

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
 Data File : VN071630.D
 Acq On : 29 Mar 2022 14:31
 Operator : JC\MD
 Sample : VN0329MBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBS01

Quant Time: Mar 30 06:04:10 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.081	168	628311	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.963	114	984330	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.739	117	895491	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.669	152	349302	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.434	65	368096	48.861	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	97.720%		
35) Dibromofluoromethane	8.016	113	300669	49.736	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	99.480%		
50) Toluene-d8	10.433	98	1222854	49.040	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	98.080%		
62) 4-Bromofluorobenzene	12.722	95	395881	48.666	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	97.340%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.069	85	121941	19.811	ug/l	98
3) Chloromethane	2.299	50	139469	19.255	ug/l	100
4) Vinyl Chloride	2.446	62	158009	19.637	ug/l	97
5) Bromomethane	2.840	94	103383	21.866	ug/l	98
6) Chloroethane	3.005	64	104940	18.394	ug/l	95
7) Trichlorofluoromethane	3.375	101	191759	19.995	ug/l	99
8) Diethyl Ether	3.822	74	78030	19.554	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.210	101	113985	19.562	ug/l	97
10) Methyl Iodide	4.416	142	163024	18.969	ug/l	100
11) Tert butyl alcohol	5.363	59	121471	91.315	ug/l #	87
12) 1,1-Dichloroethene	4.187	96	110416	19.578	ug/l	97
13) Acrolein	4.034	56	94041	84.726	ug/l	99
14) Allyl chloride	4.840	41	178351	19.813	ug/l	99
15) Acrylonitrile	5.546	53	358452	96.482	ug/l	100
16) Acetone	4.281	43	298762	96.200	ug/l	95
17) Carbon Disulfide	4.534	76	270517	19.259	ug/l	99
18) Methyl Acetate	4.851	43	165450	20.040	ug/l	99
19) Methyl tert-butyl Ether	5.610	73	407008	19.762	ug/l	95
20) Methylene Chloride	5.087	84	132713	19.333	ug/l	96
21) trans-1,2-Dichloroethene	5.593	96	118478	19.643	ug/l	99
22) Diisopropyl ether	6.493	45	382036	19.853	ug/l	99
23) Vinyl Acetate	6.428	43	1605286	98.885	ug/l	100
24) 1,1-Dichloroethane	6.381	63	226490	19.764	ug/l	98
25) 2-Butanone	7.328	43	460563	95.272	ug/l	98
26) 2,2-Dichloropropane	7.322	77	194073	19.705	ug/l	100
27) cis-1,2-Dichloroethene	7.316	96	145811	19.670	ug/l	99
28) Bromochloromethane	7.657	49	83471	18.033	ug/l	99
29) Tetrahydrofuran	7.675	42	308165	98.201	ug/l	99
30) Chloroform	7.810	83	235032	20.012	ug/l	98
31) Cyclohexane	8.087	56	212980	20.244	ug/l	97
32) 1,1,1-Trichloroethane	8.010	97	204266	20.052	ug/l	98
36) 1,1-Dichloropropene	8.216	75	170537	19.623	ug/l	99
37) Ethyl Acetate	7.404	43	185844	19.557	ug/l	98
38) Carbon Tetrachloride	8.198	117	168278	19.539	ug/l	97
39) Methylcyclohexane	9.457	83	217986	20.280	ug/l	98
40) Benzene	8.457	78	538628	20.187	ug/l	97

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Manual Integrations
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 Supervised By :Semsettin Yesilyurt 03/31/2022

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.634	41	88608	19.172	ug/l	99
42) 1,2-Dichloroethane	8.522	62	186176	20.187	ug/l	99
43) Isopropyl Acetate	8.551	43	294482	19.089	ug/l	99
44) Trichloroethene	9.210	130	138608	19.764	ug/l	99
45) 1,2-Dichloropropane	9.486	63	132184	20.109	ug/l	98
46) Dibromomethane	9.575	93	89823	19.967	ug/l	98
47) Bromodichloromethane	9.757	83	177906	20.071	ug/l	98
48) Methyl methacrylate	9.557	41	136932	20.008	ug/l	97
49) 1,4-Dioxane	9.563	88	59333	393.750	ug/l	98
51) 4-Methyl-2-Pentanone	10.322	43	919120	98.645	ug/l	99
52) Toluene	10.498	92	347484	20.251	ug/l	100
53) t-1,3-Dichloropropene	10.710	75	188489	19.561	ug/l	99
54) cis-1,3-Dichloropropene	10.186	75	211225	20.148	ug/l	99
55) 1,1,2-Trichloroethane	10.892	97	137772	19.938	ug/l	99
56) Ethyl methacrylate	10.757	69	209383	20.278	ug/l	98
57) 1,3-Dichloropropane	11.039	76	232968	20.196	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.033	63	221168	83.853	ug/l	98
59) 2-Hexanone	11.080	43	666923	100.053	ug/l	99
60) Dibromochloromethane	11.233	129	138910	20.047	ug/l	98
61) 1,2-Dibromoethane	11.339	107	140253	20.049	ug/l	100
64) Tetrachloroethene	10.969	164	123993	20.007	ug/l	97
65) Chlorobenzene	11.763	112	371893	19.902	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.833	131	133935	19.973	ug/l	99
67) Ethyl Benzene	11.839	91	649955	20.147	ug/l	97
68) m/p-Xylenes	11.951	106	501818	40.946	ug/l	100
69) o-Xylene	12.275	106	248331	20.167	ug/l	99
70) Styrene	12.286	104	385392	20.500	ug/l	100
71) Bromoform	12.451	173	102535	19.428	ug/l #	100
73) Isopropylbenzene	12.574	105	633875	20.747	ug/l	100
74) N-amyl acetate	12.380	43	187221	20.183	ug/l	100
75) 1,1,2,2-Tetrachloroethane	12.822	83	202031	19.755	ug/l	99
76) 1,2,3-Trichloropropane	12.874	75	172222m	20.534	ug/l	
77) Bromobenzene	12.857	156	151237	19.684	ug/l	99
78) n-propylbenzene	12.916	91	669743	20.331	ug/l	99
79) 2-Chlorotoluene	13.004	91	423883	20.548	ug/l	100
80) 1,3,5-Trimethylbenzene	13.051	105	515505	21.372	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.616	75	55663	19.156	ug/l	97
82) 4-Chlorotoluene	13.098	91	390999	20.321	ug/l	99
83) tert-Butylbenzene	13.316	119	460691	20.811	ug/l	99
84) 1,2,4-Trimethylbenzene	13.363	105	498980	21.123	ug/l	100
85) sec-Butylbenzene	13.498	105	598035	20.449	ug/l	100
86) p-Isopropyltoluene	13.610	119	484176	20.836	ug/l	100
87) 1,3-Dichlorobenzene	13.610	146	245461	19.788	ug/l	99
88) 1,4-Dichlorobenzene	13.686	146	234898	19.076	ug/l	99
89) n-Butylbenzene	13.939	91	357625	20.367	ug/l	99
90) Hexachloroethane	14.204	117	87844	20.132	ug/l	100
91) 1,2-Dichlorobenzene	13.980	146	240348	19.778	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.598	75	33087	18.715	ug/l	98
93) 1,2,4-Trichlorobenzene	15.257	180	99430	18.526	ug/l	98
94) Hexachlorobutadiene	15.363	225	67804	20.048	ug/l	98
95) Naphthalene	15.498	128	254881	18.044	ug/l	100
96) 1,2,3-Trichlorobenzene	15.698	180	99660	18.544	ug/l	97

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Instrument :
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Manual Integrations
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QLast Update : Tue Mar 29 09:32:37 2022
Response via : Initial Calibration

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

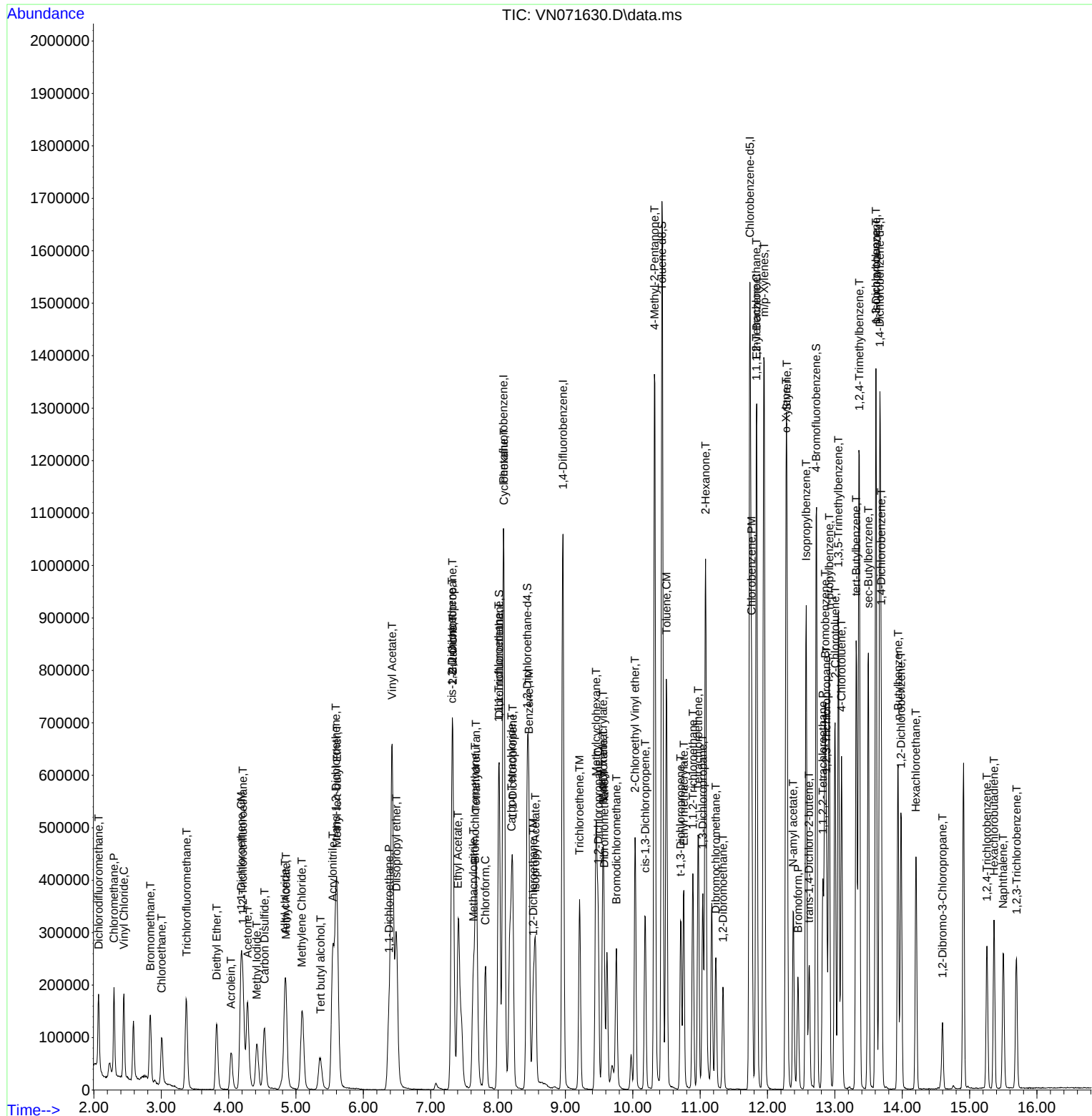
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032922\
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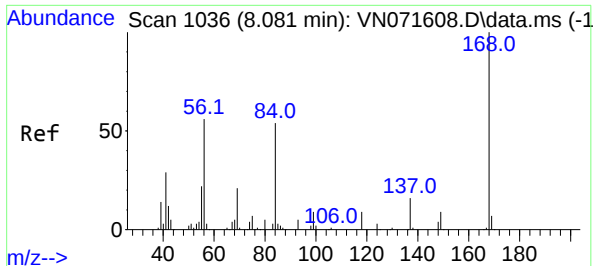
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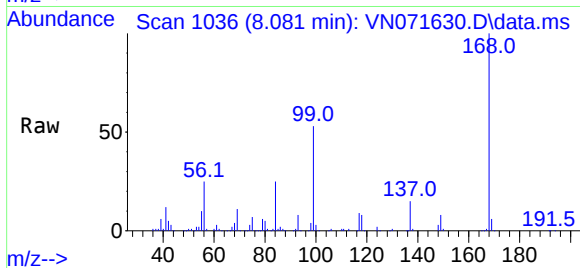
Reviewed By : Mahesh Dadoda 03/31/2022
 Supervised By : Semsettin Yesilyurt 03/31/2022





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.081 min Scan# 1036
Delta R.T. -0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

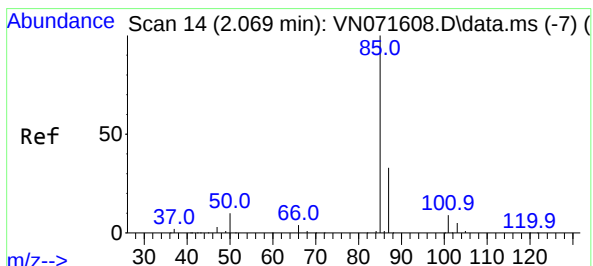
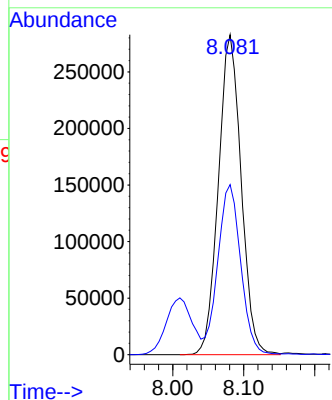
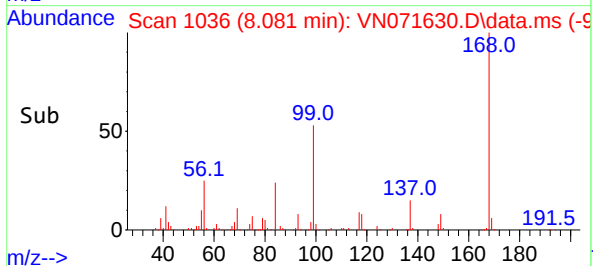
Instrument :
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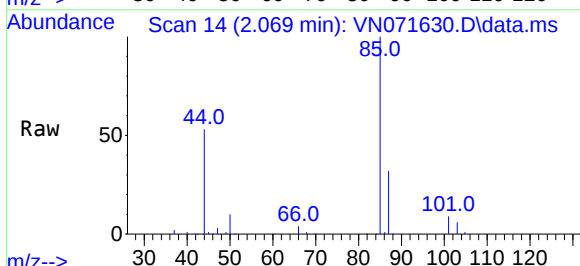
Tgt Ion:168 Resp: 62831
Ion Ratio Lower Upper
168 100
99 52.9 42.3 63.5

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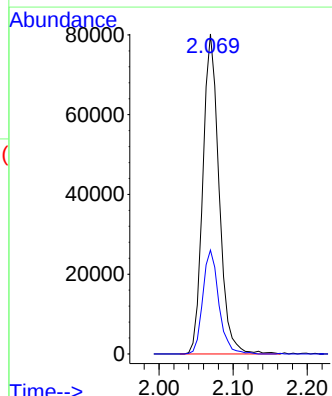
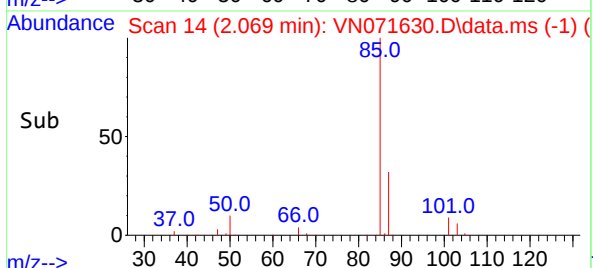
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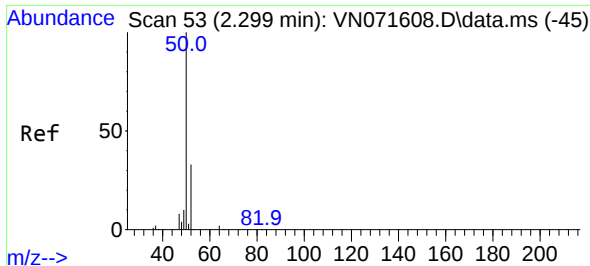


#2
Dichlorodifluoromethane
Concen: 19.811 ug/l
RT: 2.069 min Scan# 14
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



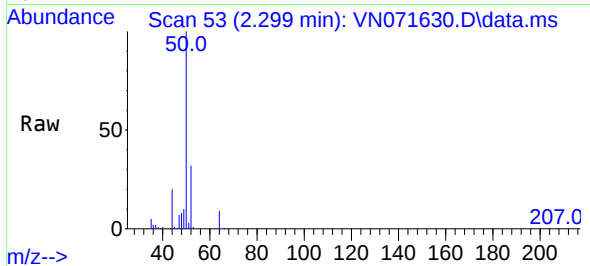
Tgt Ion: 85 Resp: 121941
Ion Ratio Lower Upper
85 100
87 32.5 15.7 47.1





#3
Chloromethane
Concen: 19.255 ug/l
RT: 2.299 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

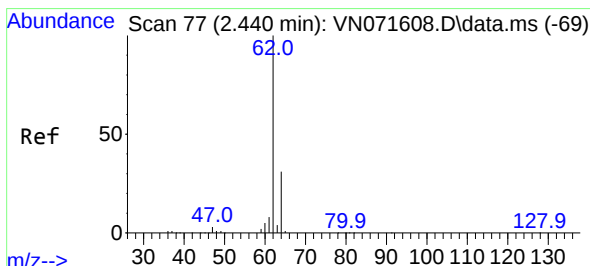
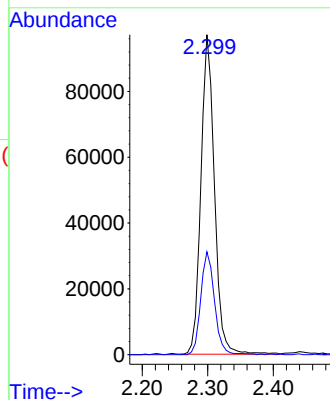
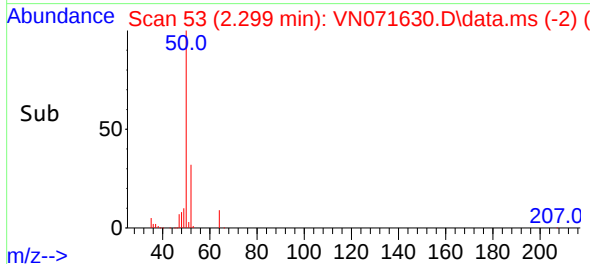
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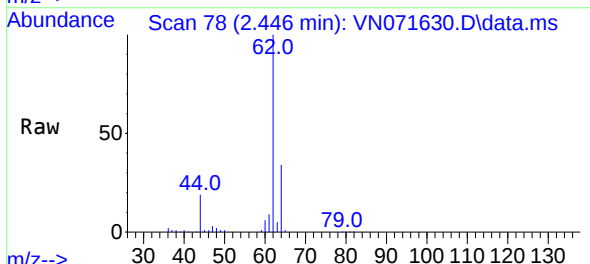
Tgt Ion: 50 Resp: 139469
Ion Ratio Lower Upper
50 100
52 32.2 25.7 38.5

Manual Integrations
APPROVED

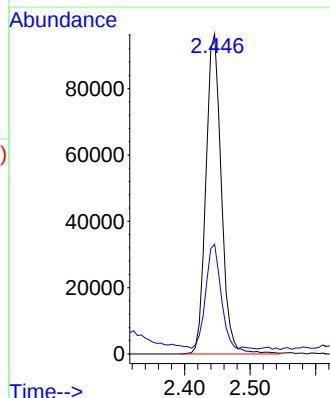
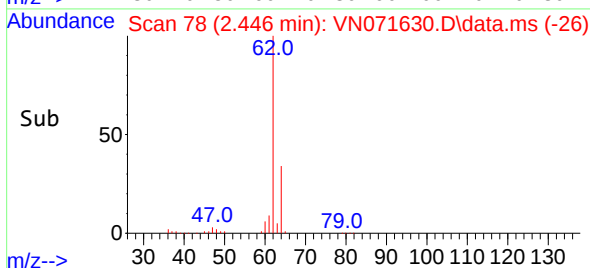
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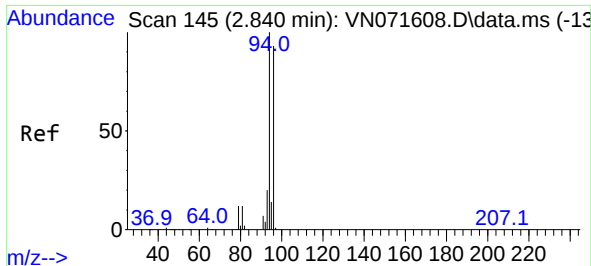


#4
Vinyl Chloride
Concen: 19.637 ug/l
RT: 2.446 min Scan# 78
Delta R.T. 0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



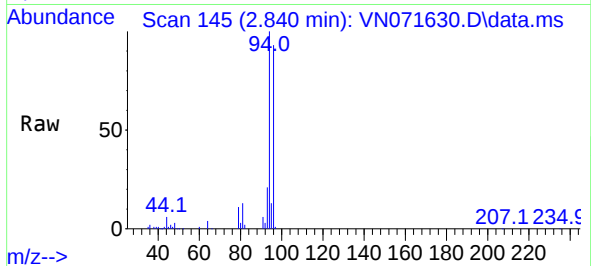
Tgt Ion: 62 Resp: 158009
Ion Ratio Lower Upper
62 100
64 33.0 25.0 37.4





#5
Bromomethane
Concen: 21.866 ug/l
RT: 2.840 min Scan# 145
Delta R.T. -0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

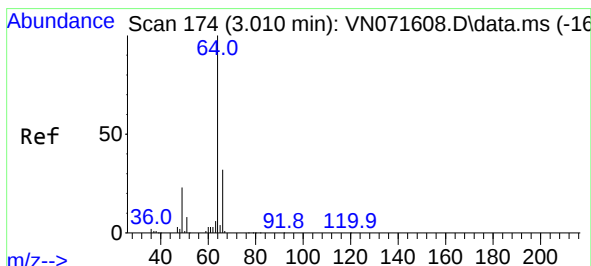
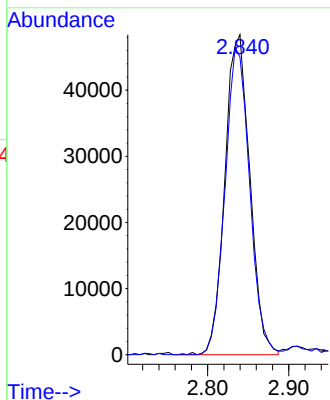
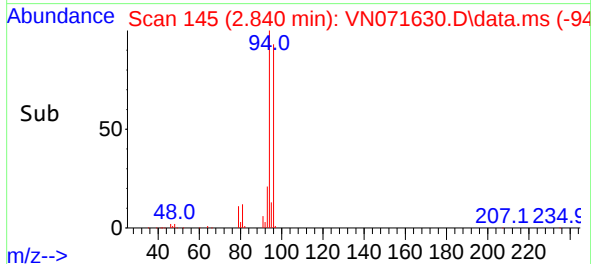
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Tgt Ion: 94 Resp: 10338
Ion Ratio Lower Upper
94 100
96 93.0 76.0 114.0

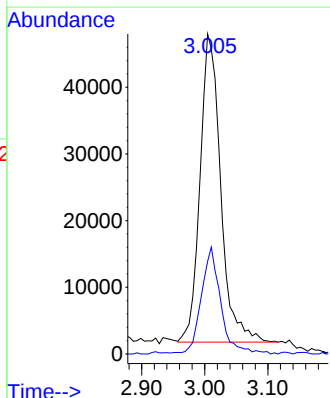
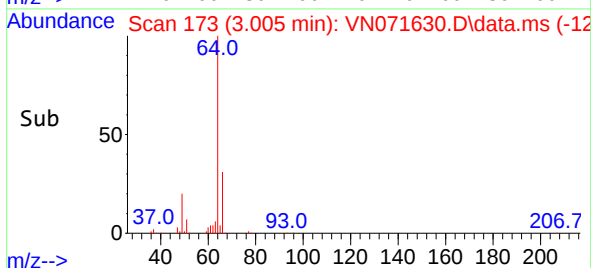
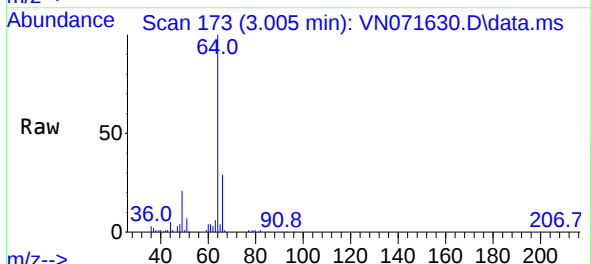
Manual Integrations
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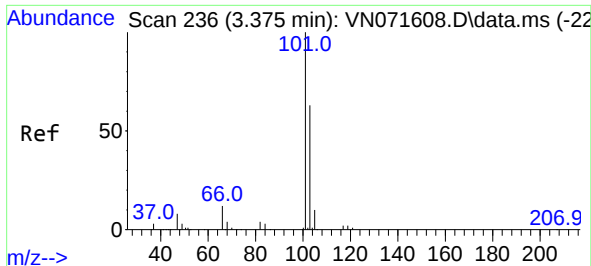
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#6
Chloroethane
Concen: 18.394 ug/l
RT: 3.005 min Scan# 173
Delta R.T. -0.005 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

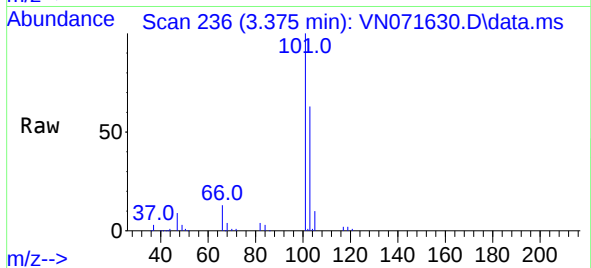
Tgt Ion: 64 Resp: 104940
Ion Ratio Lower Upper
64 100
66 30.1 26.2 39.4





#7
Trichlorofluoromethane
Concen: 19.995 ug/l
RT: 3.375 min Scan# 236
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

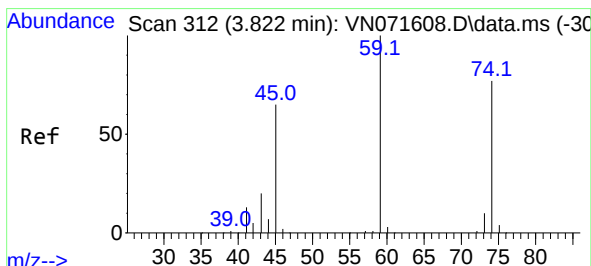
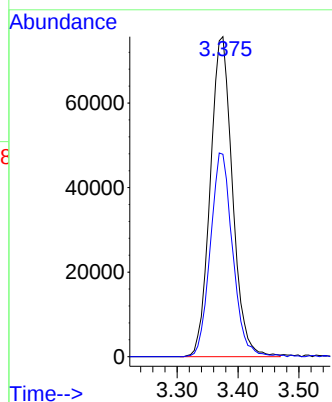
Instrument :
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Tgt Ion:101 Resp: 19175
Ion Ratio Lower Upper
101 100
103 63.3 51.5 77.3

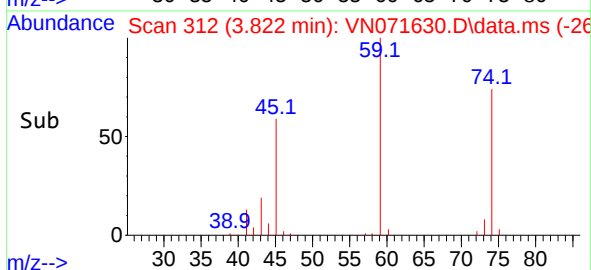
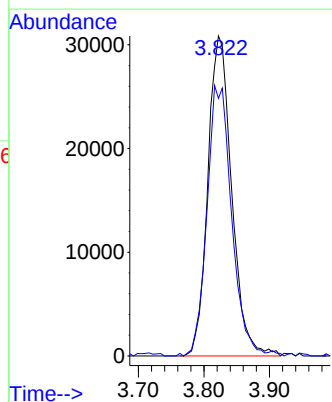
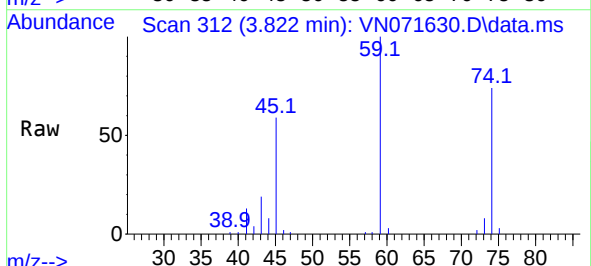
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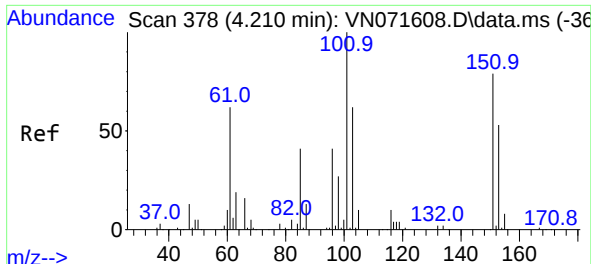
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#8
Diethyl Ether
Concen: 19.554 ug/l
RT: 3.822 min Scan# 312
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

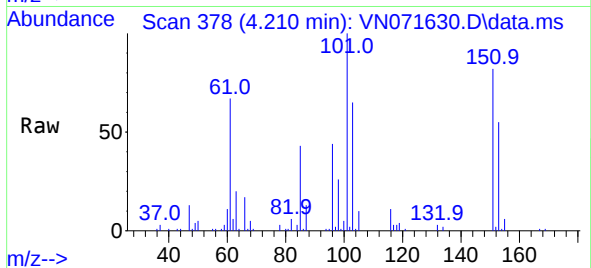
Tgt Ion: 74 Resp: 78030
Ion Ratio Lower Upper
74 100
45 87.3 42.9 128.5





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.562 ug/l
RT: 4.210 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

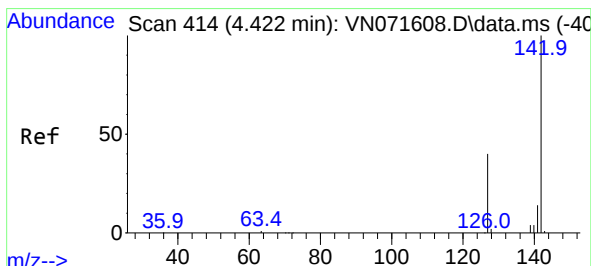
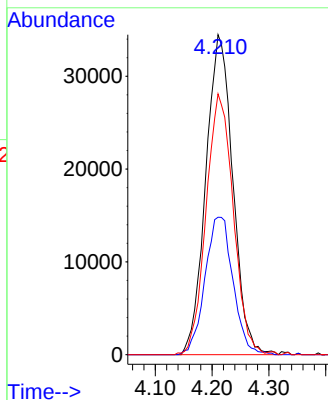
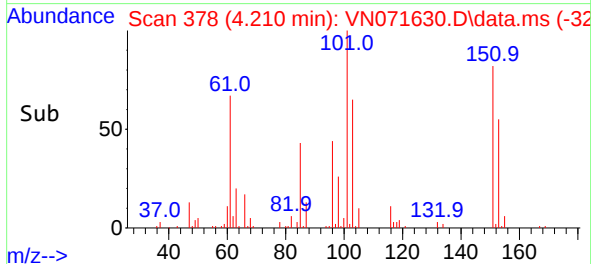
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



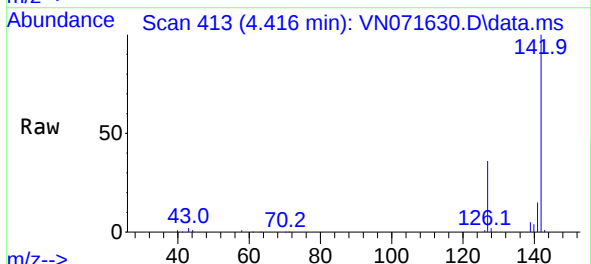
Tgt Ion:101 Resp: 11398
Ion Ratio Lower Upper
101 100
85 44.5 34.7 52.1
151 81.8 63.0 94.4

Manual Integrations
APPROVED

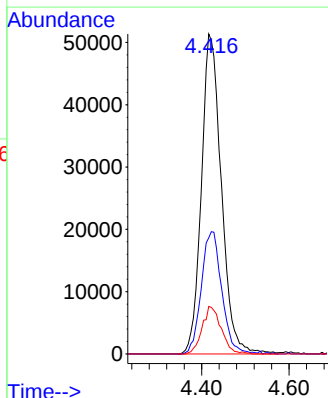
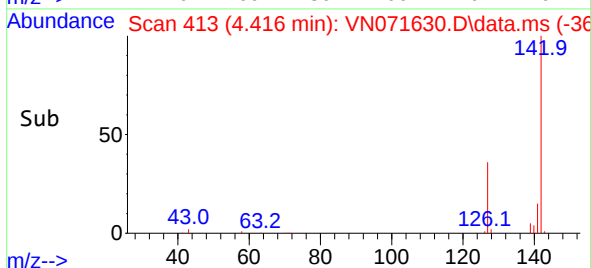
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

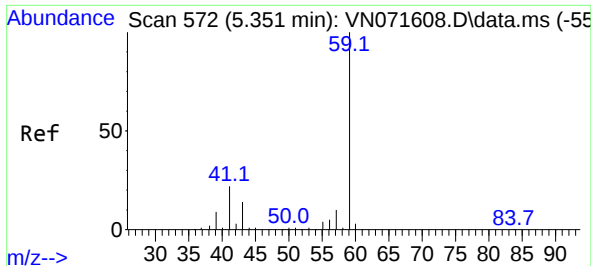


#10
Methyl Iodide
Concen: 18.969 ug/l
RT: 4.416 min Scan# 413
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



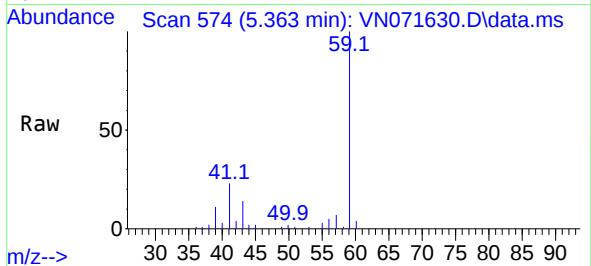
Tgt Ion:142 Resp: 163024
Ion Ratio Lower Upper
142 100
127 39.2 31.3 46.9
141 14.2 11.2 16.8





#11
Tert butyl alcohol
Concen: 91.315 ug/l
RT: 5.363 min Scan# 51
Delta R.T. 0.012 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

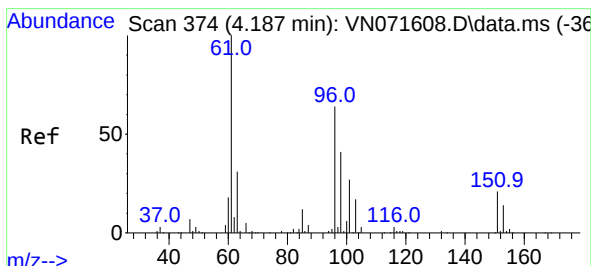
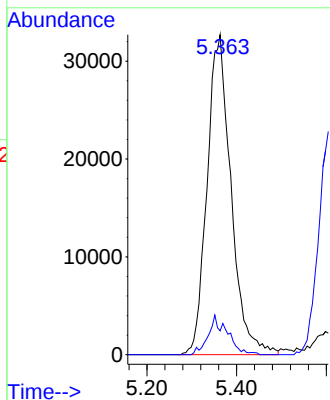
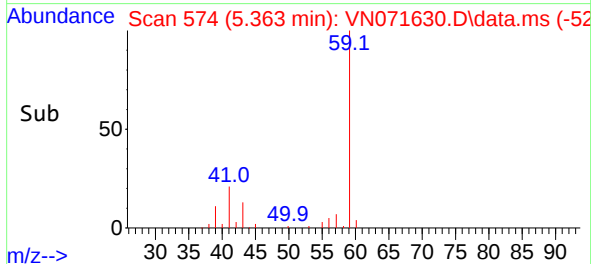
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



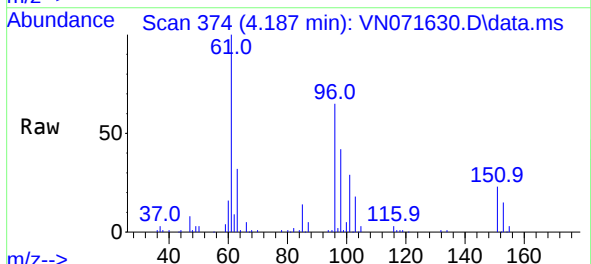
Tgt Ion: 59 Resp: 12147
Ion Ratio Lower Upper
59 100
57 5.6 8.3 12.5

Manual Integrations
APPROVED

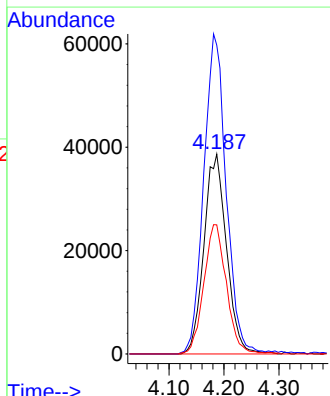
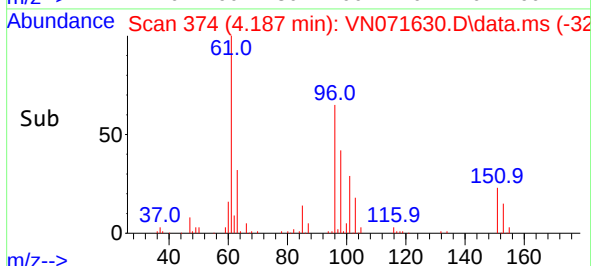
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

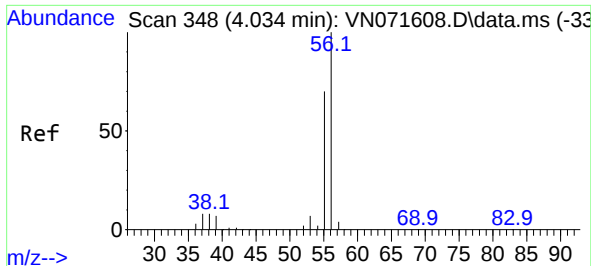


#12
1,1-Dichloroethene
Concen: 19.578 ug/l
RT: 4.187 min Scan# 374
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



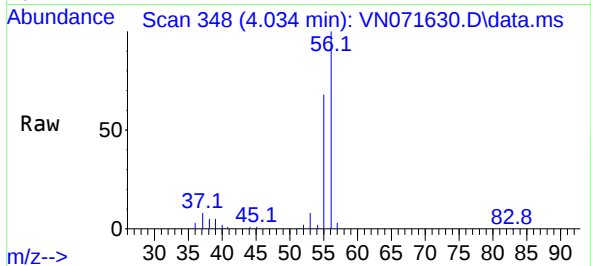
Tgt Ion: 96 Resp: 110416
Ion Ratio Lower Upper
96 100
61 154.5 127.6 191.4
98 64.6 51.2 76.8





#13
Acrolein
Concen: 84.726 ug/l
RT: 4.034 min Scan# 348
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

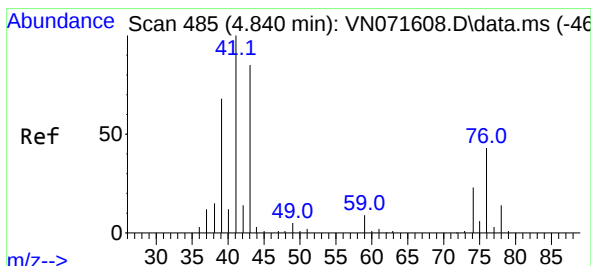
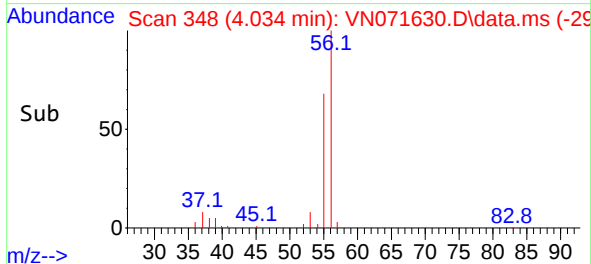
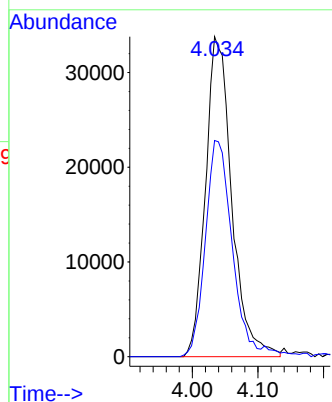
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



Tgt Ion: 56 Resp: 9404
Ion Ratio Lower Upper
56 100
55 68.0 54.8 82.2

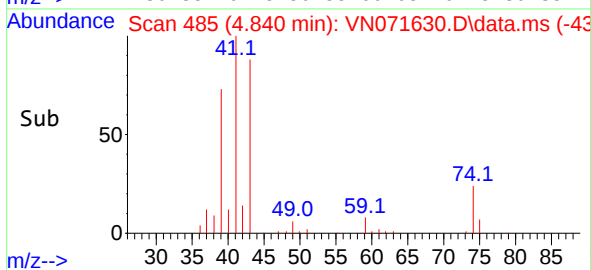
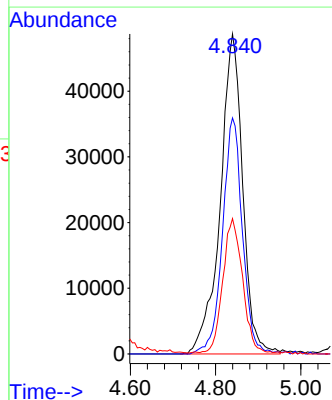
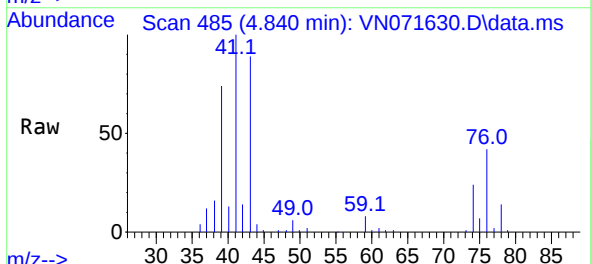
Manual Integrations
APPROVED

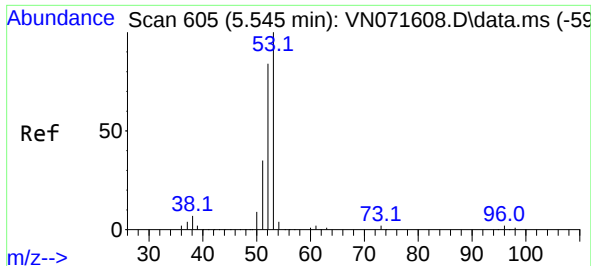
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#14
Allyl chloride
Concen: 19.813 ug/l
RT: 4.840 min Scan# 485
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

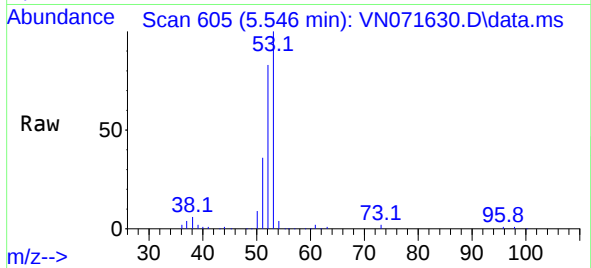
Tgt Ion: 41 Resp: 178351
Ion Ratio Lower Upper
41 100
39 65.5 53.2 79.8
76 36.3 29.9 44.9





#15
Acrylonitrile
Concen: 96.482 ug/l
RT: 5.546 min Scan# 605
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

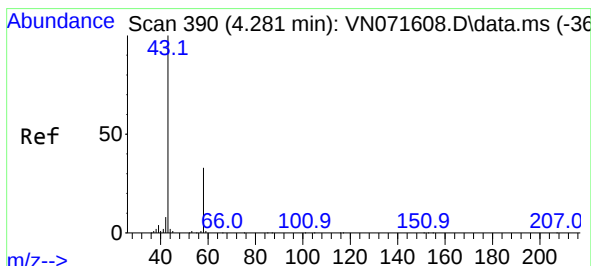
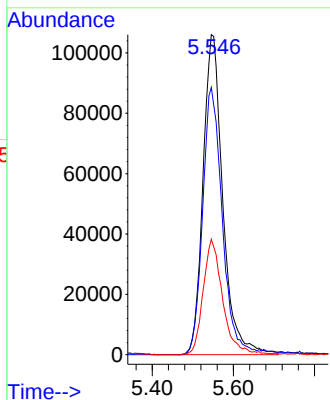
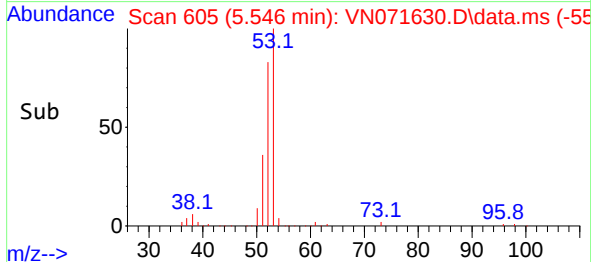
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



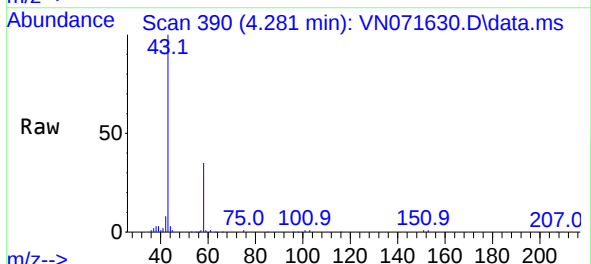
Tgt Ion: 53 Resp: 358452
Ion Ratio Lower Upper
53 100
52 82.4 66.4 99.6
51 35.6 28.5 42.7

Manual Integrations
APPROVED

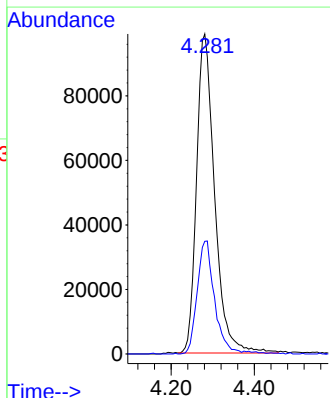
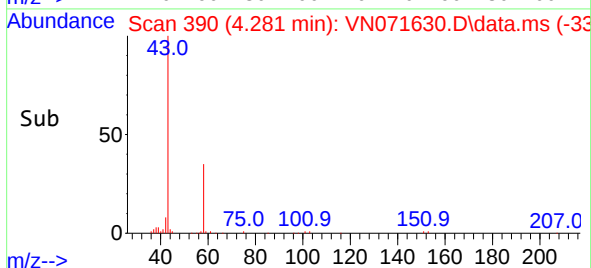
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

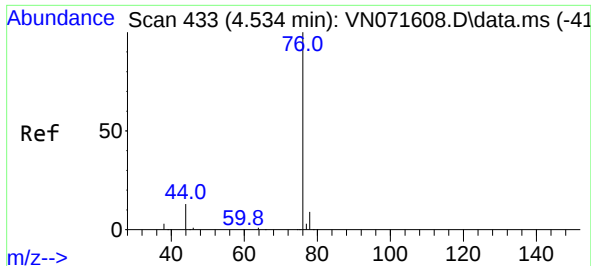


#16
Acetone
Concen: 96.200 ug/l
RT: 4.281 min Scan# 390
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion: 43 Resp: 298762
Ion Ratio Lower Upper
43 100
58 35.3 26.0 39.0





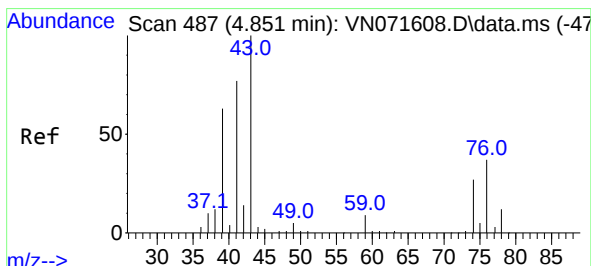
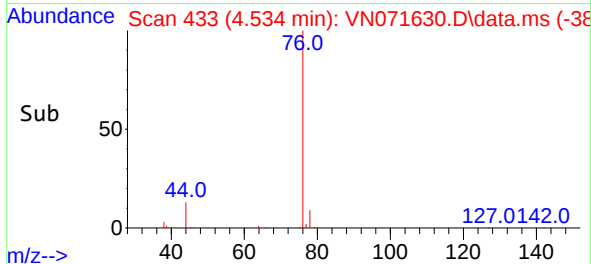
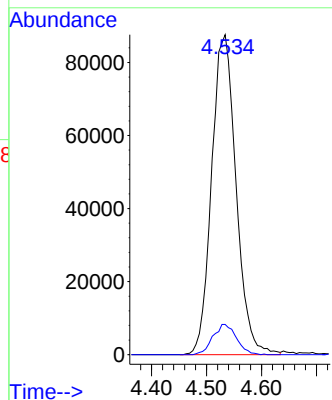
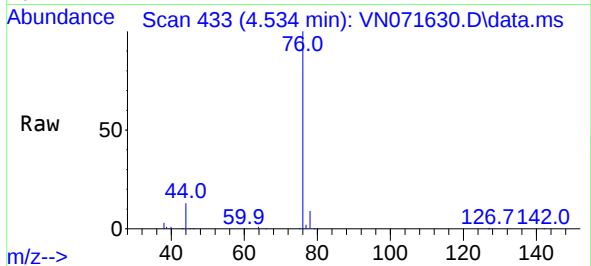
#17
Carbon Disulfide
Concen: 19.259 ug/l
RT: 4.534 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion: 76 Resp: 27051
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

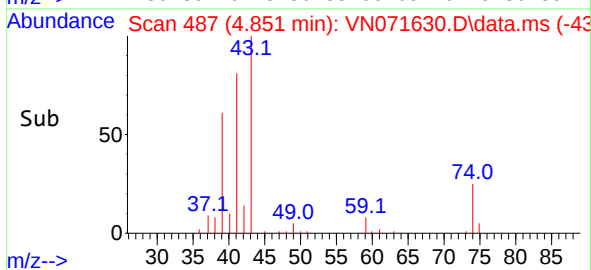
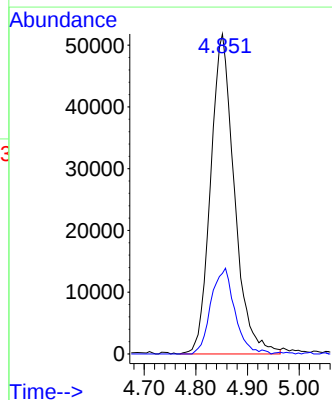
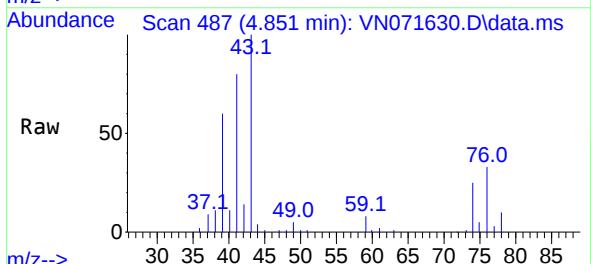
Manual Integrations
APPROVED

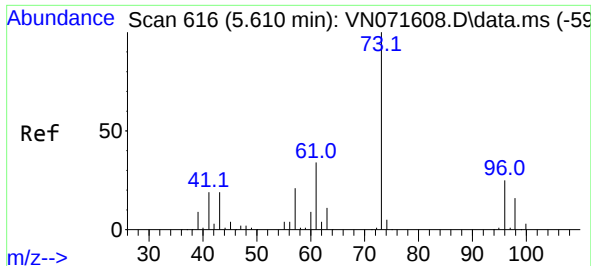
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#18
Methyl Acetate
Concen: 20.040 ug/l
RT: 4.851 min Scan# 487
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

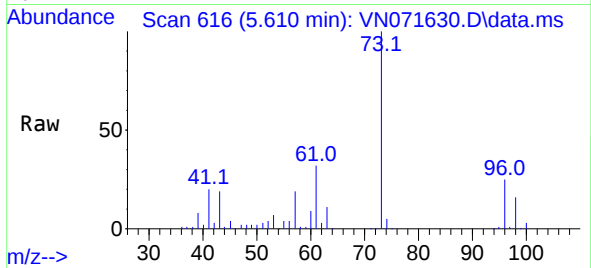
Tgt Ion: 43 Resp: 165450
Ion Ratio Lower Upper
43 100
74 26.5 21.6 32.4





#19
Methyl tert-butyl Ether
Concen: 19.762 ug/l
RT: 5.610 min Scan# 616
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

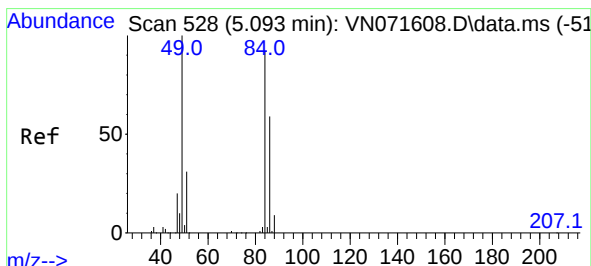
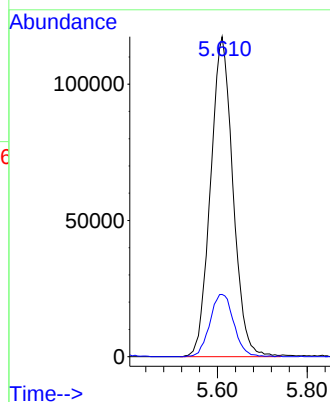
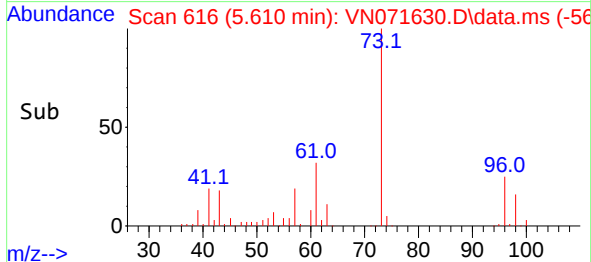
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



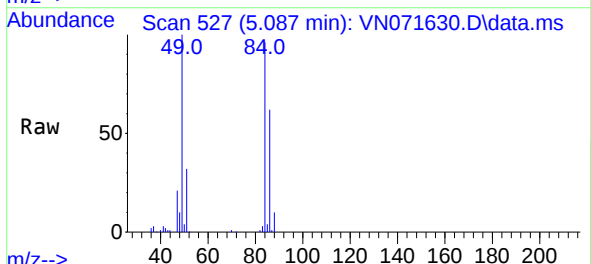
Tgt Ion: 73 Resp: 407008
Ion Ratio Lower Upper
73 100
57 19.4 17.6 26.4

Manual Integrations
APPROVED

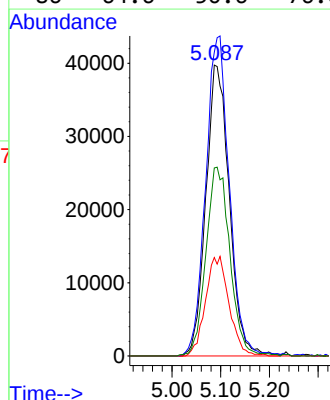
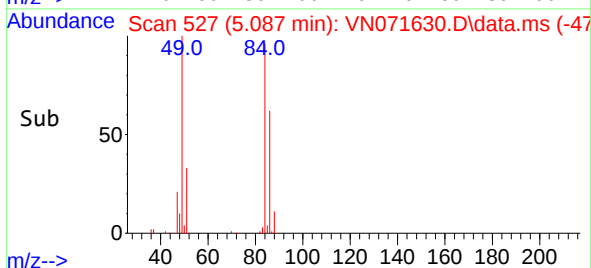
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

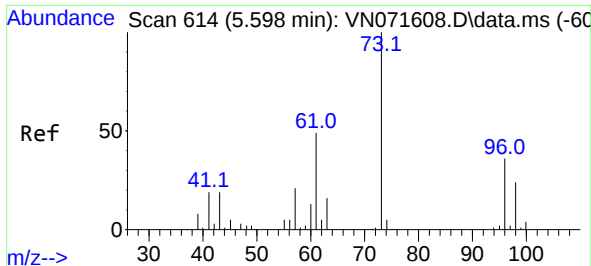


#20
Methylene Chloride
Concen: 19.333 ug/l
RT: 5.087 min Scan# 527
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



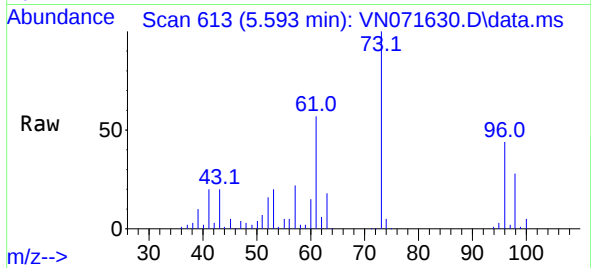
Tgt Ion: 84 Resp: 132713
Ion Ratio Lower Upper
84 100
49 104.3 88.3 132.5
51 33.9 28.2 42.2
86 64.6 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 19.643 ug/l
RT: 5.593 min Scan# 614
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

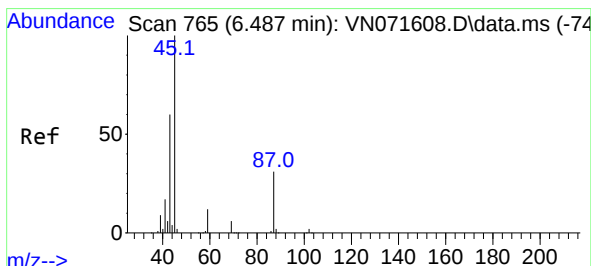
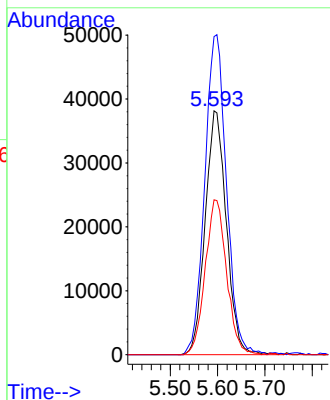
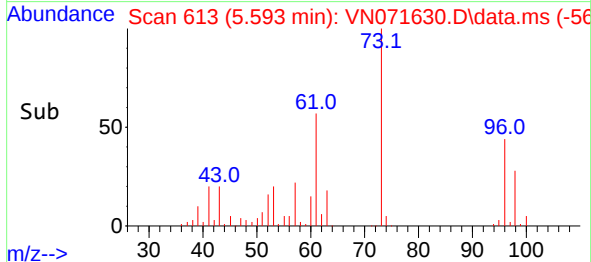
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



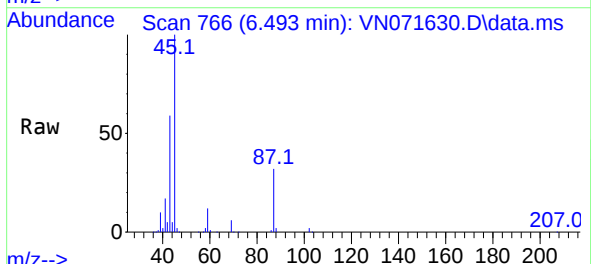
Tgt Ion: 96 Resp: 118478
Ion Ratio Lower Upper
96 100
61 130.5 105.8 158.8
98 63.5 50.3 75.5

Manual Integrations
APPROVED

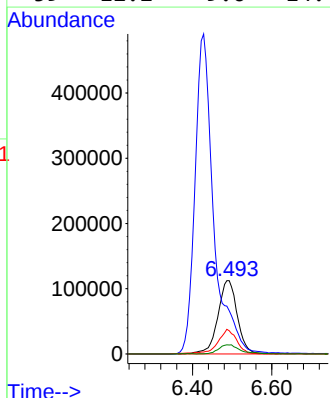
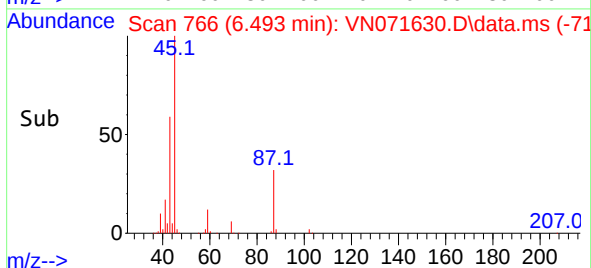
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

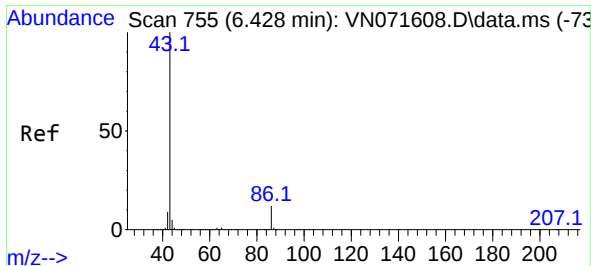


#22
Diisopropyl ether
Concen: 19.853 ug/l
RT: 6.493 min Scan# 766
Delta R.T. 0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



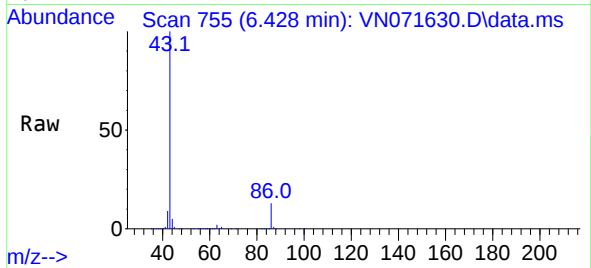
Tgt Ion: 45 Resp: 382036
Ion Ratio Lower Upper
45 100
43 57.8 46.6 70.0
87 31.6 24.3 36.5
59 12.2 9.6 14.4





#23
 Vinyl Acetate
 Concen: 98.885 ug/l
 RT: 6.428 min Scan# 755
 Delta R.T. 0.000 min
 Lab File: VN071630.D
 Acq: 29 Mar 2022 14:31

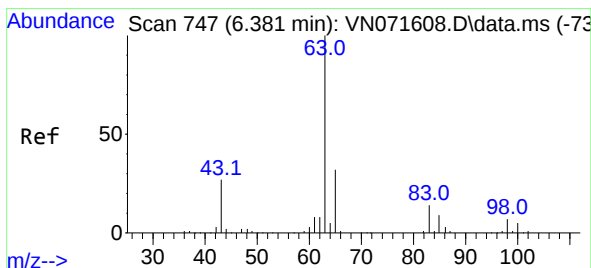
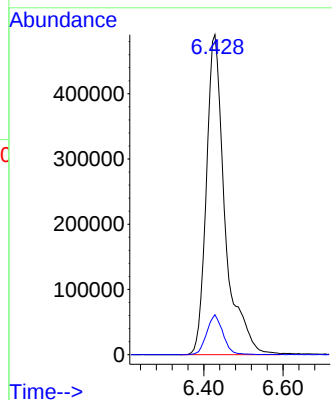
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBS01



Tgt Ion: 43 Resp: 160528
 Ion Ratio Lower Upper
 43 100
 86 12.5 10.0 15.0

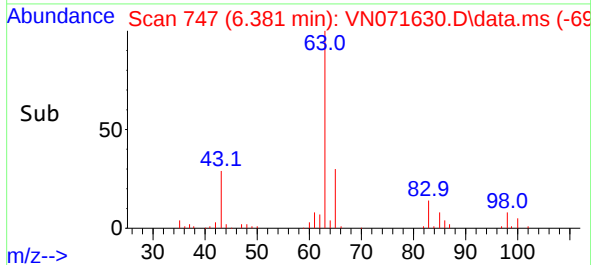
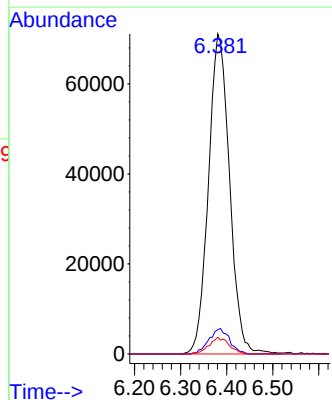
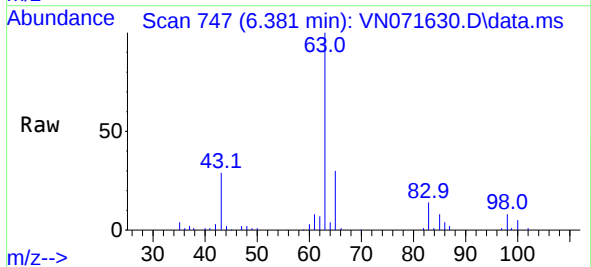
Manual Integrations
 APPROVED

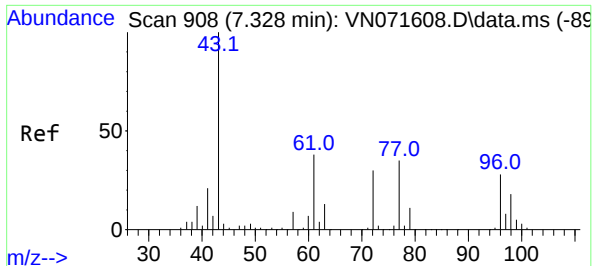
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022



#24
 1,1-Dichloroethane
 Concen: 19.764 ug/l
 RT: 6.381 min Scan# 747
 Delta R.T. 0.000 min
 Lab File: VN071630.D
 Acq: 29 Mar 2022 14:31

Tgt Ion: 63 Resp: 226490
 Ion Ratio Lower Upper
 63 100
 98 7.6 3.5 10.4
 100 5.2 2.3 6.8





#25

2-Butanone

Concen: 95.272 ug/l

RT: 7.328 min Scan# 908

Delta R.T. 0.000 min

Lab File: VN071630.D

Acq: 29 Mar 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

VN0329MBS01

Tgt Ion: 43 Resp: 46056

Ion Ratio Lower Upper

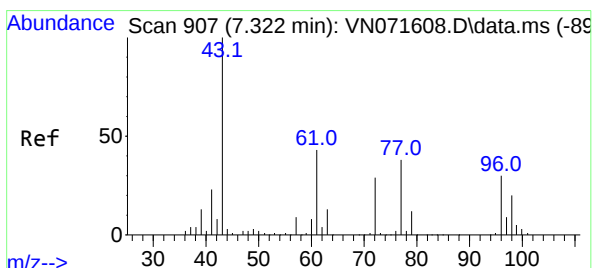
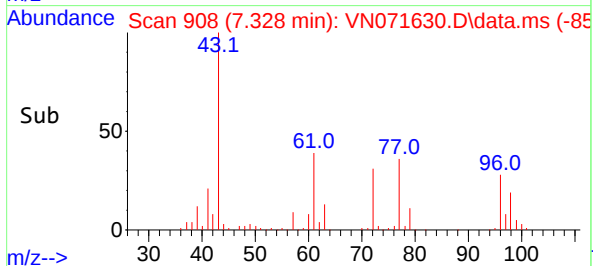
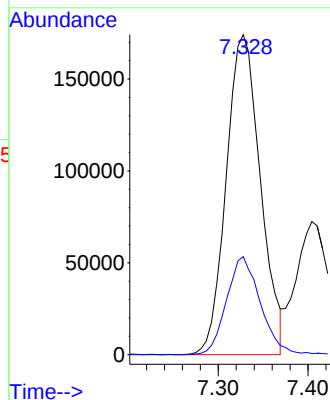
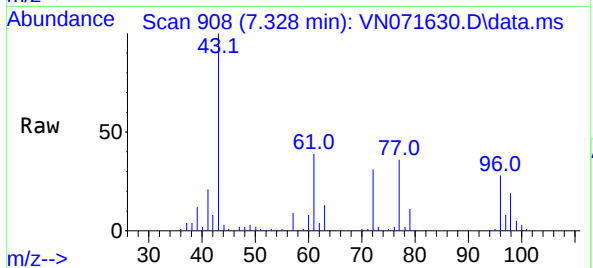
43 100

72 30.6 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: 19.705 ug/l

RT: 7.322 min Scan# 907

Delta R.T. 0.000 min

Lab File: VN071630.D

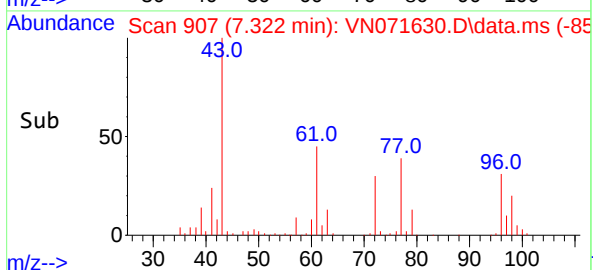
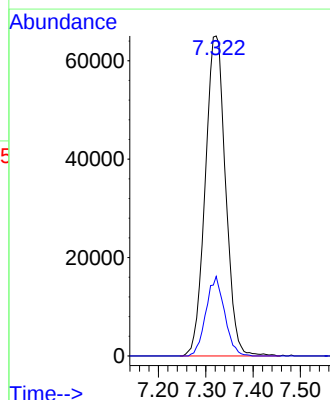
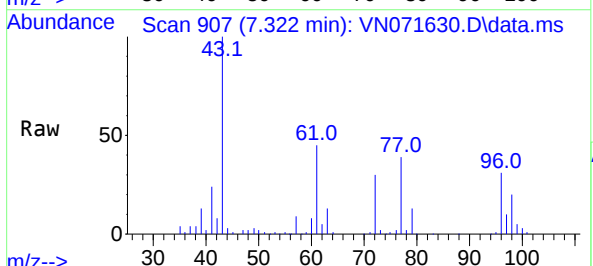
Acq: 29 Mar 2022 14:31

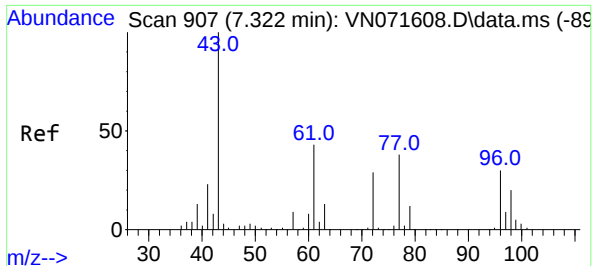
Tgt Ion: 77 Resp: 194073

Ion Ratio Lower Upper

77 100

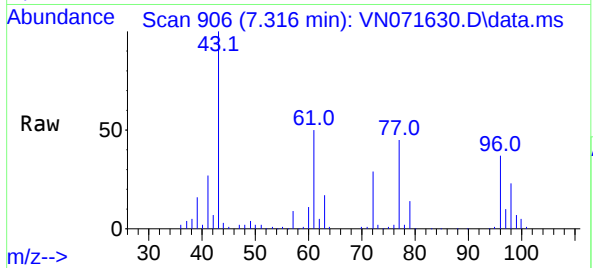
97 22.7 11.4 34.2





#27
cis-1,2-Dichloroethene
Concen: 19.670 ug/l
RT: 7.316 min Scan# 907
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

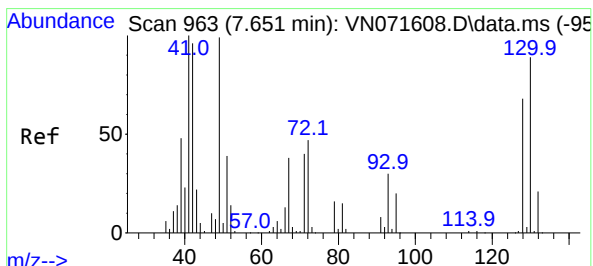
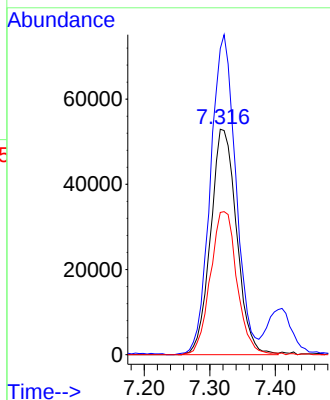
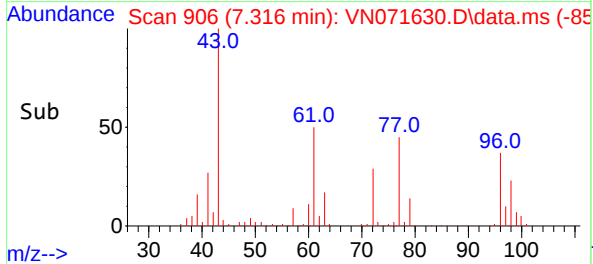
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



Tgt Ion: 96 Resp: 14581
Ion Ratio Lower Upper
96 100
61 138.7 0.0 280.6
98 64.8 0.0 128.4

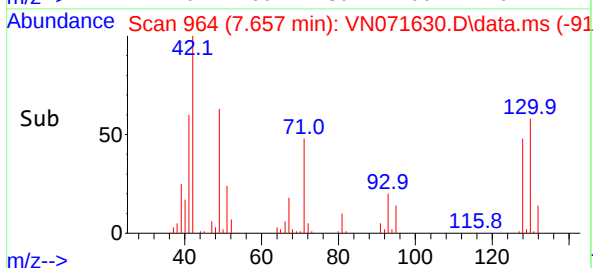
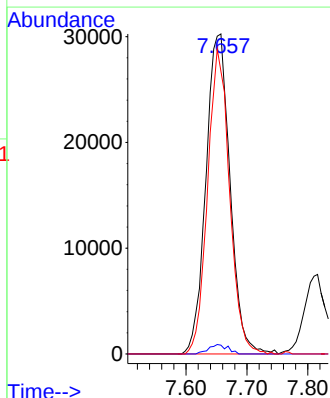
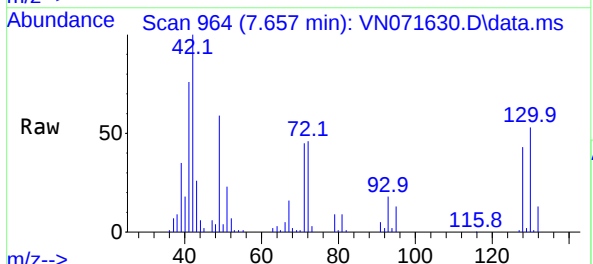
Manual Integrations
APPROVED

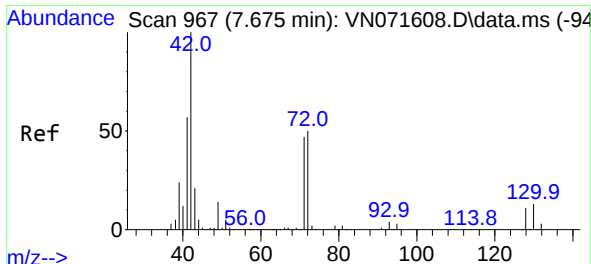
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#28
Bromochloromethane
Concen: 18.033 ug/l
RT: 7.657 min Scan# 964
Delta R.T. 0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

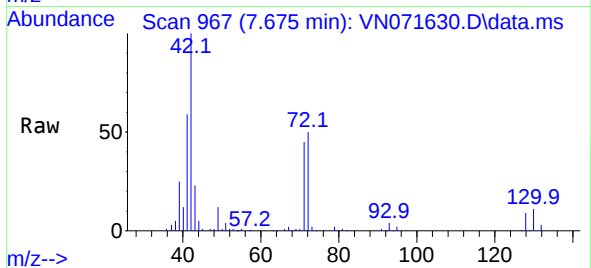
Tgt Ion: 49 Resp: 83471
Ion Ratio Lower Upper
49 100
129 2.3 0.0 4.6
130 86.5 69.7 104.5





#29
Tetrahydrofuran
Concen: 98.201 ug/l
RT: 7.675 min Scan# 901
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

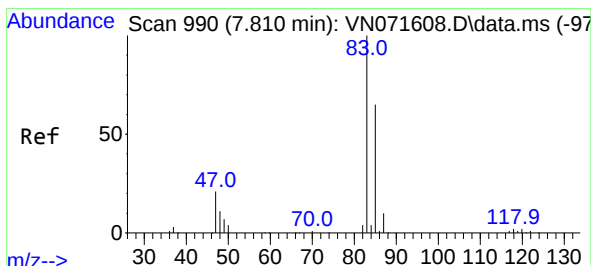
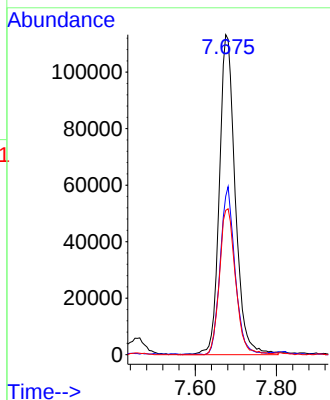
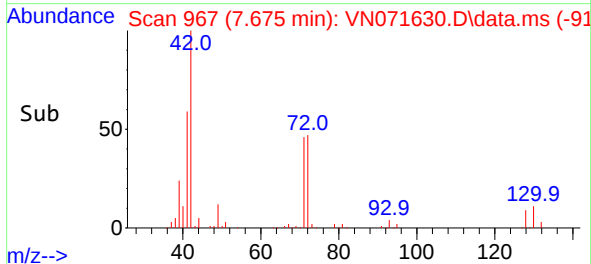
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



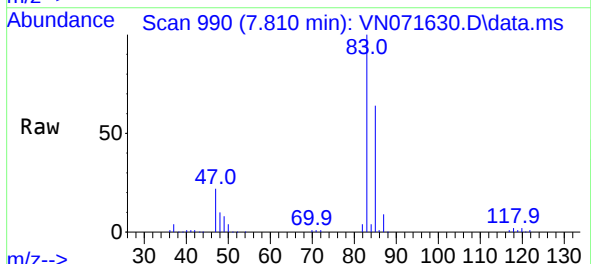
Tgt Ion: 42 Resp: 30816
Ion Ratio Lower Upper
42 100
72 49.1 39.7 59.5
71 46.1 36.6 55.0

Manual Integrations
APPROVED

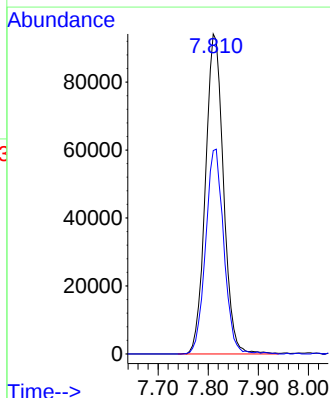
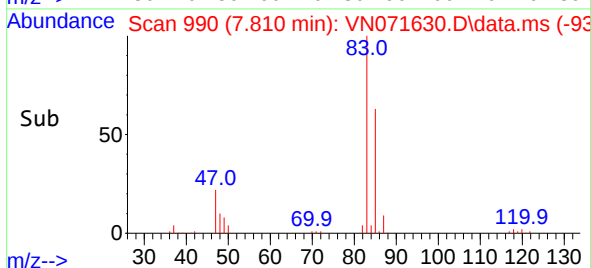
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

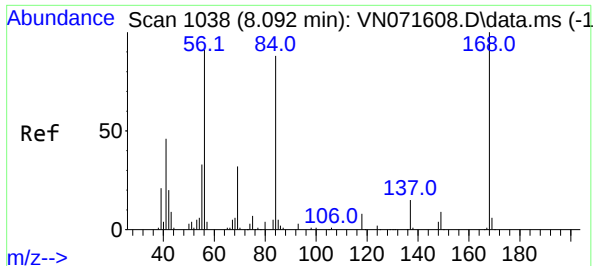


#30
Chloroform
Concen: 20.012 ug/l
RT: 7.810 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



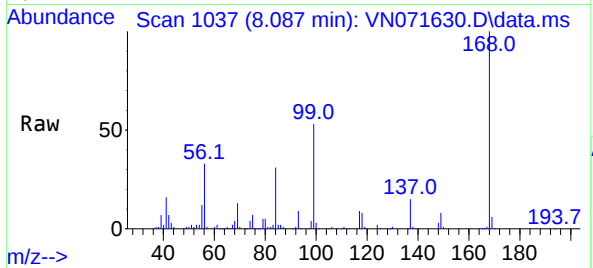
Tgt Ion: 83 Resp: 235032
Ion Ratio Lower Upper
83 100
85 63.6 51.8 77.8





#31
Cyclohexane
Concen: 20.244 ug/l
RT: 8.087 min Scan# 1037
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

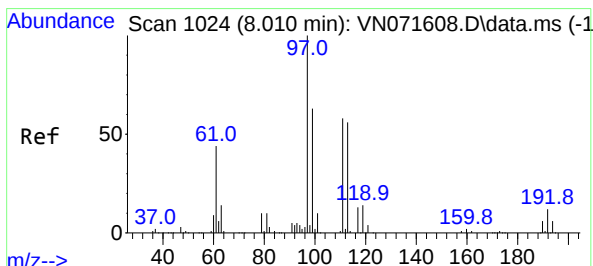
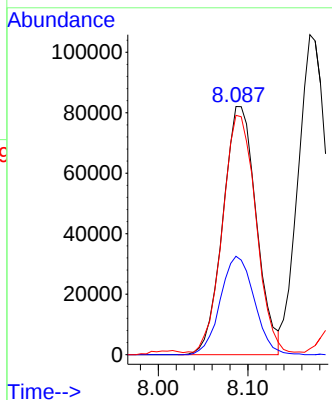
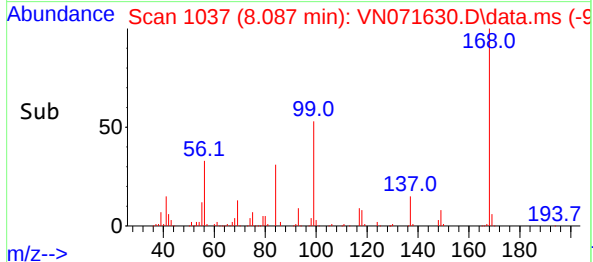
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



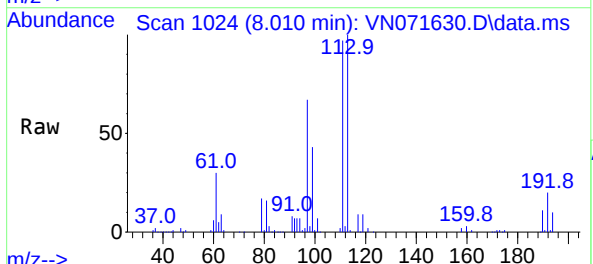
Tgt Ion: 56 Resp: 212980
Ion Ratio Lower Upper
56 100
69 39.7 27.8 41.8
84 95.2 76.9 115.3

Manual Integrations
APPROVED

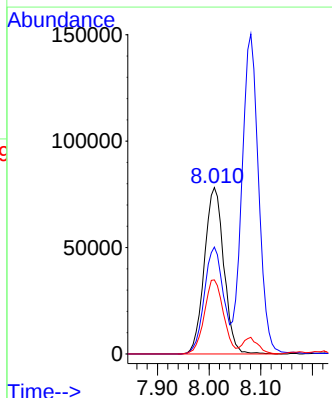
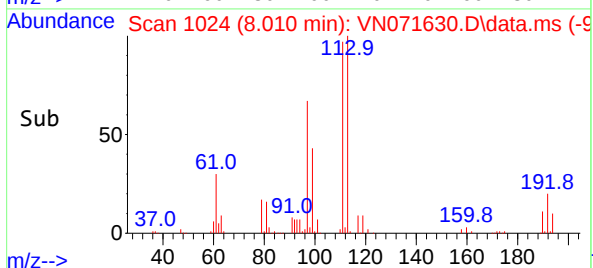
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

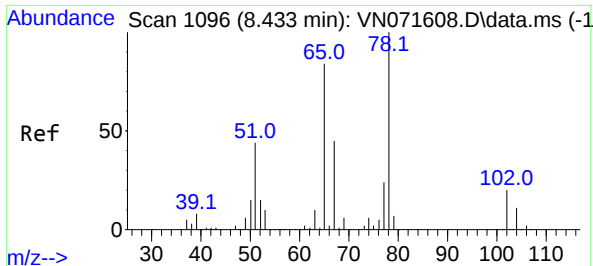


#32
1,1,1-Trichloroethane
Concen: 20.052 ug/l
RT: 8.010 min Scan# 1024
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion: 97 Resp: 204266
Ion Ratio Lower Upper
97 100
99 62.3 50.6 76.0
61 43.8 36.0 54.0





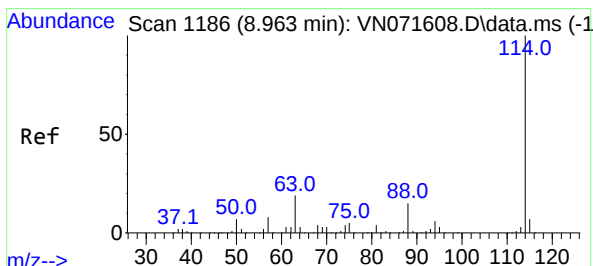
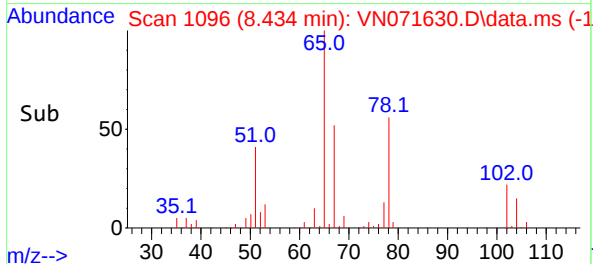
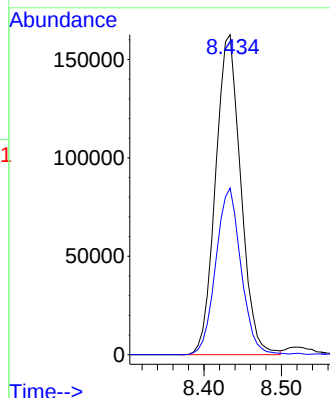
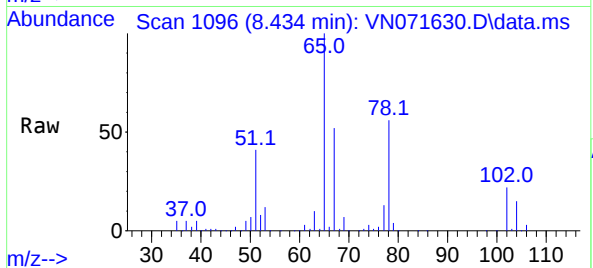
#33
1,2-Dichloroethane-d4
Concen: 48.861 ug/l
RT: 8.434 min Scan# 1096
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion: 65 Resp: 368090
Ion Ratio Lower Upper
65 100
67 52.1 0.0 104.8

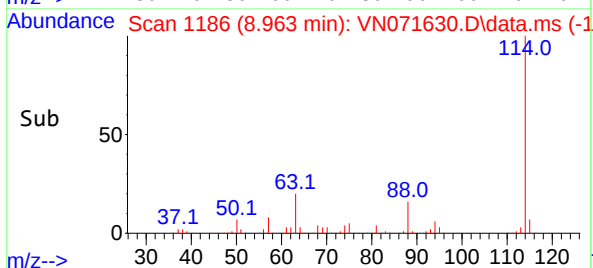
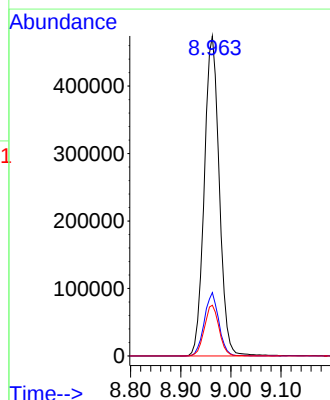
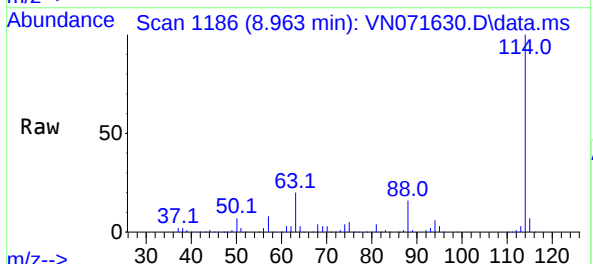
Manual Integrations
APPROVED

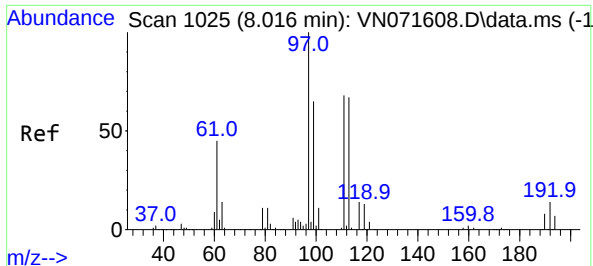
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.963 min Scan# 1186
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

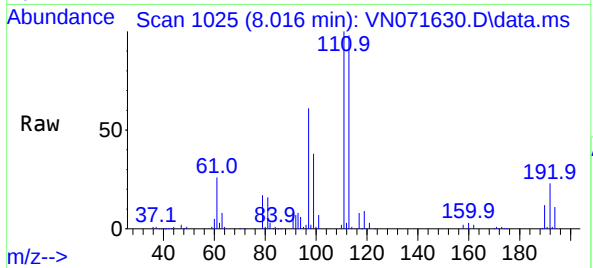
Tgt Ion:114 Resp: 984330
Ion Ratio Lower Upper
114 100
63 19.8 0.0 40.0
88 15.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.736 ug/l
RT: 8.016 min Scan# 1025
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

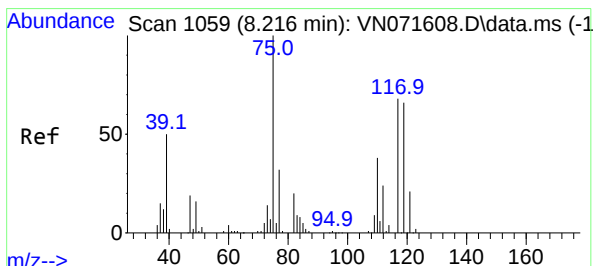
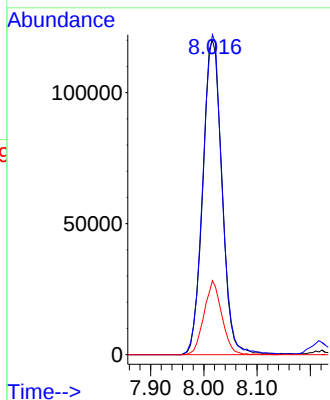
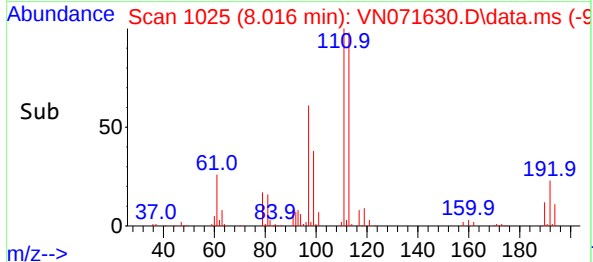
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



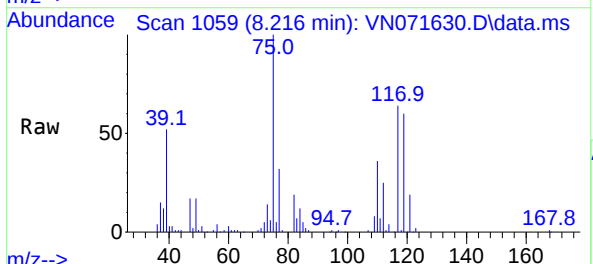
Tgt Ion:113 Resp: 300669
Ion Ratio Lower Upper
113 100
111 101.3 81.4 122.0
192 21.8 17.0 25.6

Manual Integrations
APPROVED

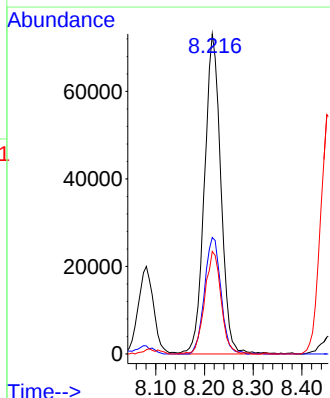
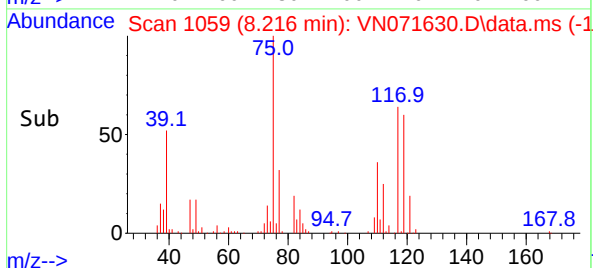
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

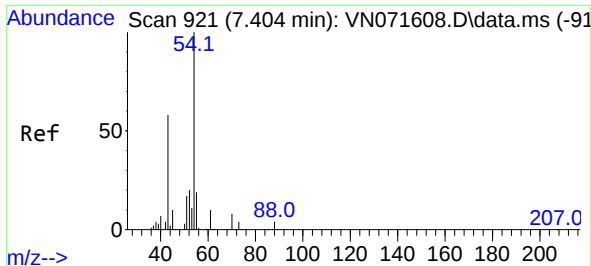


#36
1,1-Dichloropropene
Concen: 19.623 ug/l
RT: 8.216 min Scan# 1059
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



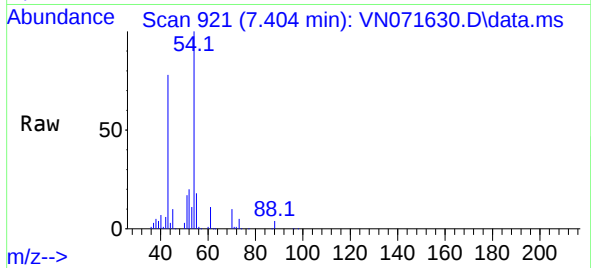
Tgt Ion: 75 Resp: 170537
Ion Ratio Lower Upper
75 100
110 36.3 18.3 54.8
77 32.0 25.1 37.7





#37
Ethyl Acetate
Concen: 19.557 ug/l
RT: 7.404 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

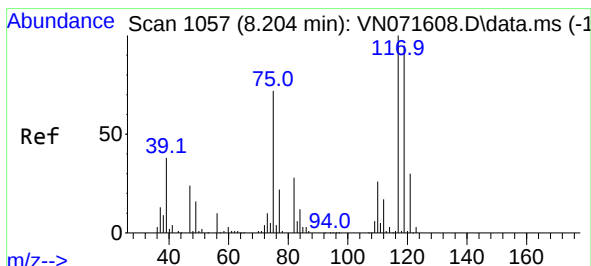
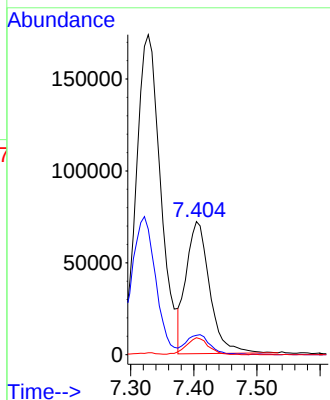
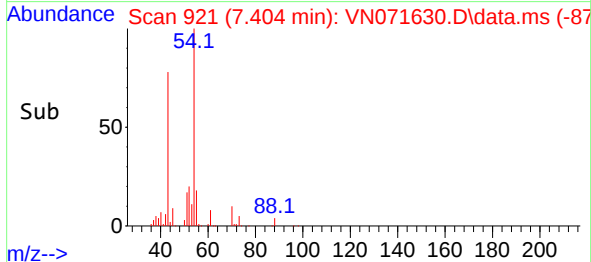
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



Tgt Ion: 43 Resp: 185844
Ion Ratio Lower Upper
43 100
61 15.6 11.8 17.6
70 12.1 9.3 13.9

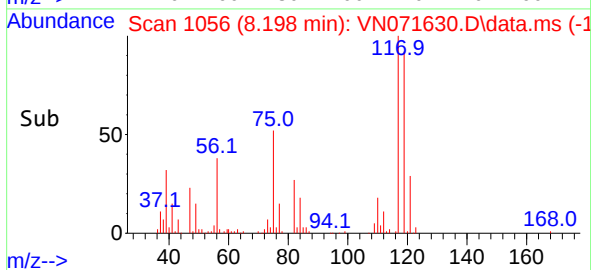
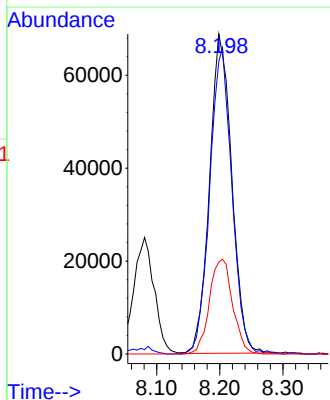
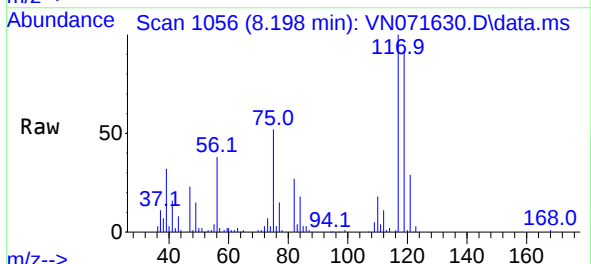
Manual Integrations
APPROVED

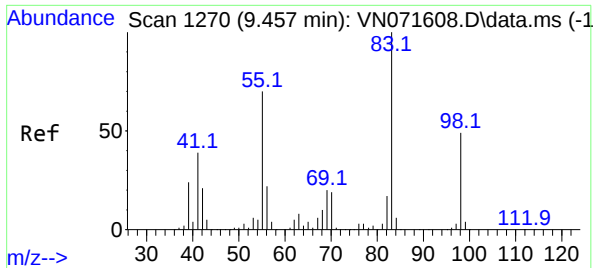
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#38
Carbon Tetrachloride
Concen: 19.539 ug/l
RT: 8.198 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

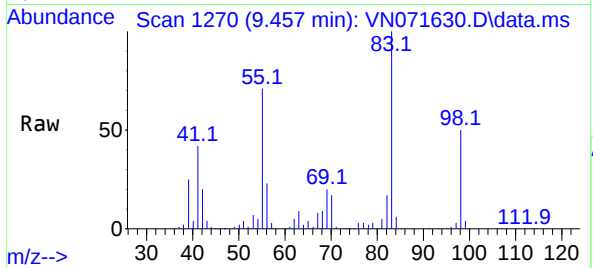
Tgt Ion:117 Resp: 168278
Ion Ratio Lower Upper
117 100
119 91.8 75.8 113.8
121 28.9 24.6 37.0





#39
Methylcyclohexane
Concen: 20.280 ug/l
RT: 9.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

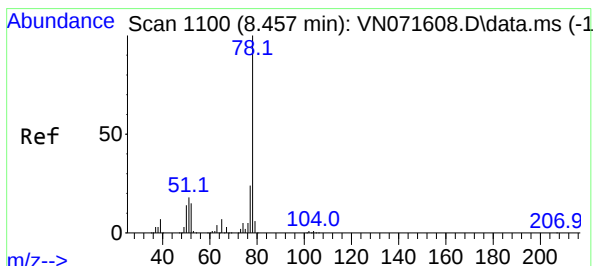
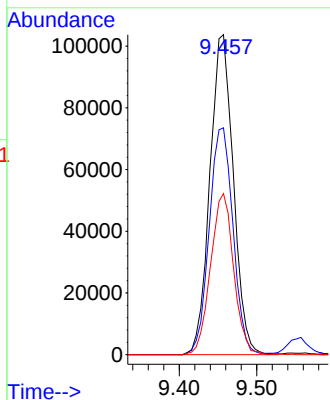
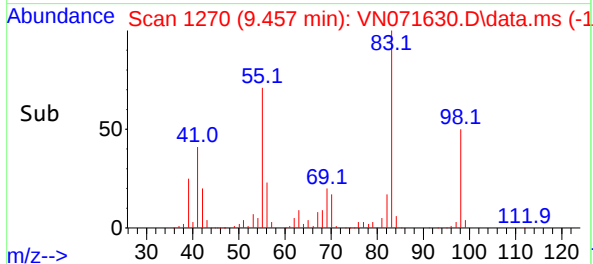
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



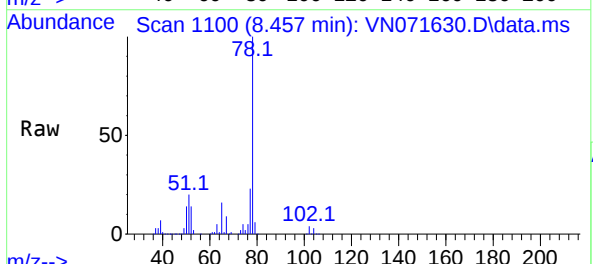
Tgt Ion: 83 Resp: 217980
Ion Ratio Lower Upper
83 100
55 70.9 57.8 86.8
98 50.4 39.4 59.2

Manual Integrations
APPROVED

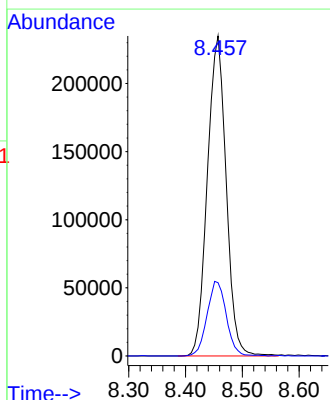
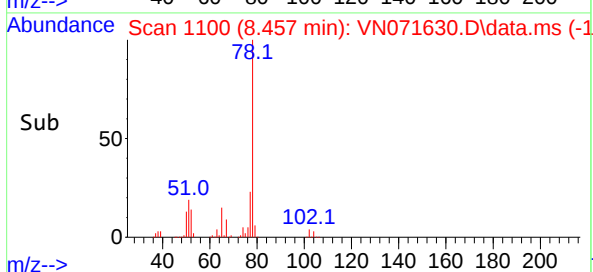
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

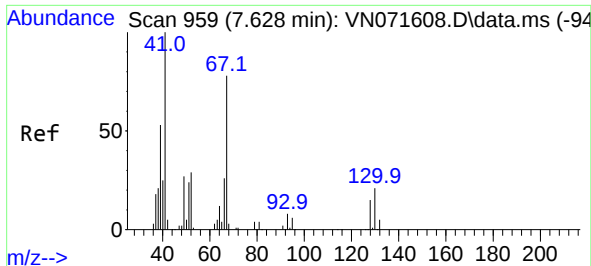


#40
Benzene
Concen: 20.187 ug/l
RT: 8.457 min Scan# 1100
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



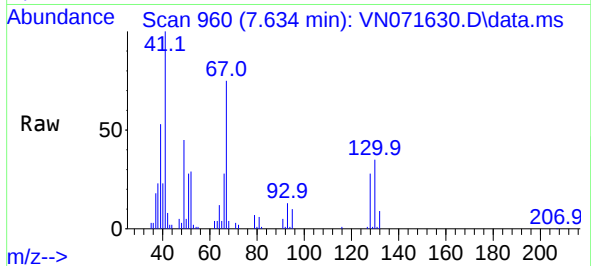
Tgt Ion: 78 Resp: 538628
Ion Ratio Lower Upper
78 100
77 22.9 19.4 29.0





#41
Methacrylonitrile
Concen: 19.172 ug/l
RT: 7.634 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

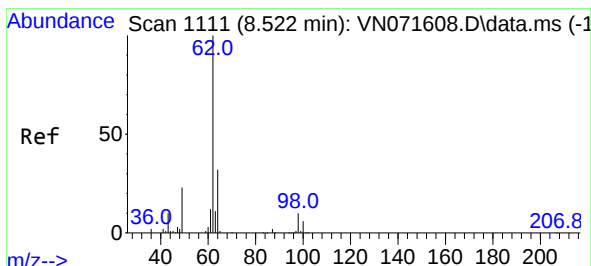
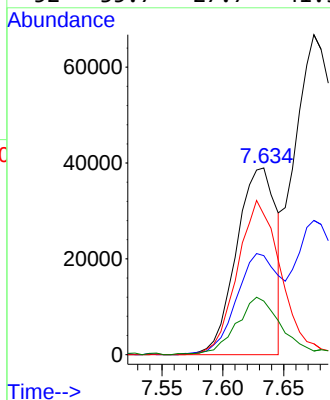
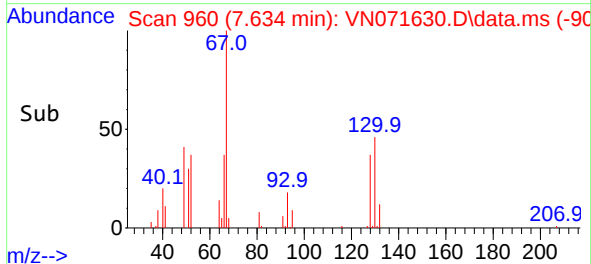
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



Tgt Ion: 41 Resp: 88608
Ion Ratio Lower Upper
41 100
39 60.3 48.6 73.0
67 91.2 73.4 110.2
52 35.7 27.7 41.5

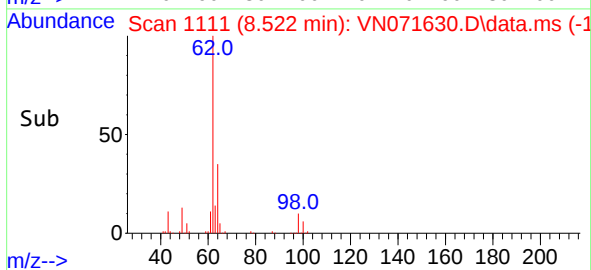
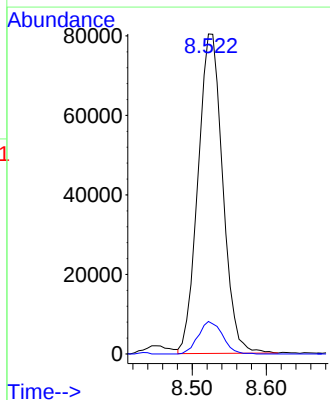
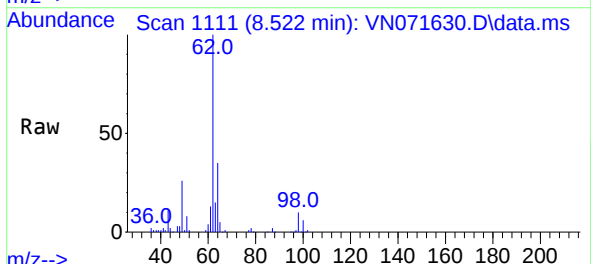
Manual Integrations
APPROVED

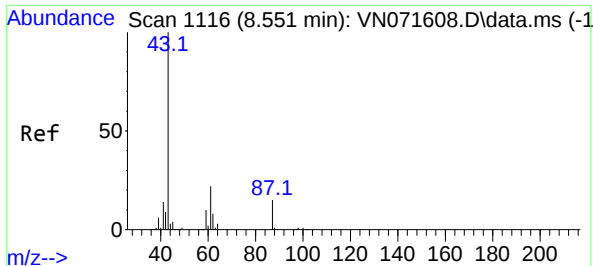
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#42
1,2-Dichloroethane
Concen: 20.187 ug/l
RT: 8.522 min Scan# 1111
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

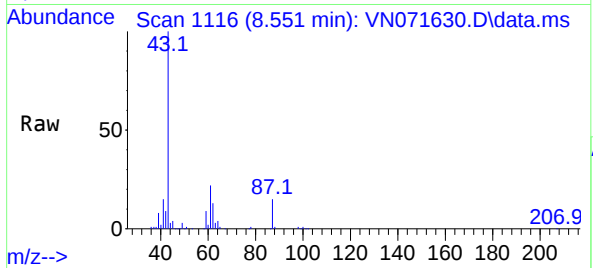
Tgt Ion: 62 Resp: 186176
Ion Ratio Lower Upper
62 100
98 10.0 0.0 19.4





#43
Isopropyl Acetate
Concen: 19.089 ug/l
RT: 8.551 min Scan# 1116
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

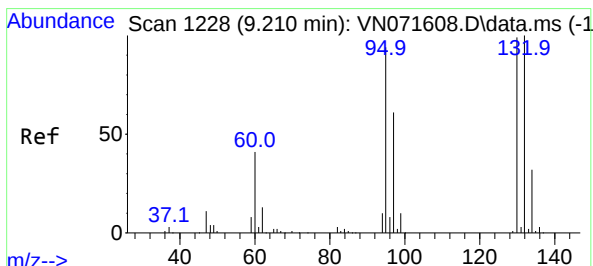
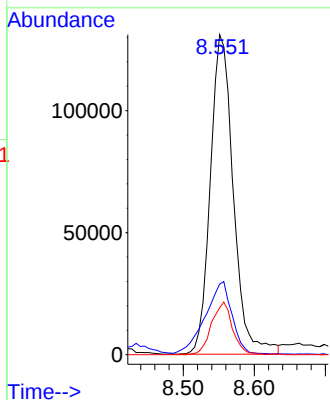
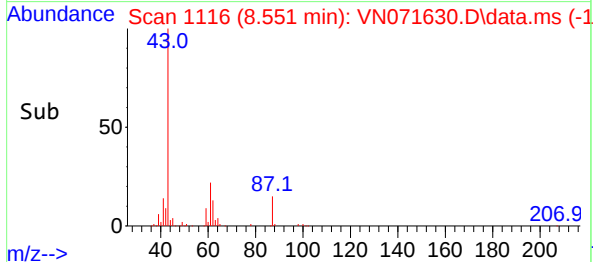
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



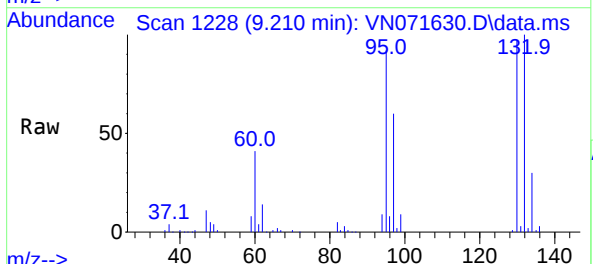
Tgt Ion: 43 Resp: 29448
Ion Ratio Lower Upper
43 100
61 26.6 21.9 32.9
87 15.0 12.0 18.0

Manual Integrations
APPROVED

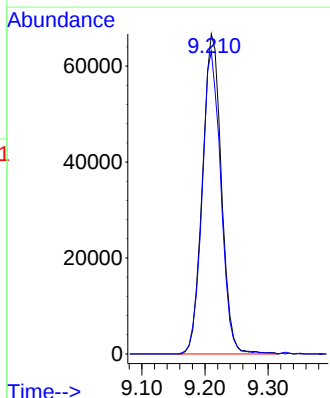
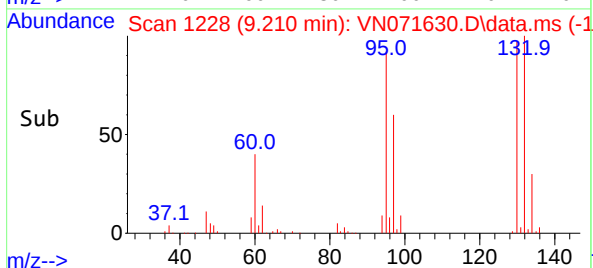
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

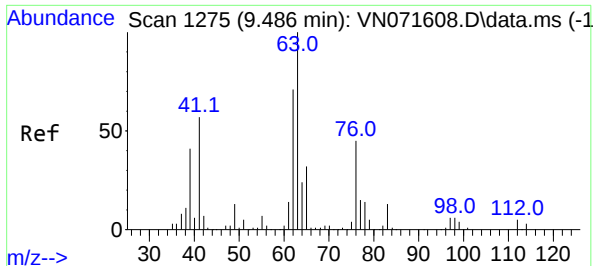


#44
Trichloroethene
Concen: 19.764 ug/l
RT: 9.210 min Scan# 1228
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion:130 Resp: 138608
Ion Ratio Lower Upper
130 100
95 94.5 0.0 186.8





#45

1,2-Dichloropropane

Concen: 20.109 ug/l

RT: 9.486 min Scan# 1275

Delta R.T. 0.000 min

Lab File: VN071630.D

Acq: 29 Mar 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

VN0329MBS01

Tgt Ion: 63 Resp: 132184

Ion Ratio Lower Upper

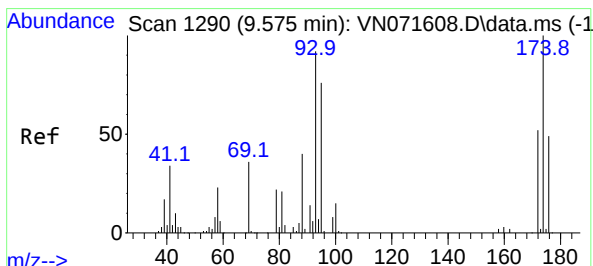
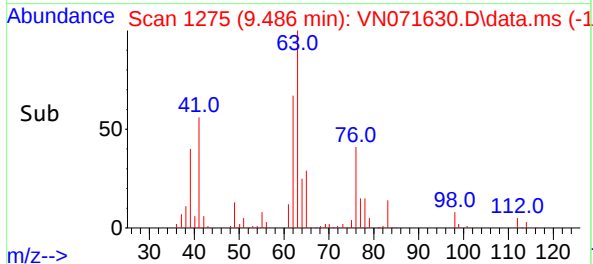
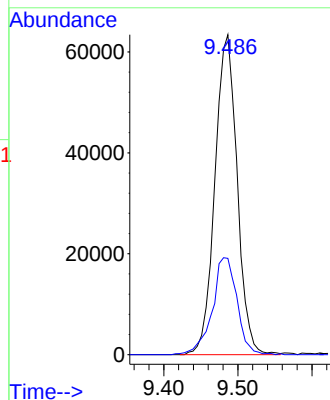
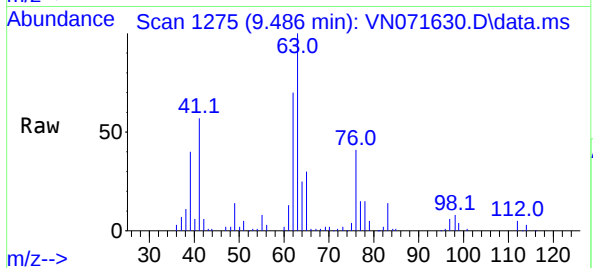
63 100

65 29.8 24.9 37.3

Manual Integrations

APPROVED

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



#46

Dibromomethane

Concen: 19.967 ug/l

RT: 9.575 min Scan# 1290

Delta R.T. 0.000 min

Lab File: VN071630.D

Acq: 29 Mar 2022 14:31

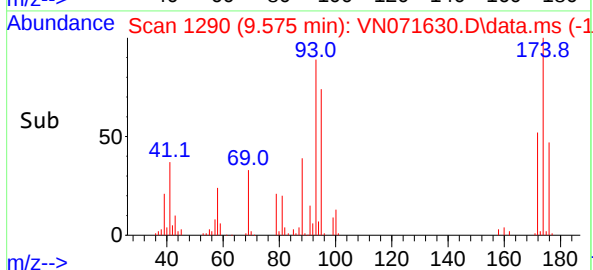
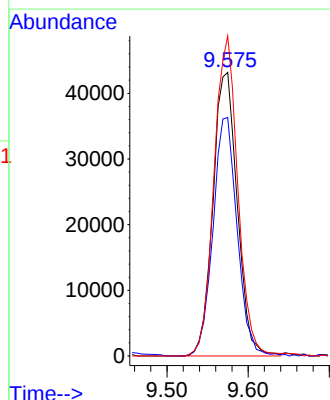
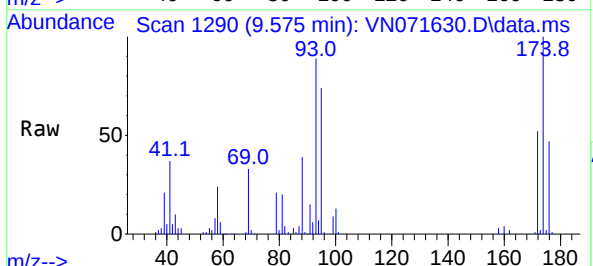
Tgt Ion: 93 Resp: 89823

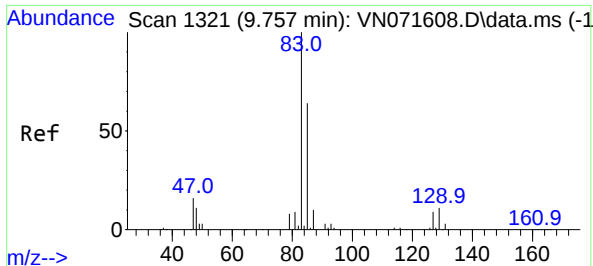
Ion Ratio Lower Upper

93 100

95 83.7 66.9 100.3

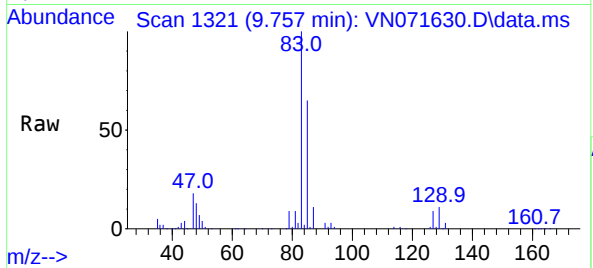
174 111.1 86.6 130.0





#47
Bromodichloromethane
Concen: 20.071 ug/l
RT: 9.757 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

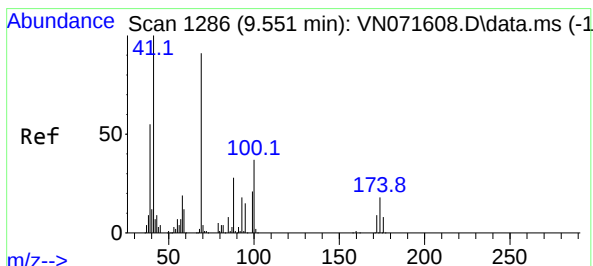
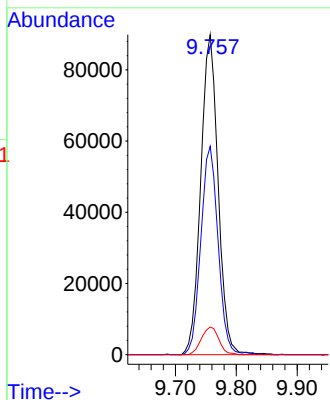
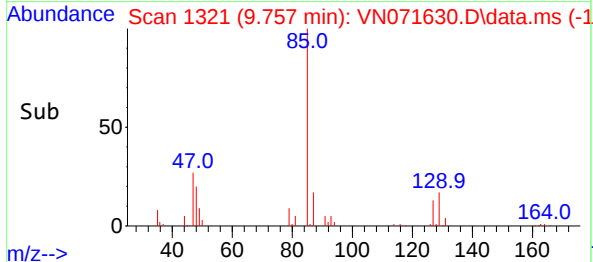
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



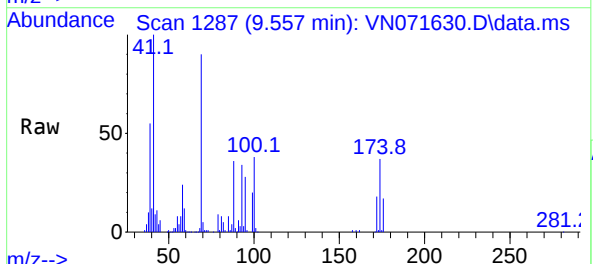
Tgt Ion: 83 Resp: 177900
Ion Ratio Lower Upper
83 100
85 65.1 50.5 75.7
127 8.6 6.8 10.2

Manual Integrations
APPROVED

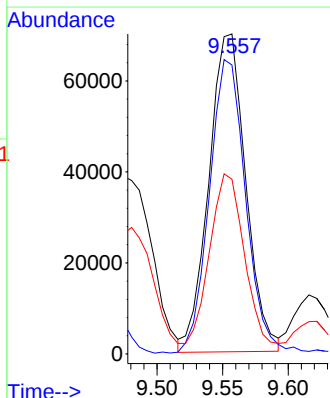
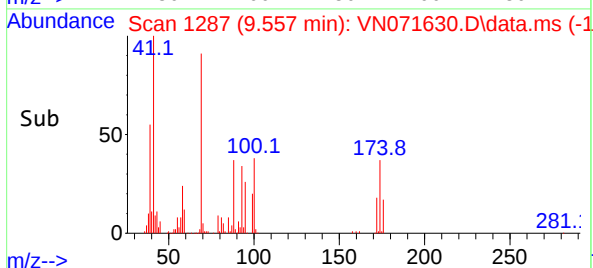
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

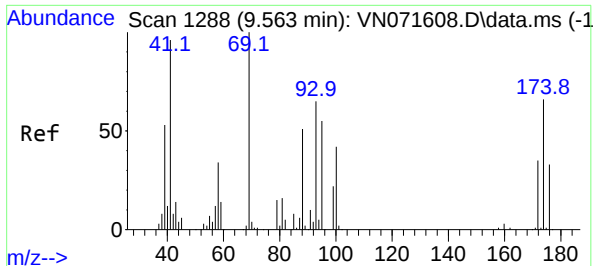


#48
Methyl methacrylate
Concen: 20.008 ug/l
RT: 9.557 min Scan# 1287
Delta R.T. 0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



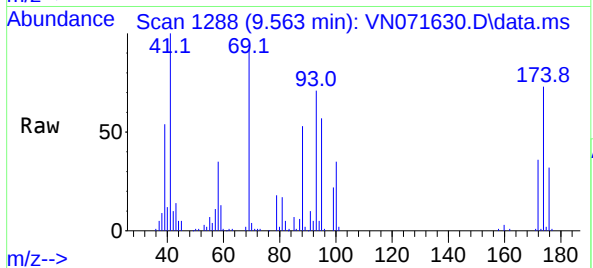
Tgt Ion: 41 Resp: 136932
Ion Ratio Lower Upper
41 100
69 90.7 74.7 112.1
39 55.4 45.6 68.4





#49
1,4-Dioxane
Concen: 393.750 ug/l
RT: 9.563 min Scan# 1288
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

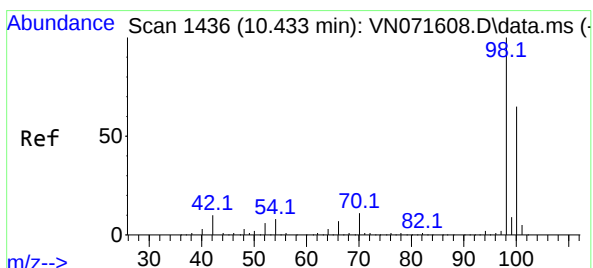
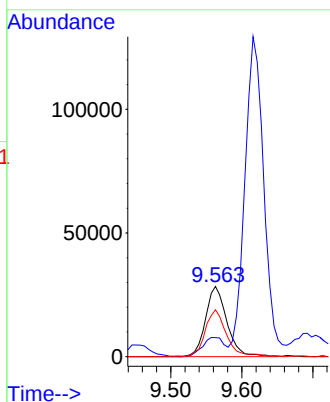
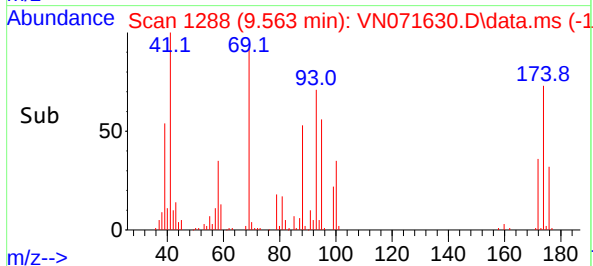
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



Tgt Ion: 88 Resp: 5933
Ion Ratio Lower Upper
88 100
43 27.3 20.2 30.4
58 66.7 54.2 81.4

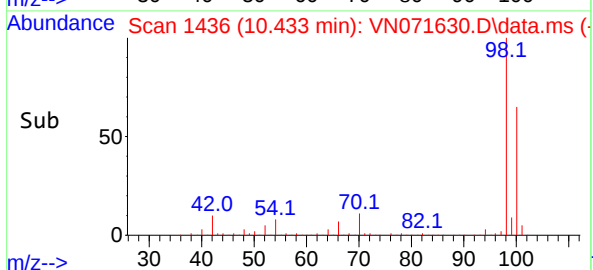
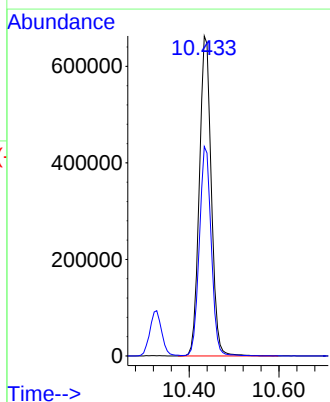
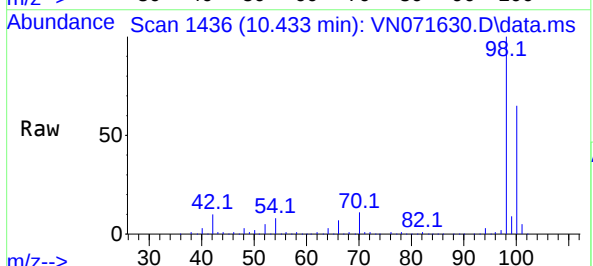
Manual Integrations
APPROVED

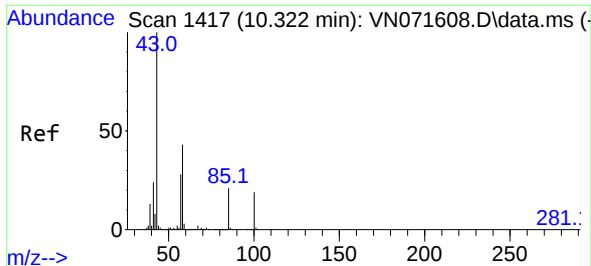
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#50
Toluene-d8
Concen: 49.040 ug/l
RT: 10.433 min Scan# 1436
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

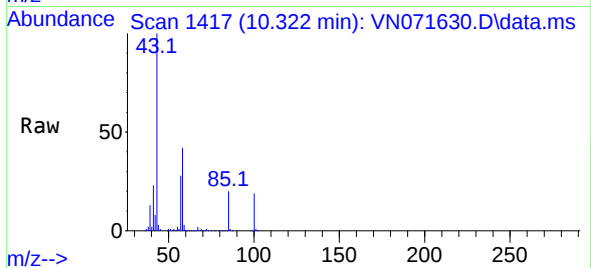
Tgt Ion: 98 Resp: 1222854
Ion Ratio Lower Upper
98 100
100 65.4 52.6 78.8





#51
4-Methyl-2-Pentanone
Concen: 98.645 ug/l
RT: 10.322 min Scan# 1417
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

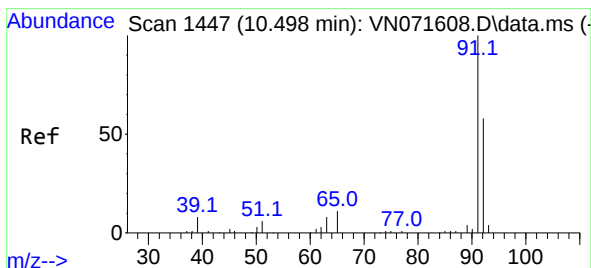
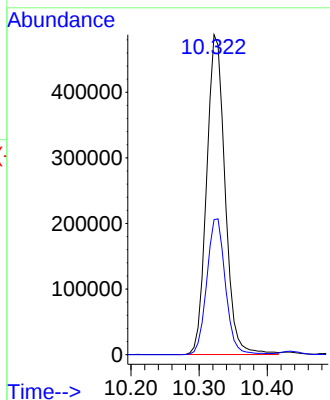
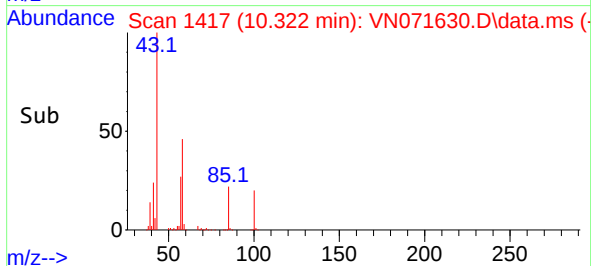
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



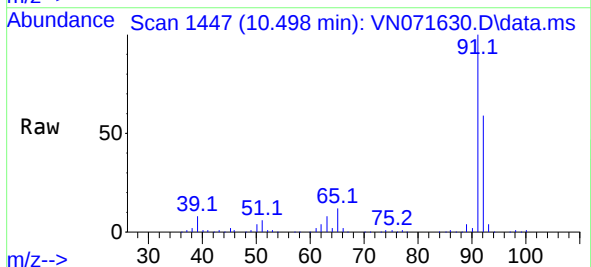
Tgt Ion: 43 Resp: 919120
Ion Ratio Lower Upper
43 100
58 43.0 34.1 51.1

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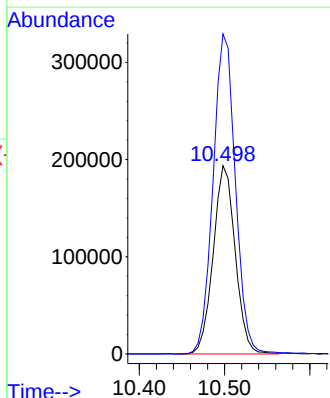
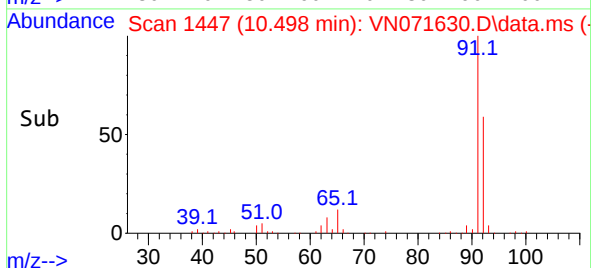
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

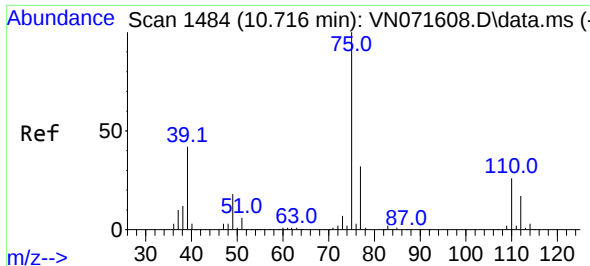


#52
Toluene
Concen: 20.251 ug/l
RT: 10.498 min Scan# 1447
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



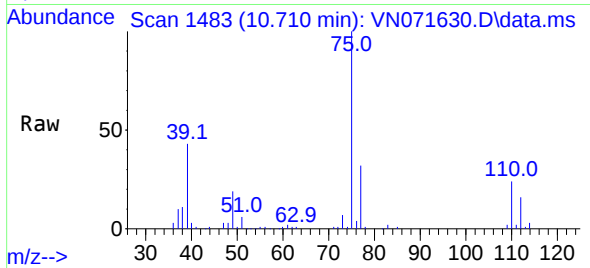
Tgt Ion: 92 Resp: 347484
Ion Ratio Lower Upper
92 100
91 173.1 138.6 207.8





#53
t-1,3-Dichloropropene
Concen: 19.561 ug/l
RT: 10.710 min Scan# 1483
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

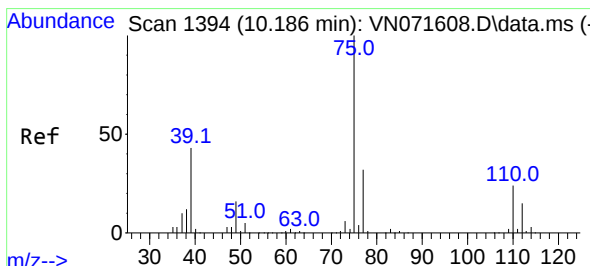
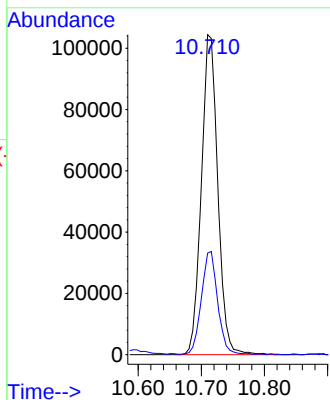
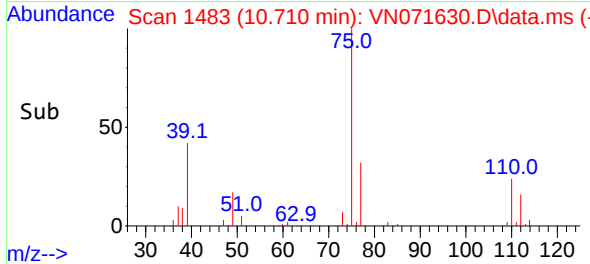
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



Tgt Ion: 75 Resp: 188489
Ion Ratio Lower Upper
75 100
77 31.6 25.6 38.4

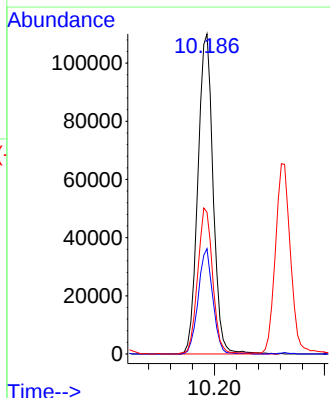
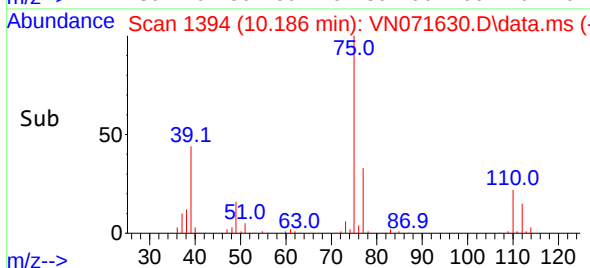
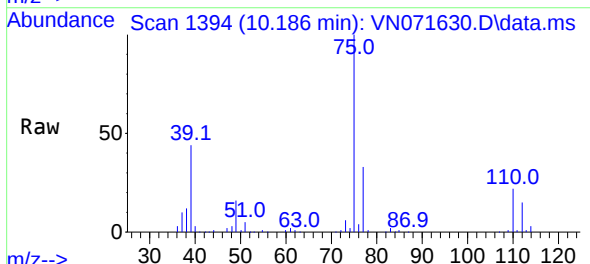
Manual Integrations
APPROVED

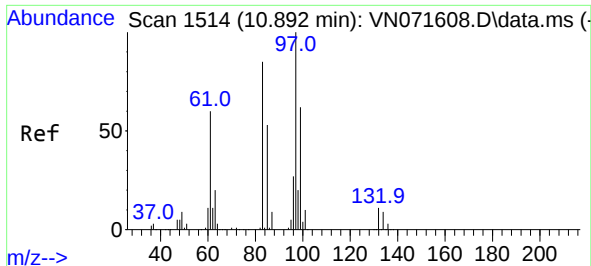
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#54
cis-1,3-Dichloropropene
Concen: 20.148 ug/l
RT: 10.186 min Scan# 1394
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

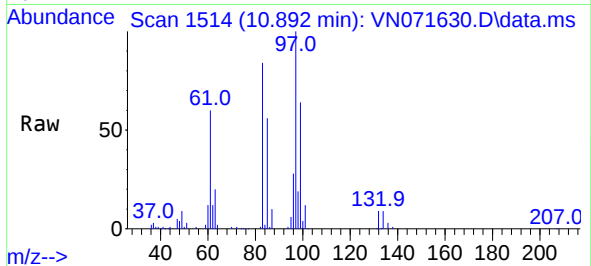
Tgt Ion: 75 Resp: 211225
Ion Ratio Lower Upper
75 100
77 32.9 25.2 37.8
39 44.3 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 19.938 ug/l
RT: 10.892 min Scan# 1514
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

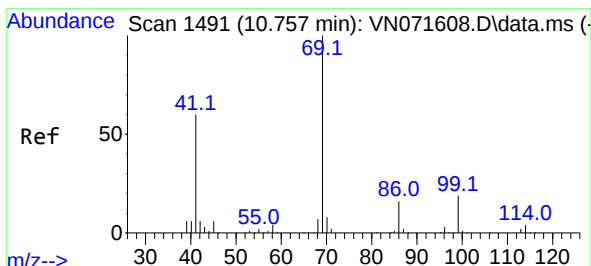
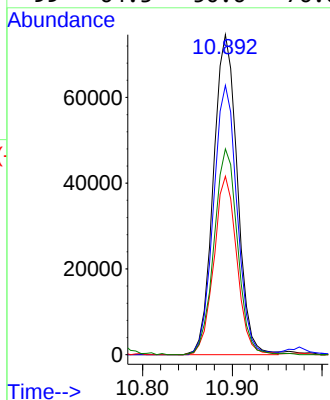
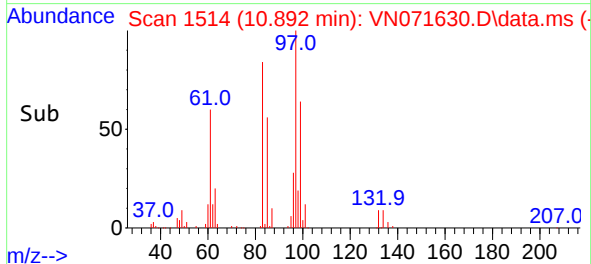


Tgt Ion: 97 Resp: 137772

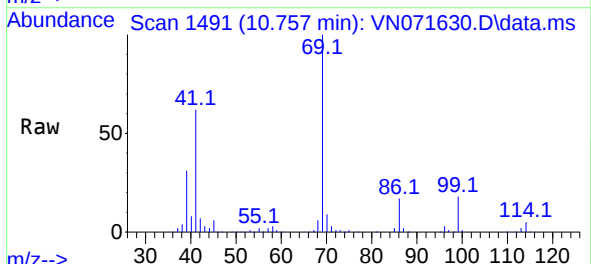
Ion	Ratio	Lower	Upper
97	100		
83	84.2	66.2	99.4
85	55.8	43.9	65.9
99	64.3	50.6	76.0

Manual Integrations
APPROVED

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

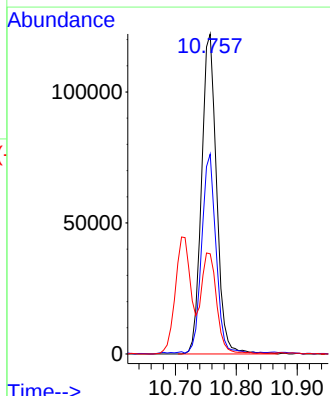
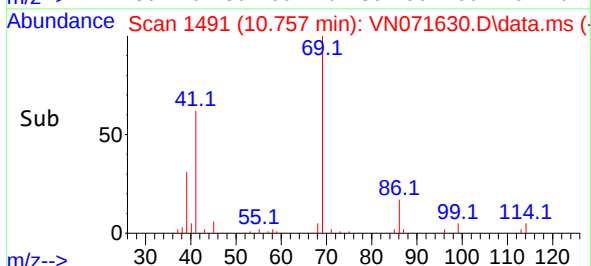


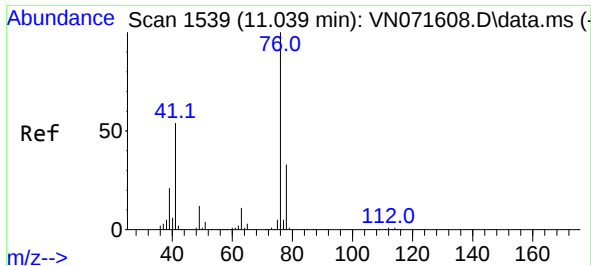
#56
Ethyl methacrylate
Concen: 20.278 ug/l
RT: 10.757 min Scan# 1491
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion: 69 Resp: 209383

Ion	Ratio	Lower	Upper
69	100		
41	58.9	47.8	71.6
39	31.9	27.3	40.9





#57

1,3-Dichloropropane

Concen: 20.196 ug/l

RT: 11.039 min Scan# 1539

Delta R.T. 0.000 min

Lab File: VN071630.D

Acq: 29 Mar 2022 14:31

Instrument :

MSVOA_N

ClientSampleId :

VN0329MBS01

Tgt Ion: 76 Resp: 232968

Ion Ratio Lower Upper

76 100

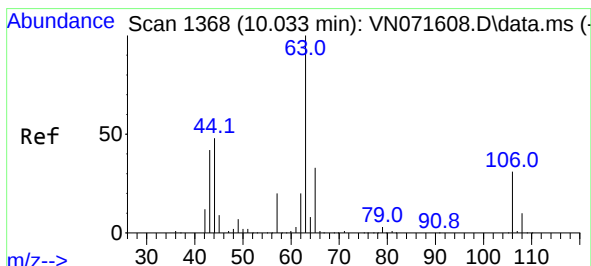
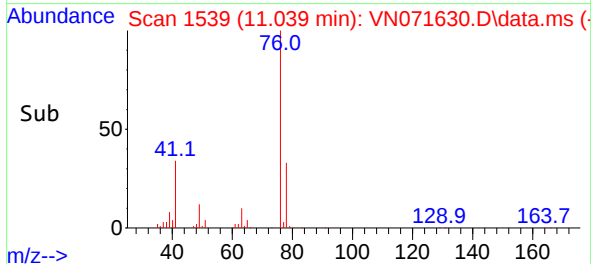
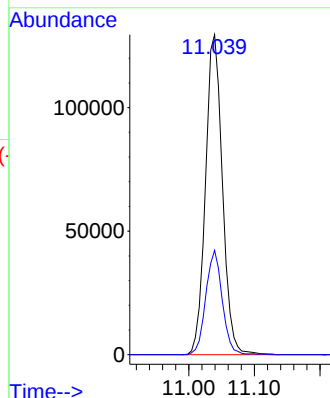
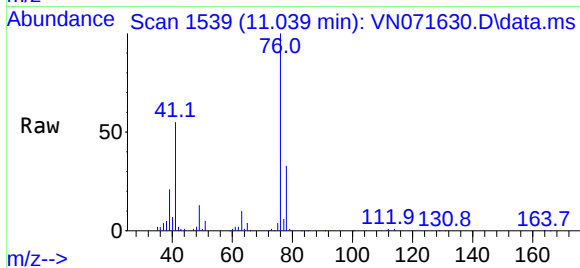
78 31.8 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Mahesh Dadoda 03/31/2022

Supervised By :Semsettin Yesilyurt 03/31/2022



#58

2-Chloroethyl Vinyl ether

Concen: 83.853 ug/l

RT: 10.033 min Scan# 1368

Delta R.T. 0.000 min

Lab File: VN071630.D

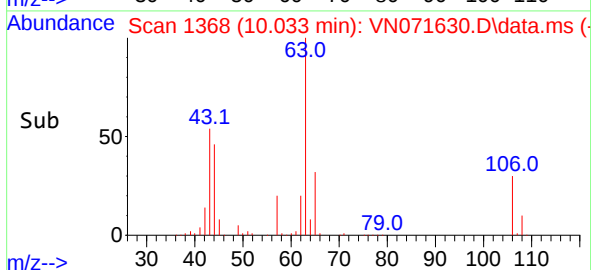
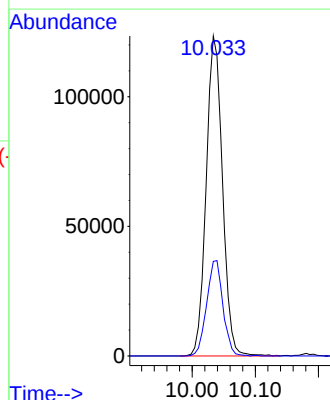
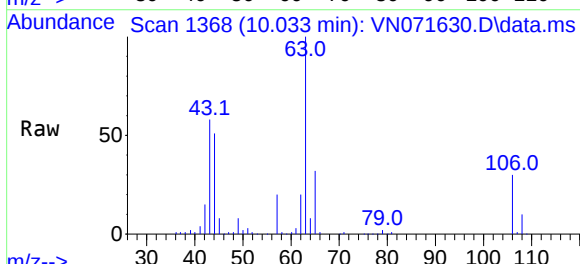
Acq: 29 Mar 2022 14:31

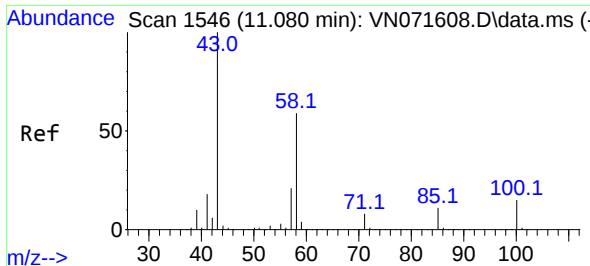
Tgt Ion: 63 Resp: 221168

Ion Ratio Lower Upper

63 100

106 29.9 24.6 36.8





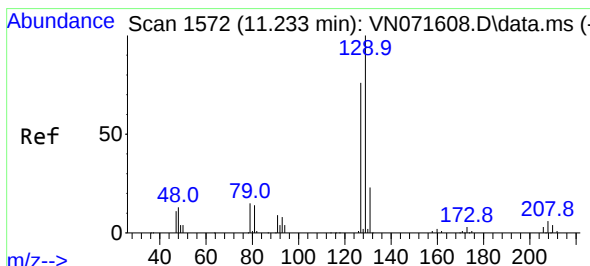
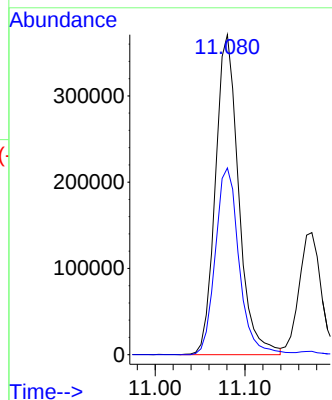
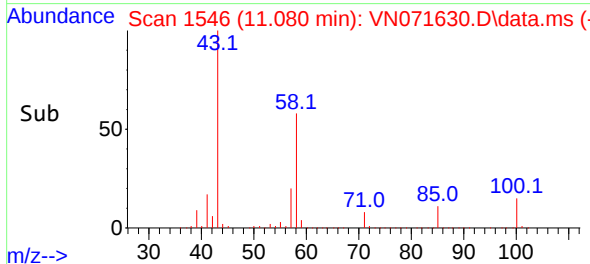
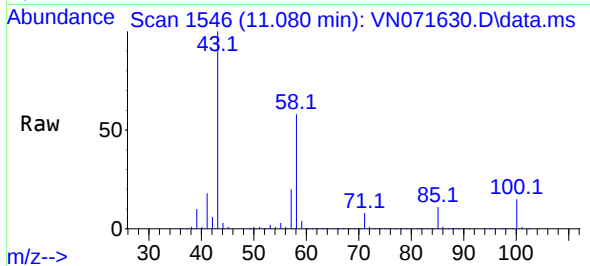
#59
2-Hexanone
Concen: 100.053 ug/l
RT: 11.080 min Scan# 1546
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion: 43 Resp: 66692
Ion Ratio Lower Upper
43 100
58 59.8 29.7 89.1

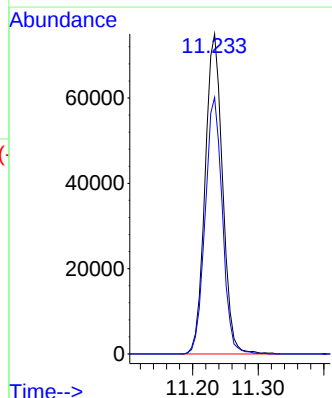
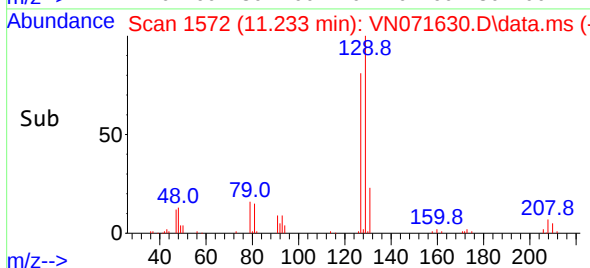
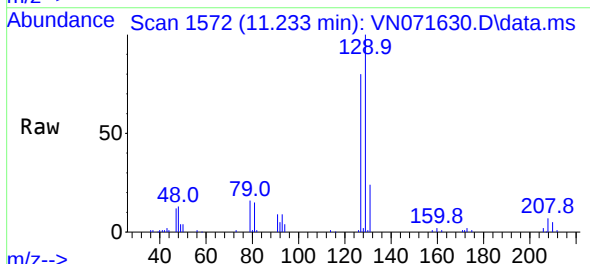
Manual Integrations
APPROVED

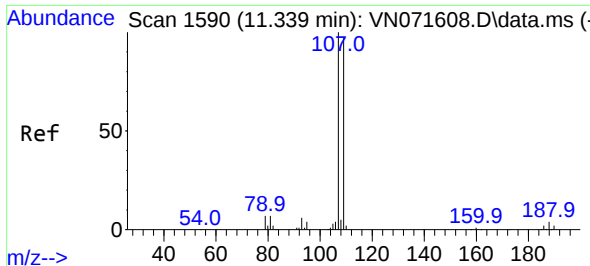
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#60
Dibromochloromethane
Concen: 20.047 ug/l
RT: 11.233 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

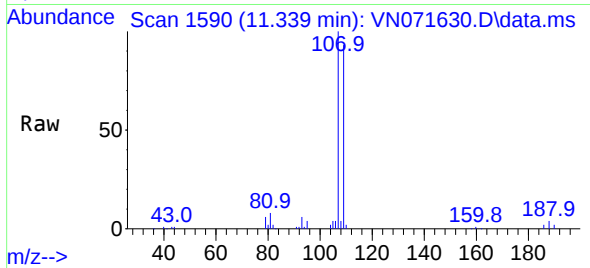
Tgt Ion:129 Resp: 138910
Ion Ratio Lower Upper
129 100
127 79.0 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.049 ug/l
RT: 11.339 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

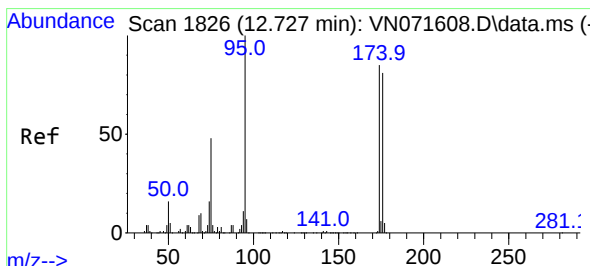
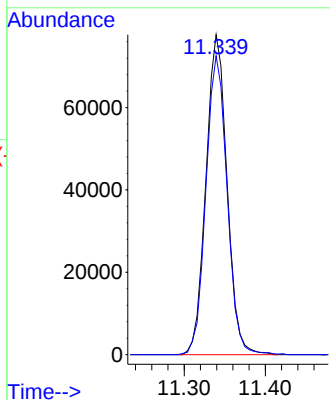
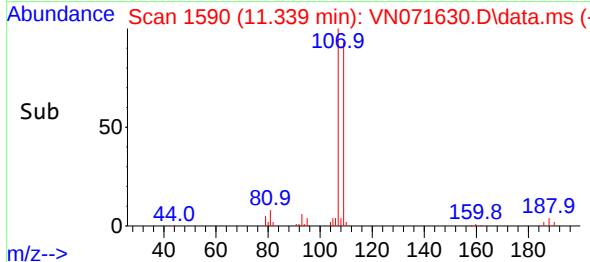
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



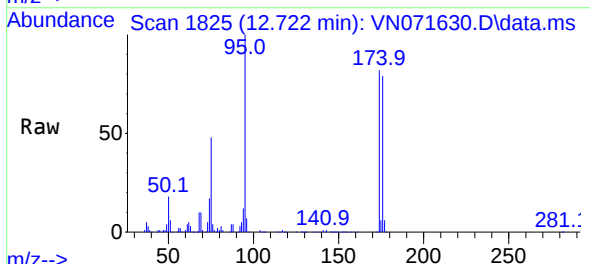
Tgt Ion:107 Resp: 14025
Ion Ratio Lower Upper
107 100
109 93.8 75.0 112.6

Manual Integrations
APPROVED

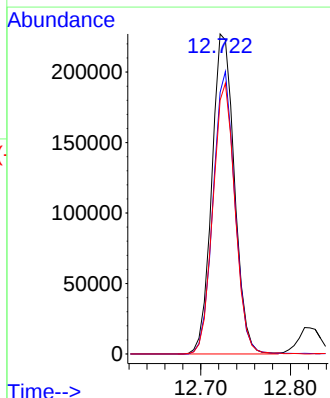
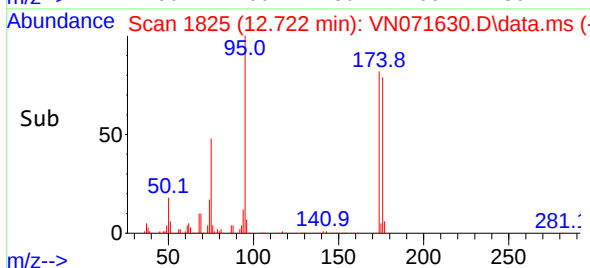
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

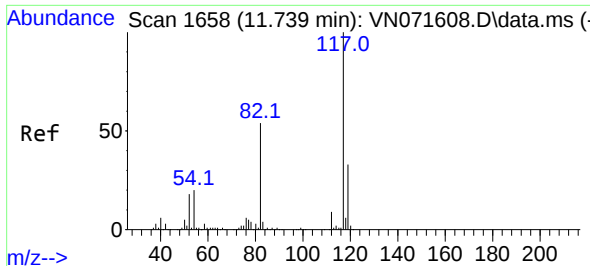


#62
4-Bromofluorobenzene
Concen: 48.666 ug/l
RT: 12.722 min Scan# 1825
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



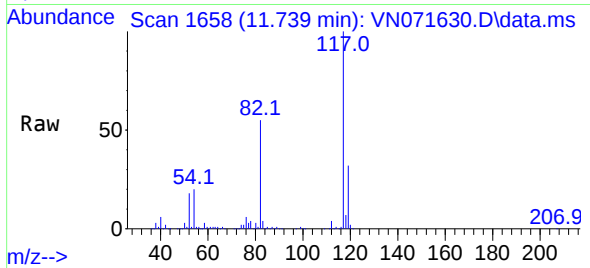
Tgt Ion: 95 Resp: 395881
Ion Ratio Lower Upper
95 100
174 85.2 0.0 167.6
176 82.7 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.739 min Scan# 1658
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

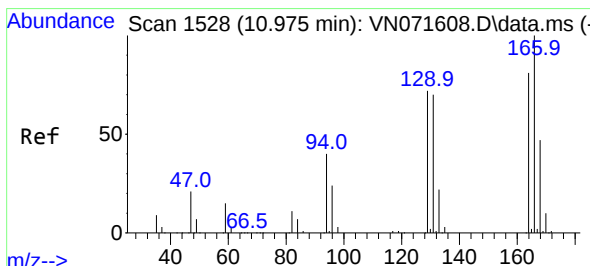
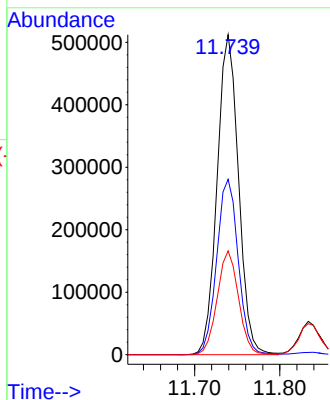
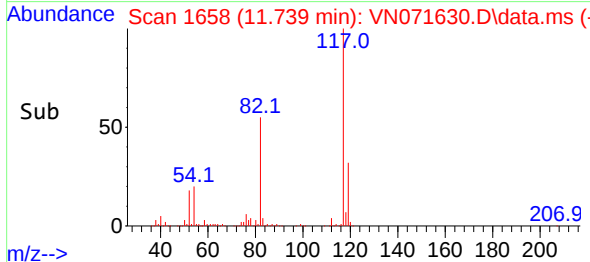
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



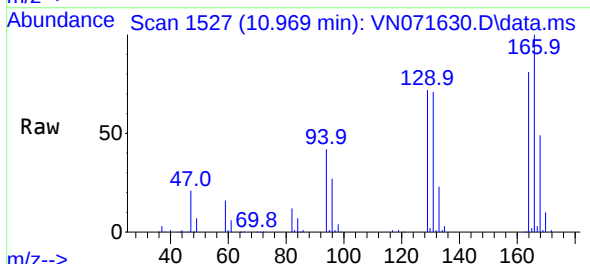
Tgt Ion:117 Resp: 89549
Ion Ratio Lower Upper
117 100
82 54.8 44.2 66.2
119 32.4 25.4 38.0

Manual Integrations
APPROVED

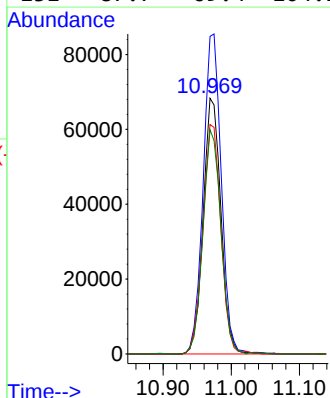
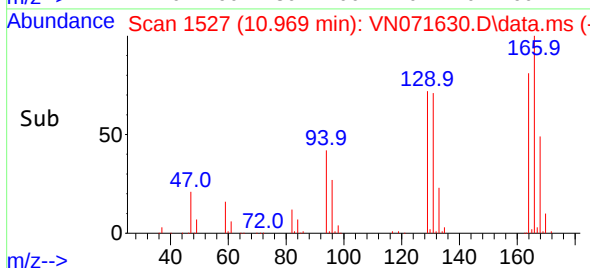
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

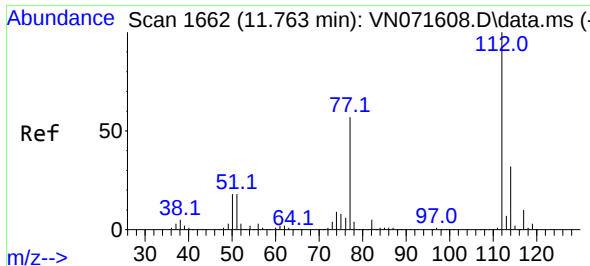


#64
Tetrachloroethene
Concen: 20.007 ug/l
RT: 10.969 min Scan# 1527
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



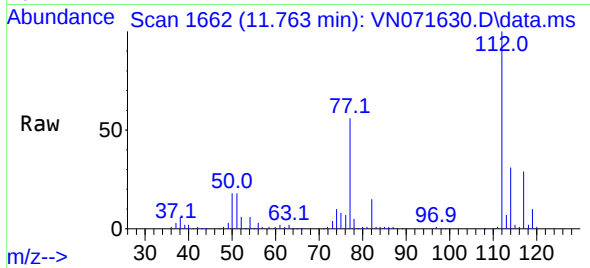
Tgt Ion:164 Resp: 123993
Ion Ratio Lower Upper
164 100
166 124.2 104.2 156.2
129 89.7 73.9 110.9
131 87.7 69.4 104.2





#65
Chlorobenzene
Concen: 19.902 ug/l
RT: 11.763 min Scan# 1662
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

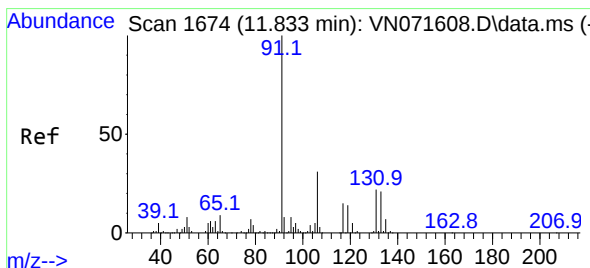
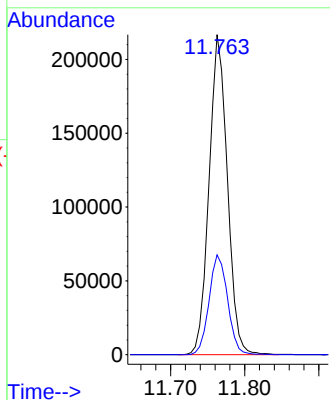
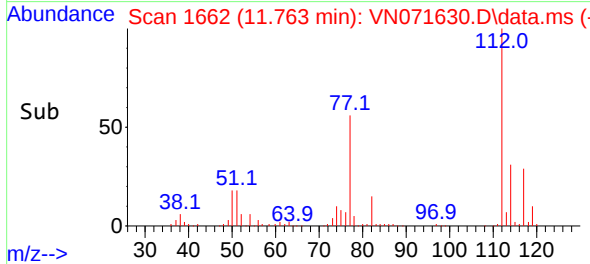
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



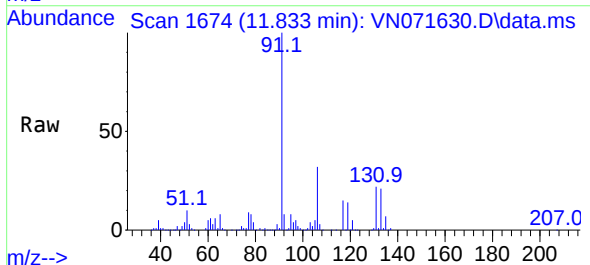
Tgt Ion:112 Resp: 37189
Ion Ratio Lower Upper
112 100
114 31.2 25.4 38.2

Manual Integrations
APPROVED

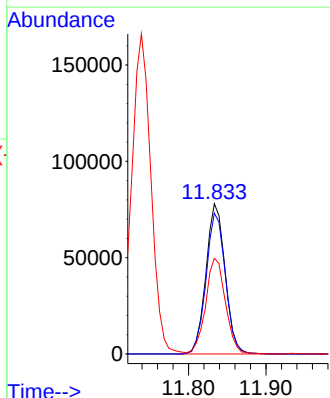
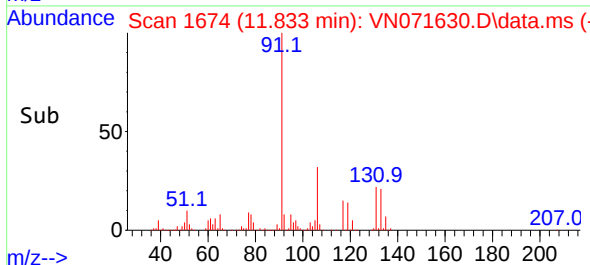
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

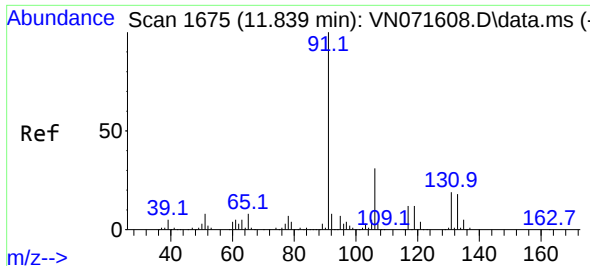


#66
1,1,1,2-Tetrachloroethane
Concen: 19.973 ug/l
RT: 11.833 min Scan# 1674
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion:131 Resp: 133935
Ion Ratio Lower Upper
131 100
133 94.4 47.8 143.4
119 65.8 33.4 100.2





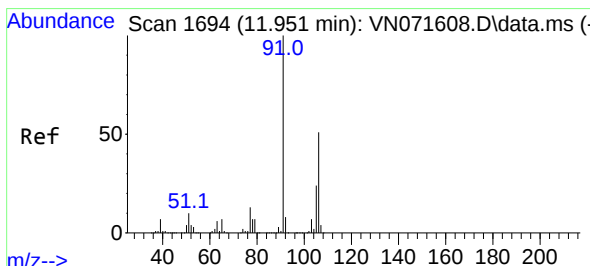
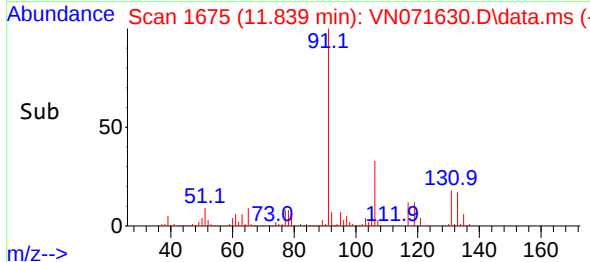
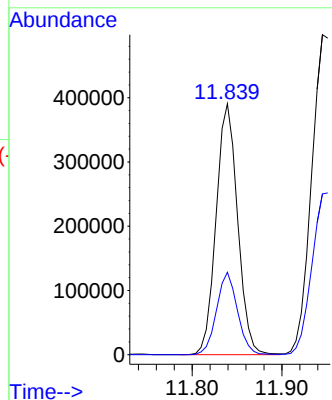
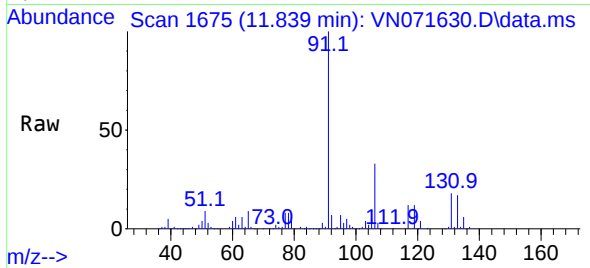
#67
Ethyl Benzene
Concen: 20.147 ug/l
RT: 11.839 min Scan# 1675
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion: 91 Resp: 64995
Ion Ratio Lower Upper
91 100
106 32.8 24.9 37.3

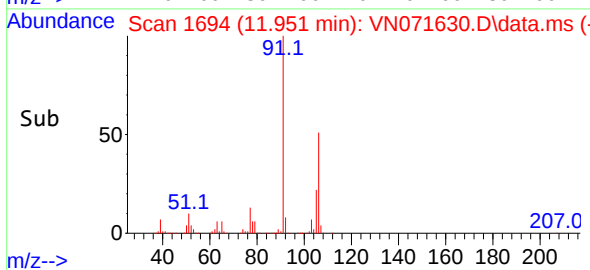
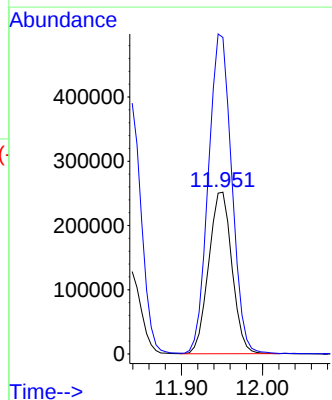
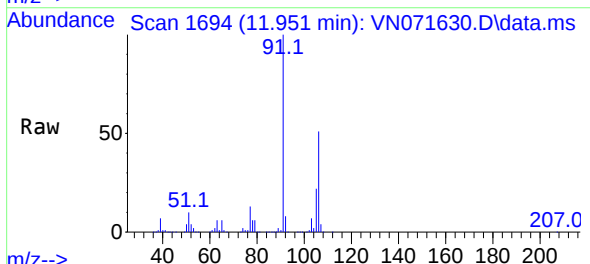
Manual Integrations
APPROVED

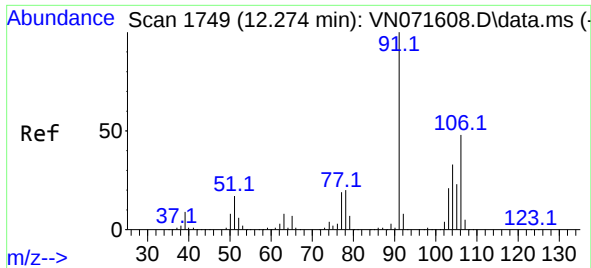
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#68
m/p-Xylenes
Concen: 40.946 ug/l
RT: 11.951 min Scan# 1694
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Tgt Ion:106 Resp: 501818
Ion Ratio Lower Upper
106 100
91 198.6 158.9 238.3





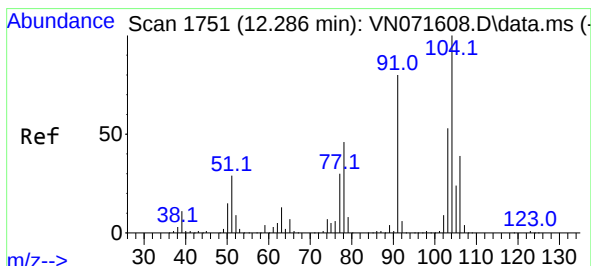
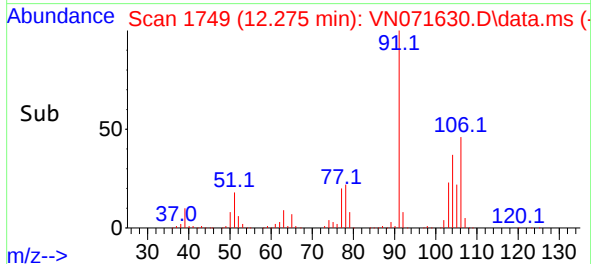
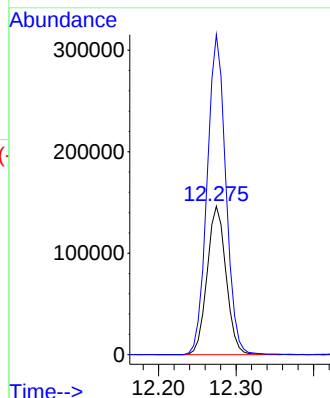
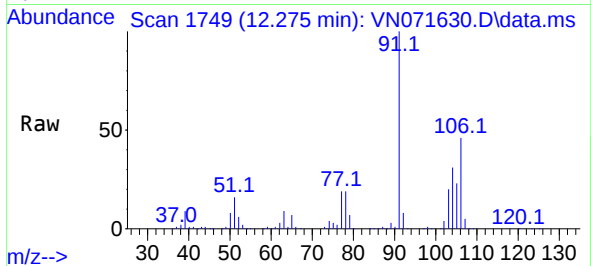
#69
o-Xylene
Concen: 20.167 ug/l
RT: 12.275 min Scan# 1749
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion:106 Resp: 24833
Ion Ratio Lower Upper
106 100
91 212.9 106.0 318.0

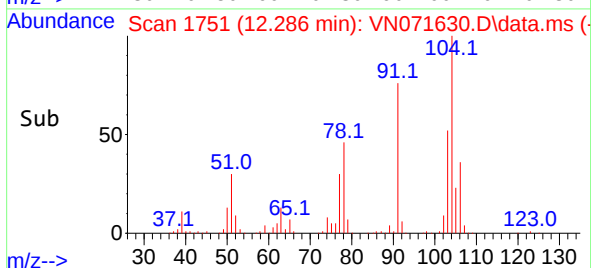
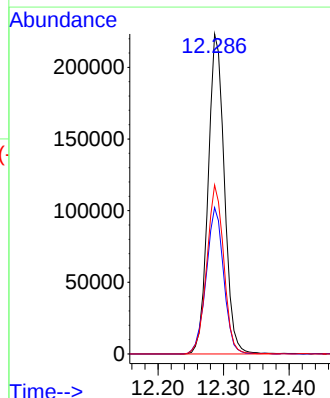
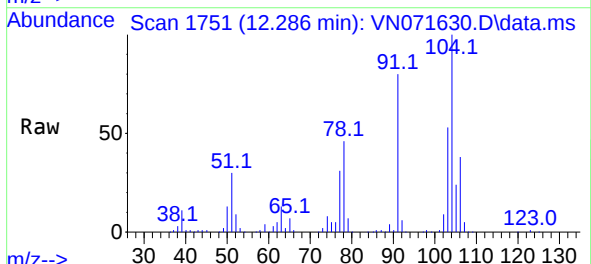
Manual Integrations
APPROVED

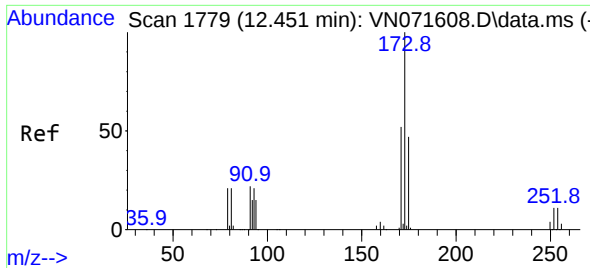
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#70
Styrene
Concen: 20.500 ug/l
RT: 12.286 min Scan# 1751
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

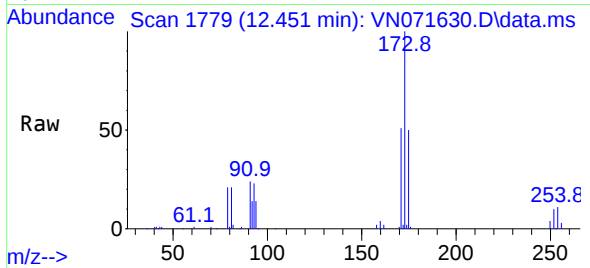
Tgt Ion:104 Resp: 385392
Ion Ratio Lower Upper
104 100
78 49.1 39.5 59.3
103 55.1 44.0 66.0





#71
Bromoform
Concen: 19.428 ug/l
RT: 12.451 min Scan# 1779
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

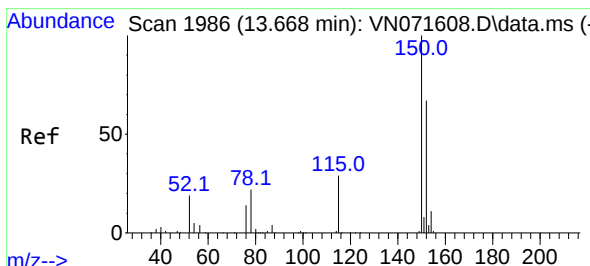
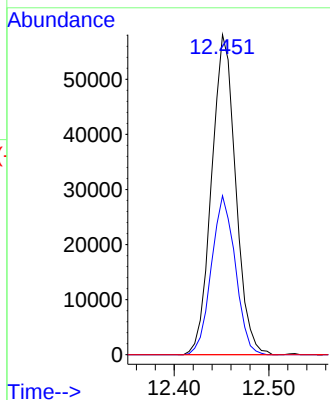
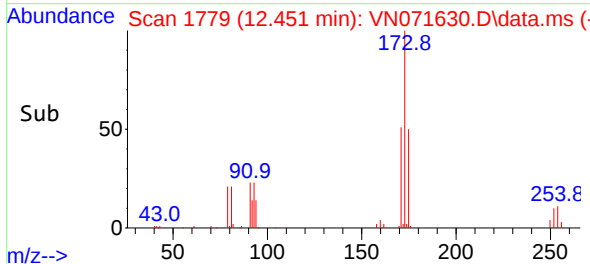
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



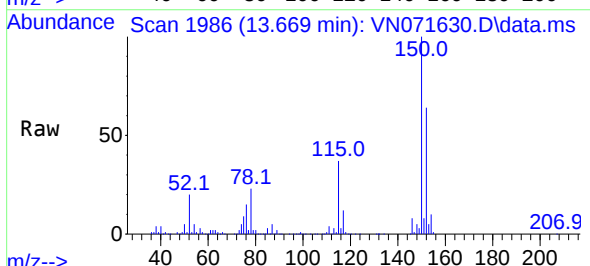
Tgt Ion:173 Resp: 10253
Ion Ratio Lower Upper
173 100
175 49.3 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

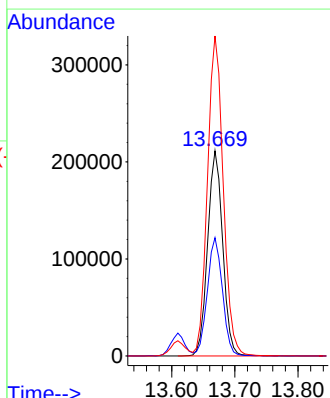
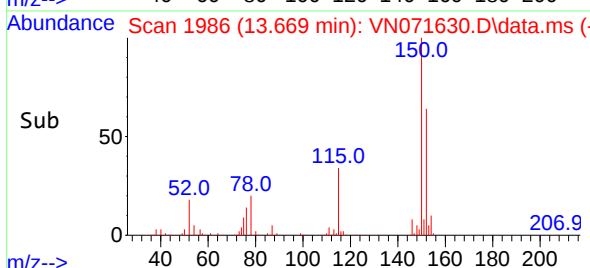
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

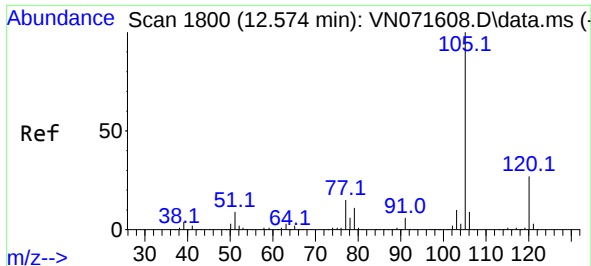


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.669 min Scan# 1986
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion:152 Resp: 349302
Ion Ratio Lower Upper
152 100
115 58.2 28.9 86.7
150 163.7 0.0 356.2





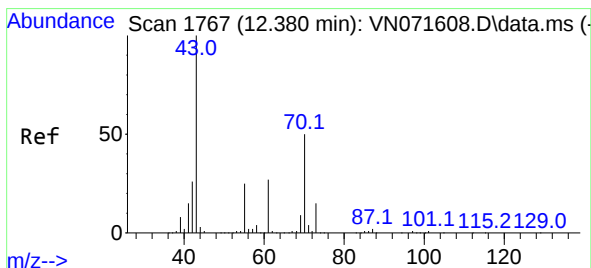
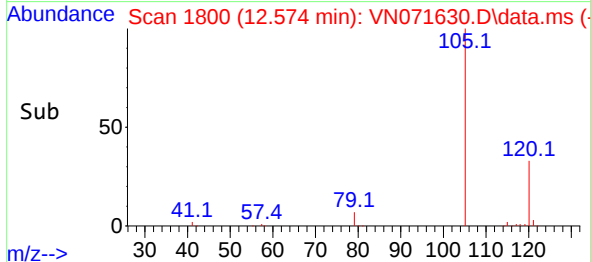
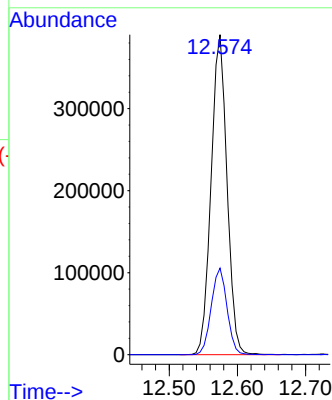
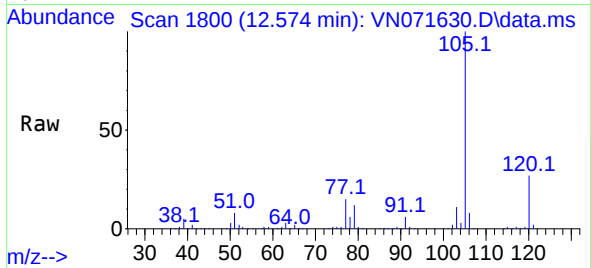
#73
Isopropylbenzene
Concen: 20.747 ug/l
RT: 12.574 min Scan# 1800
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion:105 Resp: 63387
Ion Ratio Lower Upper
105 100
120 26.7 13.5 40.4

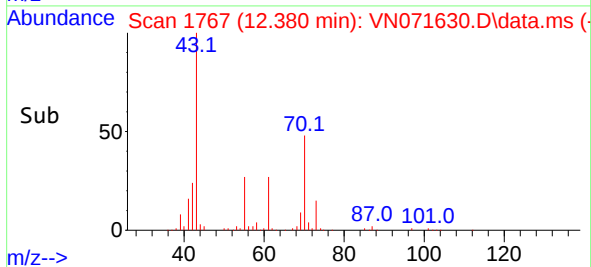
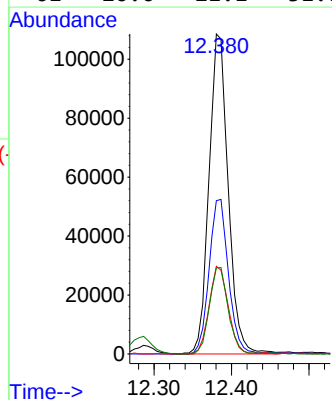
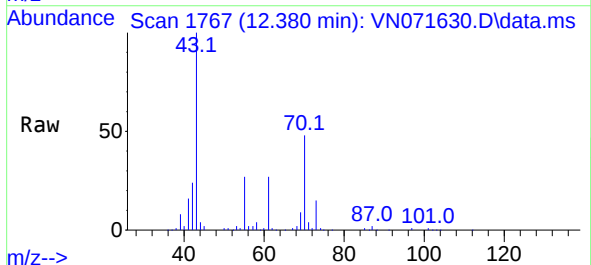
Manual Integrations
APPROVED

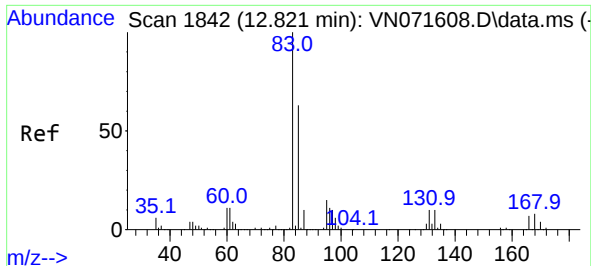
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#74
N-ethyl acetate
Concen: 20.183 ug/l
RT: 12.380 min Scan# 1767
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

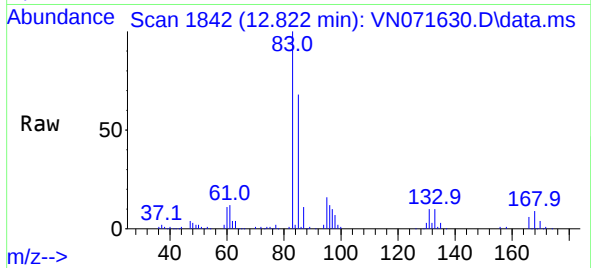
Tgt Ion: 43 Resp: 187221
Ion Ratio Lower Upper
43 100
70 48.7 39.0 58.4
55 27.0 21.1 31.7
61 26.6 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 19.755 ug/l
RT: 12.822 min Scan# 1842
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

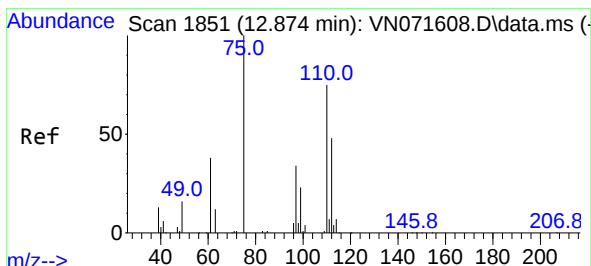
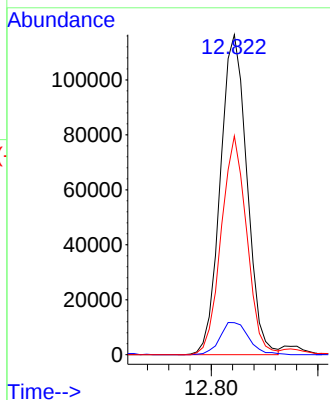
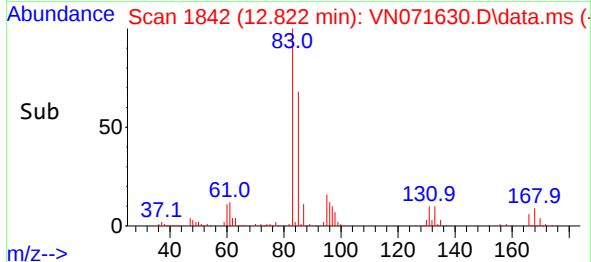
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



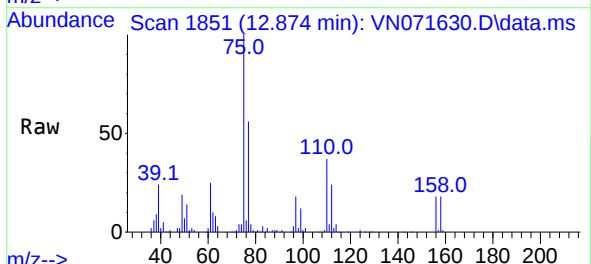
Tgt Ion: 83 Resp: 20203
Ion Ratio Lower Upper
83 100
131 10.9 5.3 15.9
85 65.5 32.3 96.9

Manual Integrations
APPROVED

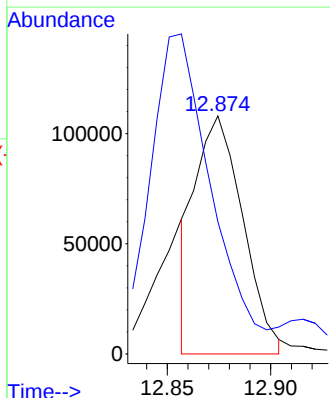
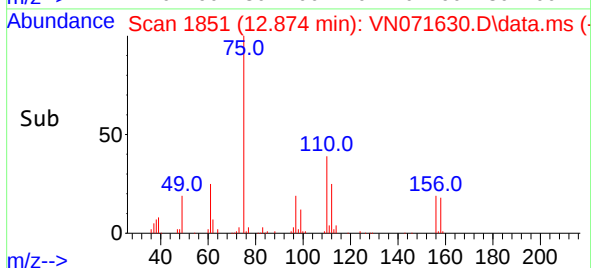
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

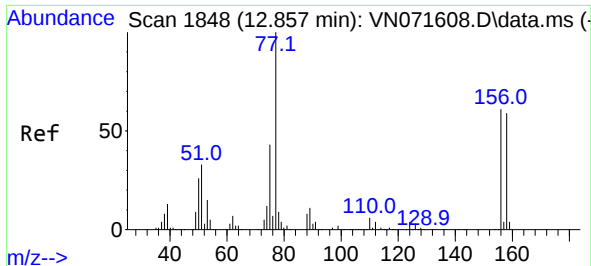


#76
1,2,3-Trichloropropane
Concen: 20.534 ug/l m
RT: 12.874 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



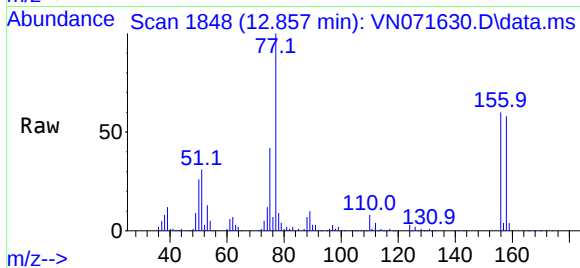
Tgt Ion: 75 Resp: 172222
Ion Ratio Lower Upper
75 100
77 174.9 98.5 295.5





#77
Bromobenzene
Concen: 19.684 ug/l
RT: 12.857 min Scan# 1848
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

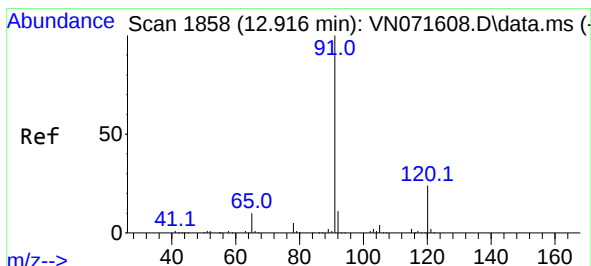
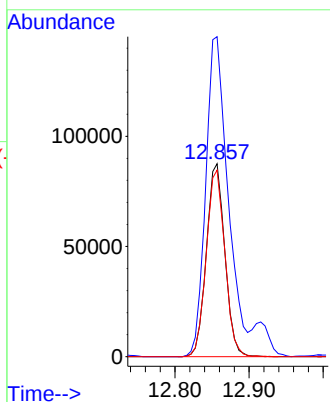
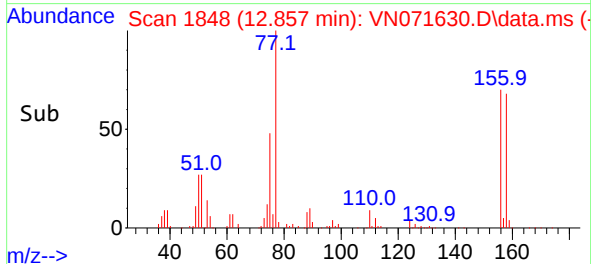
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



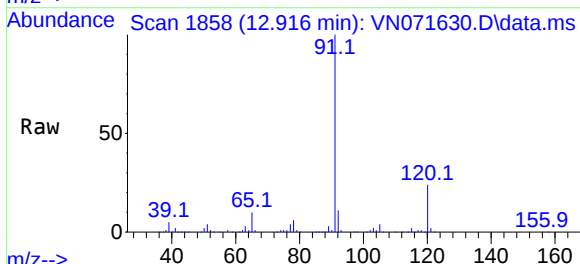
Tgt Ion:156 Resp: 15123
Ion Ratio Lower Upper
156 100
77 199.2 100.5 301.5
158 97.8 48.9 146.6

Manual Integrations
APPROVED

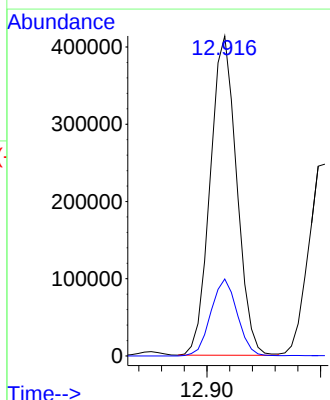
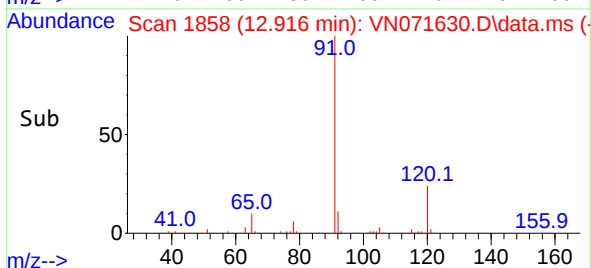
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

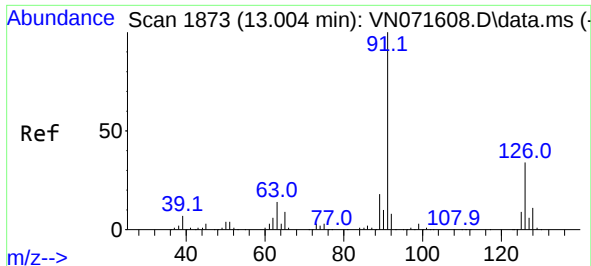


#78
n-propylbenzene
Concen: 20.331 ug/l
RT: 12.916 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion: 91 Resp: 669743
Ion Ratio Lower Upper
91 100
120 24.1 11.9 35.5





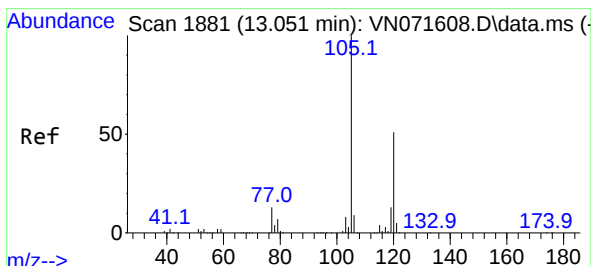
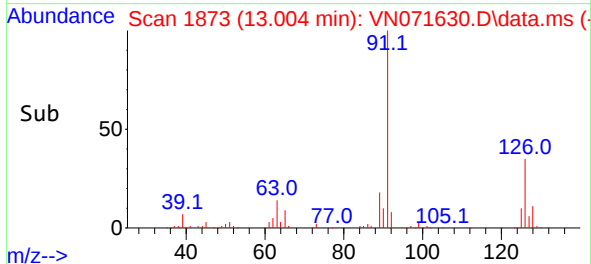
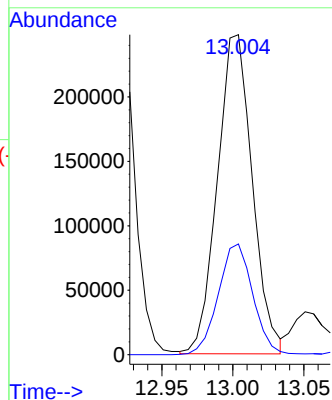
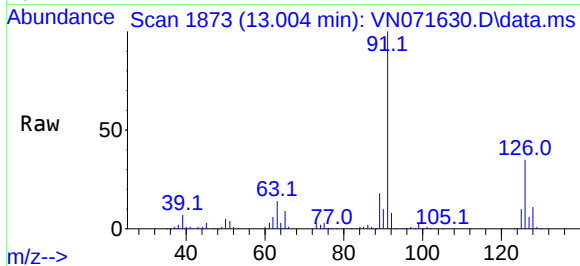
#79
2-Chlorotoluene
Concen: 20.548 ug/l
RT: 13.004 min Scan# 1873
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion: 91 Resp: 42388
Ion Ratio Lower Upper
91 100
126 34.4 17.3 51.9

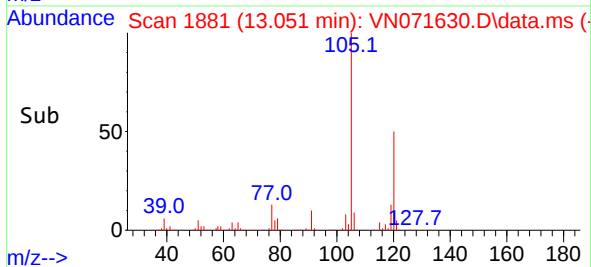
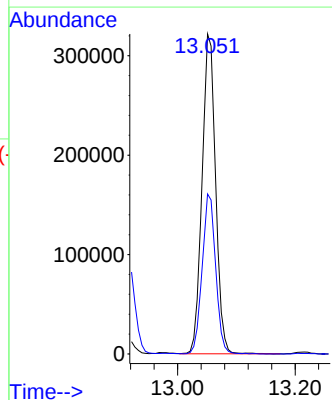
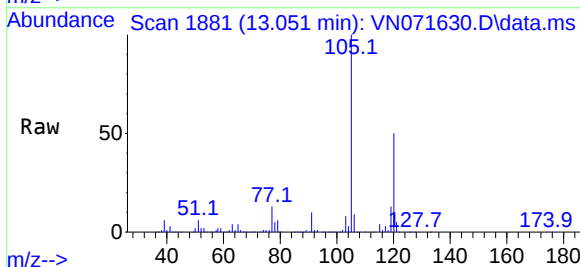
Manual Integrations
APPROVED

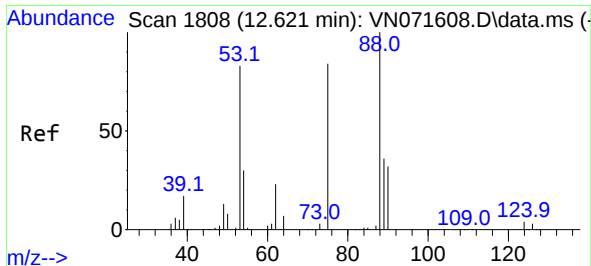
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#80
1,3,5-Trimethylbenzene
Concen: 21.372 ug/l
RT: 13.051 min Scan# 1881
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

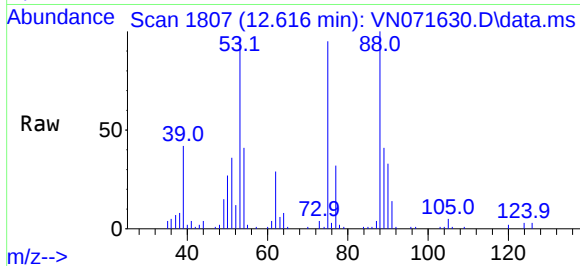
Tgt Ion:105 Resp: 515505
Ion Ratio Lower Upper
105 100
120 49.6 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.156 ug/l
RT: 12.616 min Scan# 1807
Delta R.T. -0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

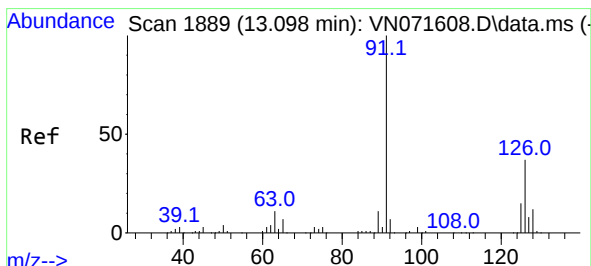
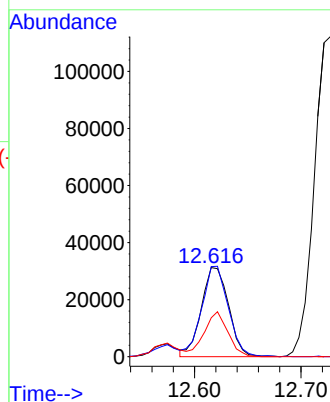
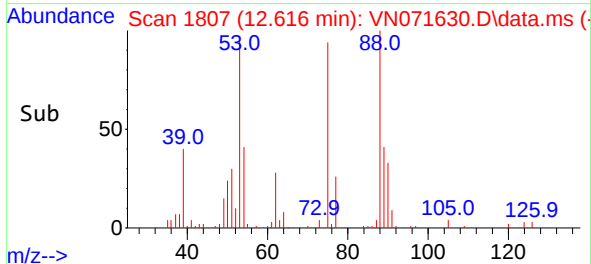
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



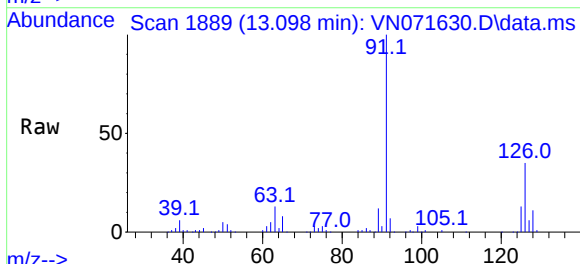
Tgt Ion: 75 Resp: 5566
Ion Ratio Lower Upper
75 100
53 99.4 78.0 117.0
89 43.9 37.2 55.8

Manual Integrations
APPROVED

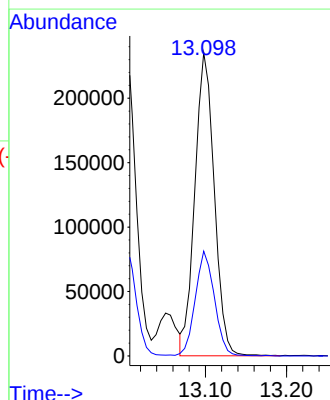
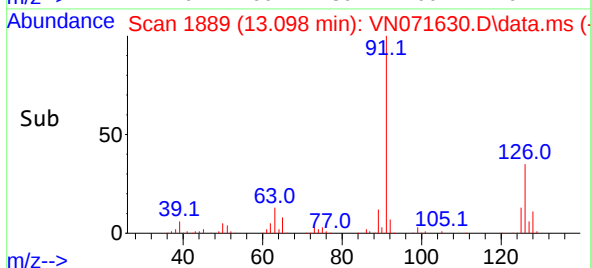
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

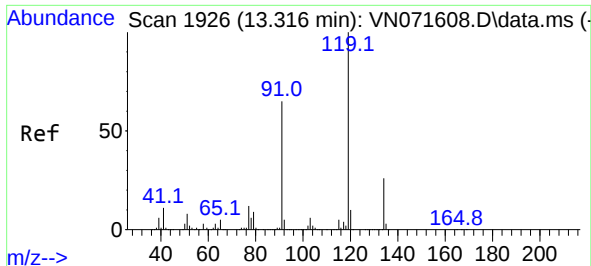


#82
4-Chlorotoluene
Concen: 20.321 ug/l
RT: 13.098 min Scan# 1889
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion: 91 Resp: 390999
Ion Ratio Lower Upper
91 100
126 34.1 17.2 51.6





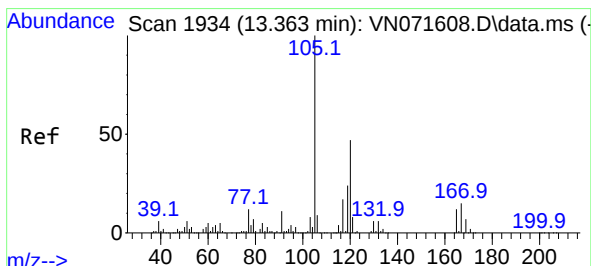
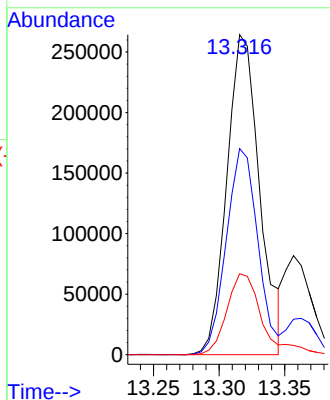
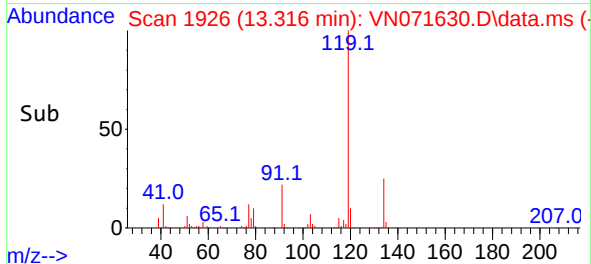
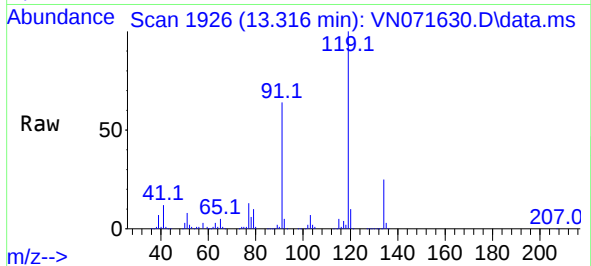
#83
tert-Butylbenzene
Concen: 20.811 ug/l
RT: 13.316 min Scan# 1926
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion:119 Resp: 46069
Ion Ratio Lower Upper
119 100
91 62.0 31.6 94.8
134 27.1 13.7 41.1

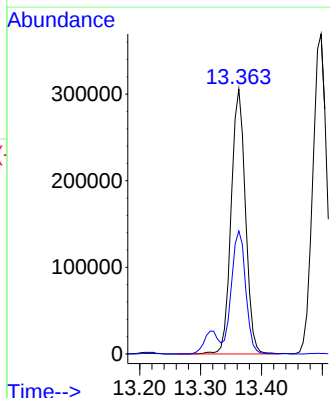
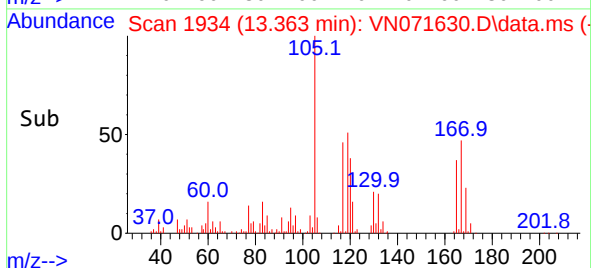
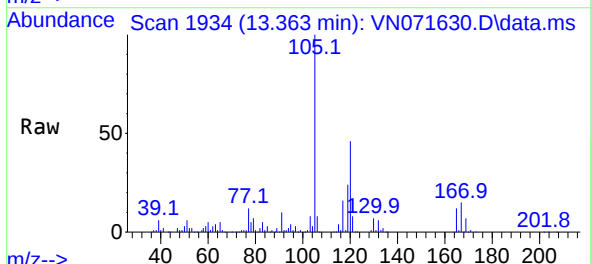
Manual Integrations
APPROVED

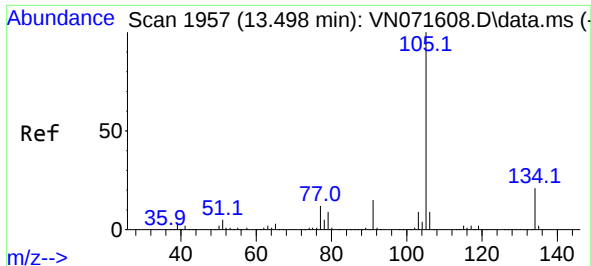
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#84
1,2,4-Trimethylbenzene
Concen: 21.123 ug/l
RT: 13.363 min Scan# 1934
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

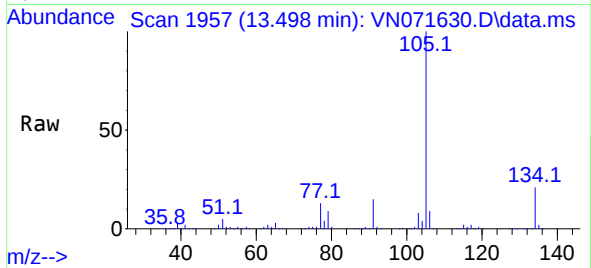
Tgt Ion:105 Resp: 498980
Ion Ratio Lower Upper
105 100
120 46.5 23.3 69.8





#85
 sec-Butylbenzene
 Concen: 20.449 ug/l
 RT: 13.498 min Scan# 1957
 Delta R.T. 0.000 min
 Lab File: VN071630.D
 Acq: 29 Mar 2022 14:31

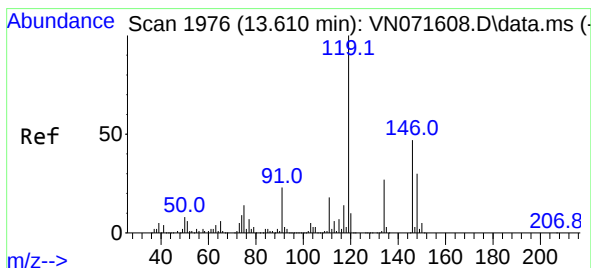
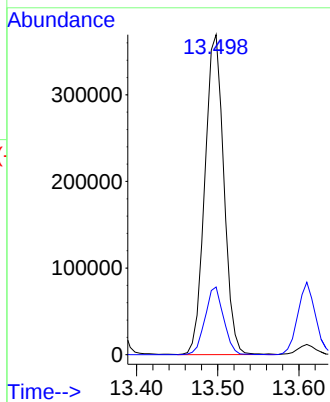
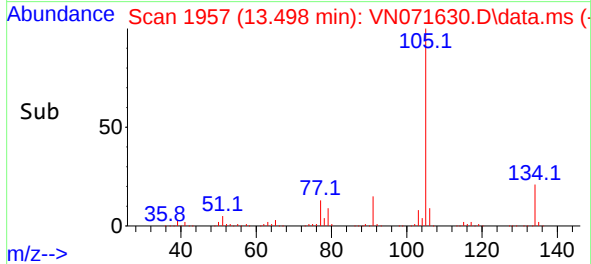
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0329MBS01



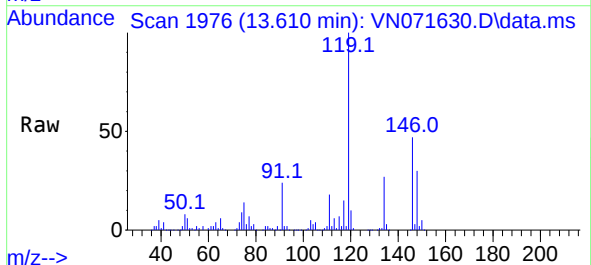
Tgt Ion:105 Resp: 59803
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.4 31.1

Manual Integrations
 APPROVED

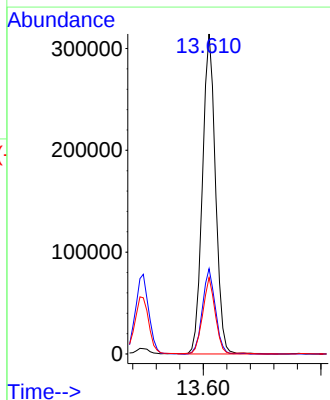
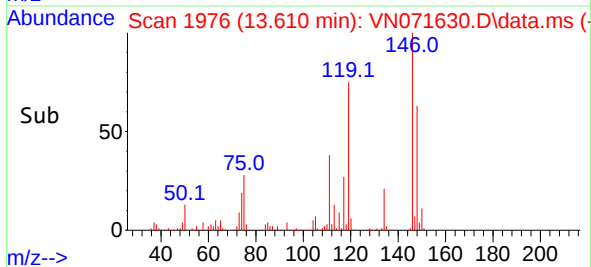
Reviewed By :Mahesh Dadoda 03/31/2022
 Supervised By :Semsettin Yesilyurt 03/31/2022

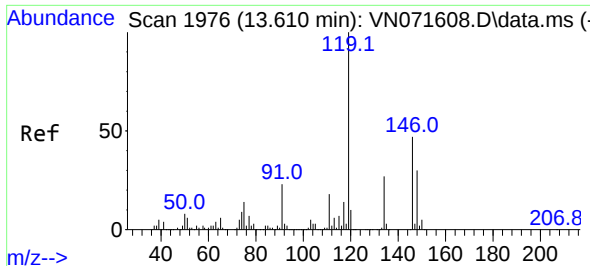


#86
 p-Isopropyltoluene
 Concen: 20.836 ug/l
 RT: 13.610 min Scan# 1976
 Delta R.T. 0.000 min
 Lab File: VN071630.D
 Acq: 29 Mar 2022 14:31



Tgt Ion:119 Resp: 484176
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.3 39.8
 91 22.6 11.3 33.9





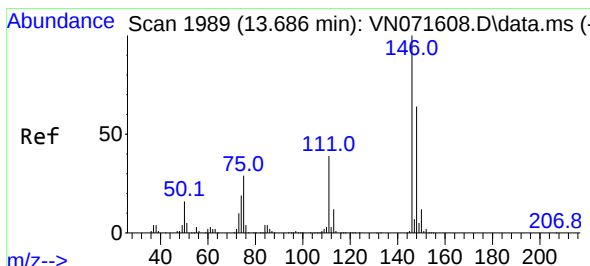
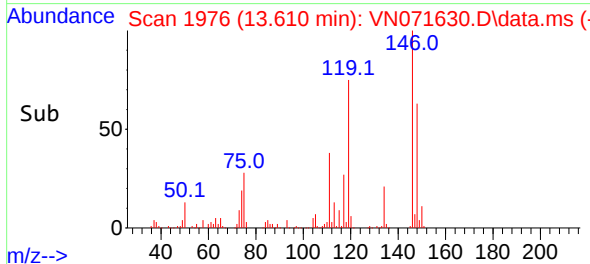
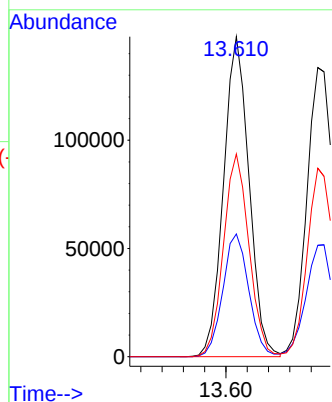
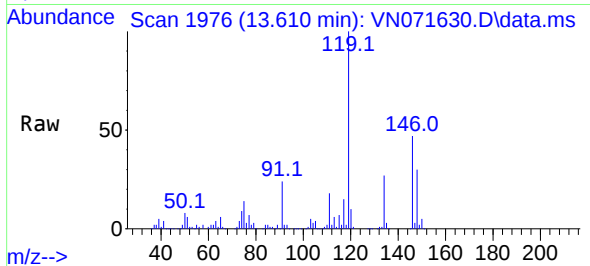
#87
1,3-Dichlorobenzene
Concen: 19.788 ug/l
RT: 13.610 min Scan# 1976
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01

Tgt Ion:146 Resp: 24546
Ion Ratio Lower Upper
146 100
111 39.1 20.0 60.0
148 63.4 32.0 96.0

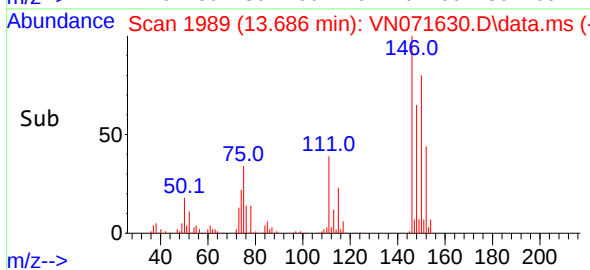
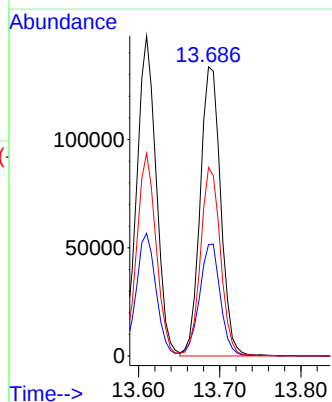
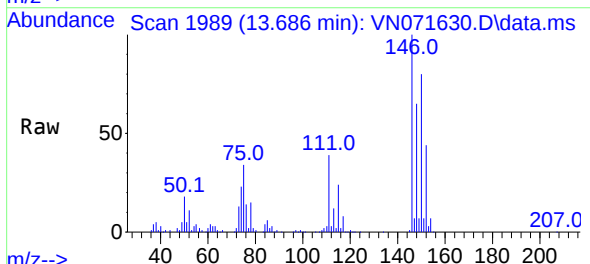
Manual Integrations
APPROVED

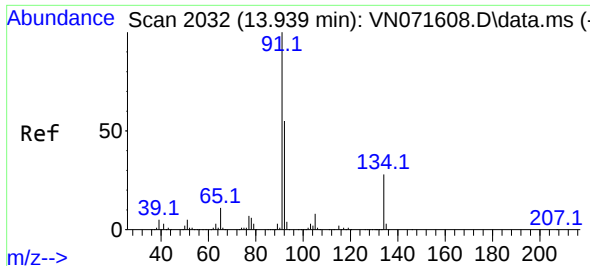
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#88
1,4-Dichlorobenzene
Concen: 19.076 ug/l
RT: 13.686 min Scan# 1989
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

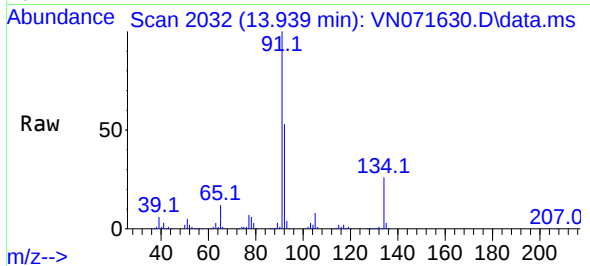
Tgt Ion:146 Resp: 234898
Ion Ratio Lower Upper
146 100
111 39.1 19.1 57.1
148 63.1 31.4 94.3





#89
n-Butylbenzene
Concen: 20.367 ug/l
RT: 13.939 min Scan# 2032
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

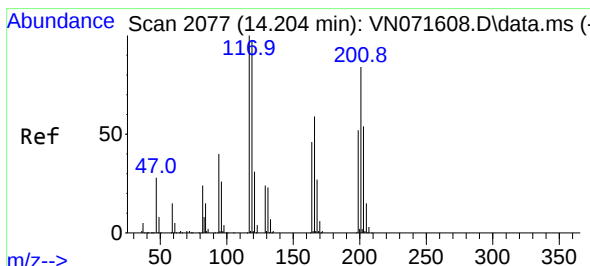
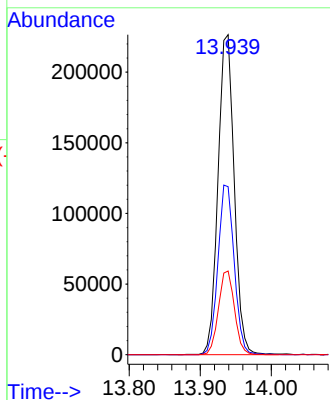
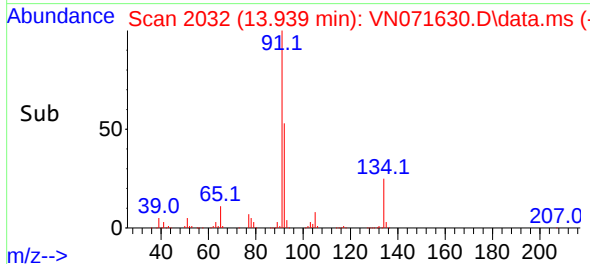
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



Tgt Ion: 91 Resp: 35762
Ion Ratio Lower Upper
91 100
92 53.3 26.9 80.7
134 25.8 13.6 40.8

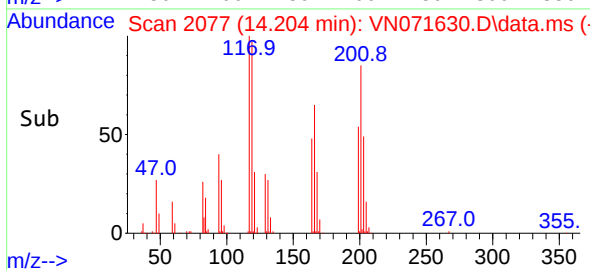
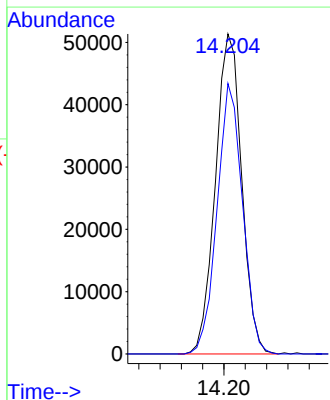
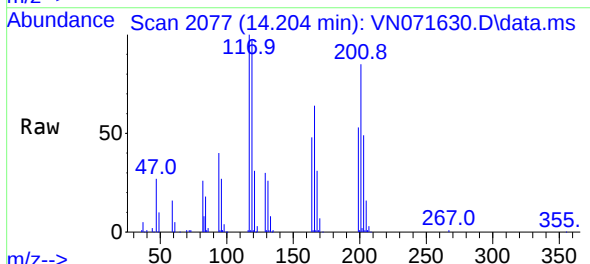
Manual Integrations
APPROVED

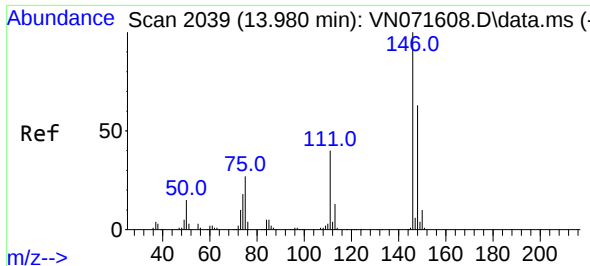
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022



#90
Hexachloroethane
Concen: 20.132 ug/l
RT: 14.204 min Scan# 2077
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

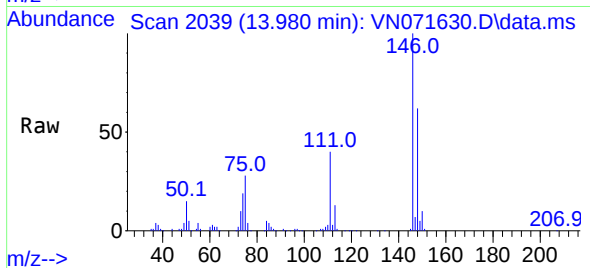
Tgt Ion:117 Resp: 87844
Ion Ratio Lower Upper
117 100
201 81.7 40.6 122.0





#91
1,2-Dichlorobenzene
Concen: 19.778 ug/l
RT: 13.980 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

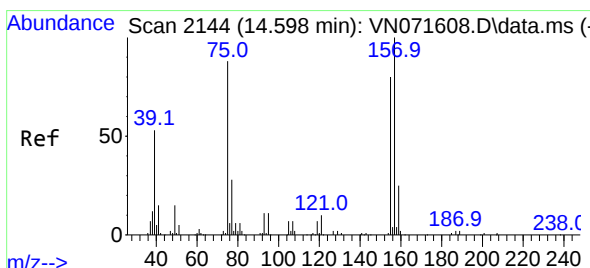
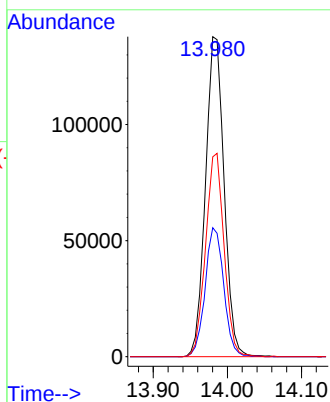
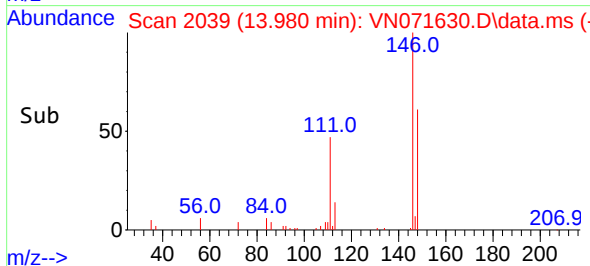
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



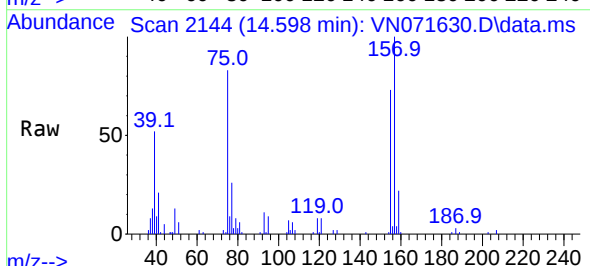
Tgt Ion:146 Resp: 240348
Ion Ratio Lower Upper
146 100
111 40.5 20.9 62.8
148 63.4 32.1 96.3

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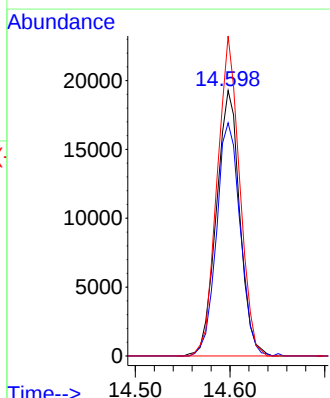
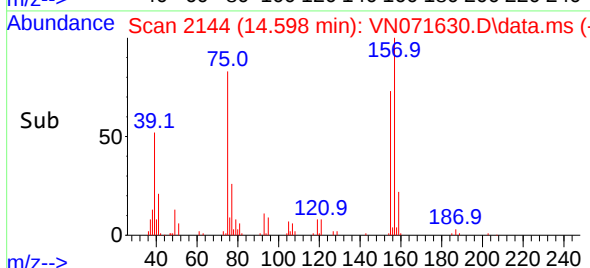
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

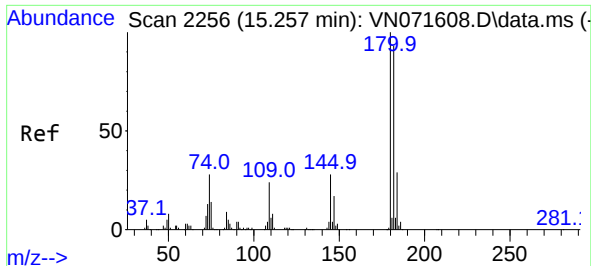


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.715 ug/l
RT: 14.598 min Scan# 2144
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



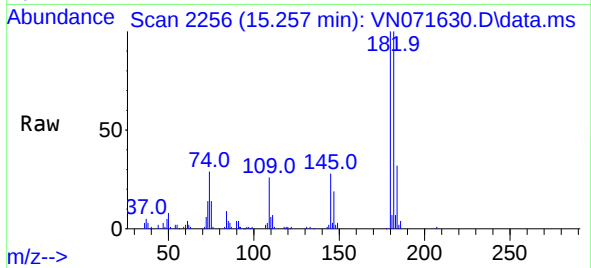
Tgt Ion: 75 Resp: 33087
Ion Ratio Lower Upper
75 100
155 89.0 44.9 134.5
157 115.6 59.0 176.8





#93
1,2,4-Trichlorobenzene
Concen: 18.526 ug/l
RT: 15.257 min Scan# 2256
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

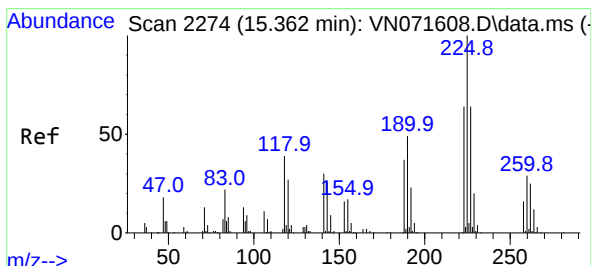
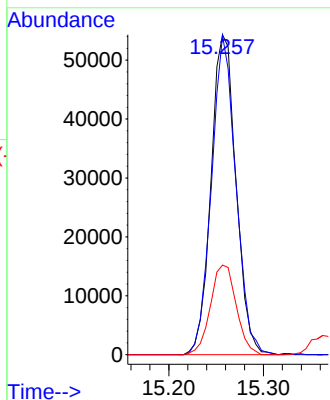
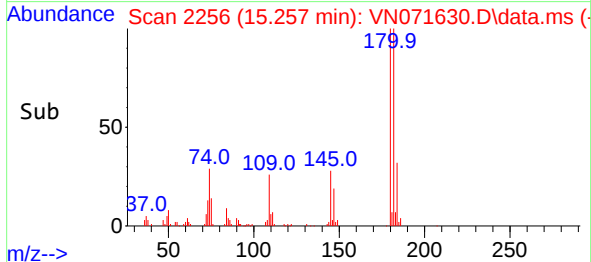
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



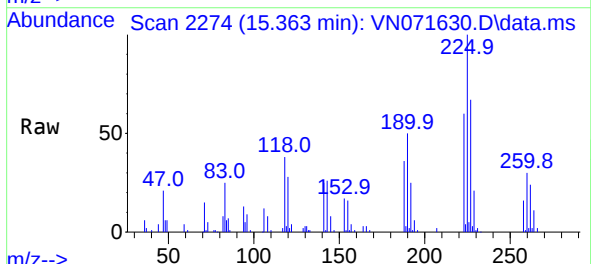
Tgt Ion:180 Resp: 99430
Ion Ratio Lower Upper
180 100
182 97.3 47.5 142.5
145 29.0 14.5 43.5

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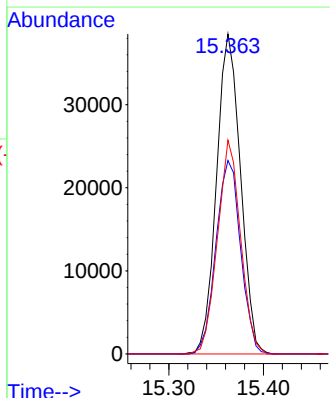
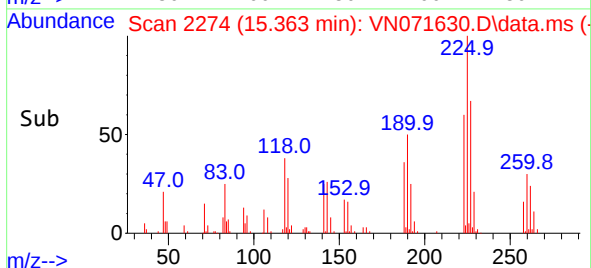
Reviewed By :Mahesh Dadoda 03/31/2022
Supervised By :Semsettin Yesilyurt 03/31/2022

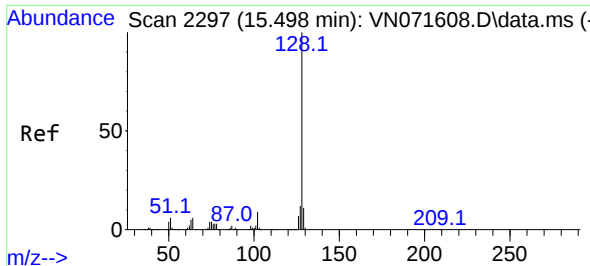


#94
Hexachlorobutadiene
Concen: 20.048 ug/l
RT: 15.363 min Scan# 2274
Delta R.T. 0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



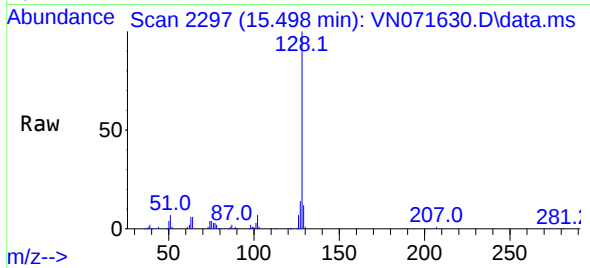
Tgt Ion:225 Resp: 67804
Ion Ratio Lower Upper
225 100
223 62.2 32.4 97.2
227 64.3 31.8 95.4





#95
Naphthalene
Concen: 18.044 ug/l
RT: 15.498 min Scan# 2297
Delta R.T. -0.000 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31

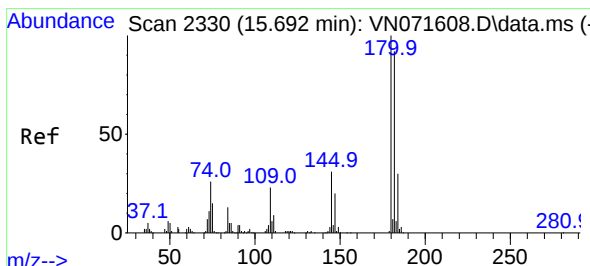
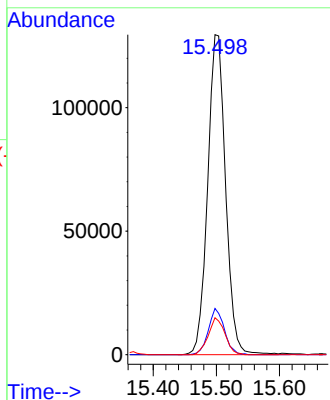
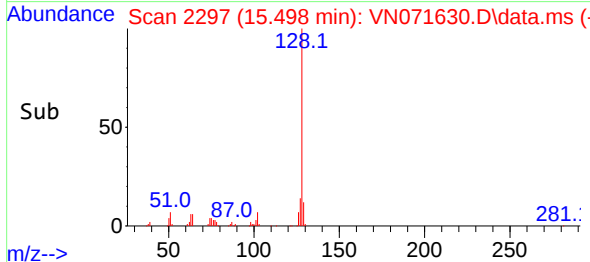
Instrument :
MSVOA_N
ClientSampleId :
VN0329MBS01



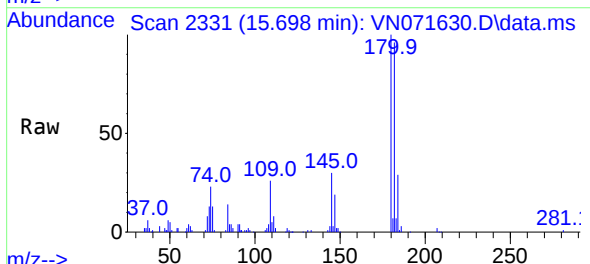
Tgt Ion:128 Resp: 25488
Ion Ratio Lower Upper
128 100
127 12.9 10.3 15.5
129 10.8 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.544 ug/l
RT: 15.698 min Scan# 2331
Delta R.T. 0.006 min
Lab File: VN071630.D
Acq: 29 Mar 2022 14:31



Tgt Ion:180 Resp: 99660
Ion Ratio Lower Upper
180 100
182 92.4 47.8 143.3
145 30.6 15.5 46.5

