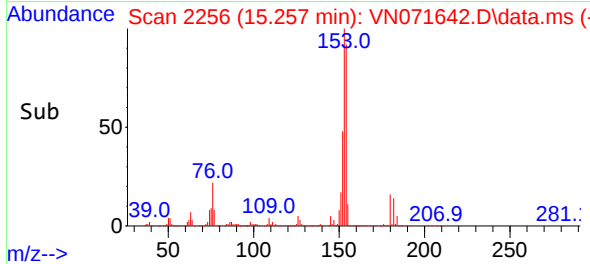
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



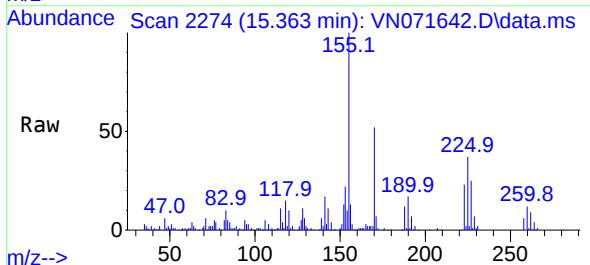
Tgt Ion:180 Resp: 139339
Ion Ratio Lower Upper
180 100
182 93.4 47.5 142.5
145 30.5 14.5 43.5

Manual Integrations
APPROVED

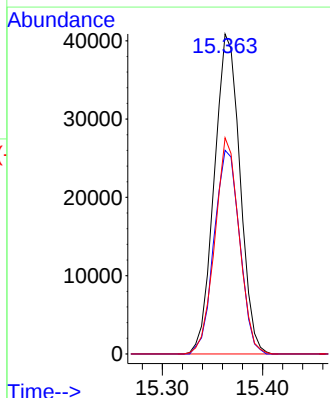
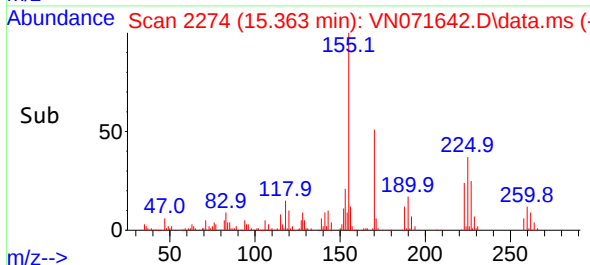
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

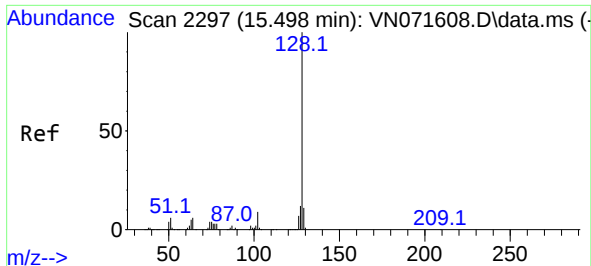


#94
Hexachlorobutadiene
Concen: 10.400 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



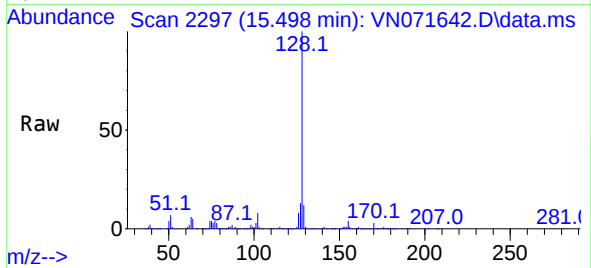
Tgt Ion:225 Resp: 72713
Ion Ratio Lower Upper
225 100
223 63.3 32.4 97.2
227 63.9 31.8 95.4





#95
Naphthalene
Concen: 23.854 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18

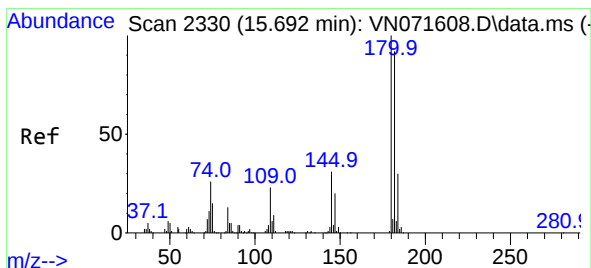
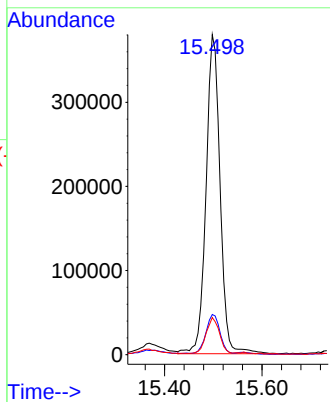
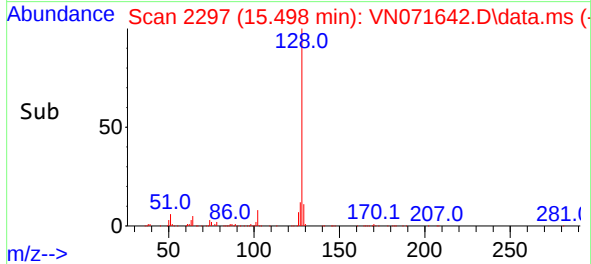
Instrument :
MSVOA_N
ClientSampleId :
VN0329WBSD01



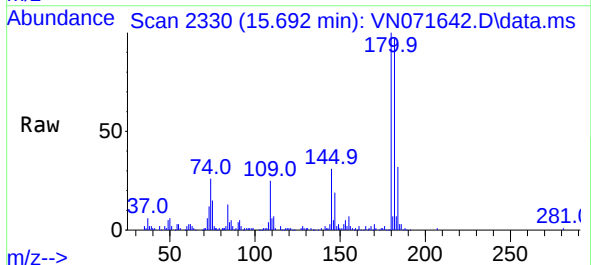
Tgt Ion:128 Resp: 756260
Ion Ratio Lower Upper
128 100
127 12.7 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#96
1,2,3-Trichlorobenzene
Concen: 12.521 ug/l
RT: 15.692 min Scan# 2330
Delta R.T. 0.000 min
Lab File: VN071642.D
Acq: 29 Mar 2022 19:18



Tgt Ion:180 Resp: 139109
Ion Ratio Lower Upper
180 100
182 96.8 47.8 143.3
145 33.4 15.5 46.5

