

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN082422\
 Data File : VN074095.D
 Acq On : 24 Aug 2022 16:40
 Operator : JC\MD
 Sample : VN0824WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

Manual Integrations
 APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

Quant Time: Aug 25 07:55:01 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N081522W.M
 Quant Title : SW846 8260
 QLast Update : Tue Aug 16 00:45:21 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.016	168	459878	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	8.904	114	724081	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.686	117	651229	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.615	152	316537	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.369	65	249889	55.789	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	111.580%
35) Dibromofluoromethane	7.951	113	223461	52.184	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	104.360%
50) Toluene-d8	10.380	98	811903	48.956	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	97.920%
62) 4-Bromofluorobenzene	12.674	95	279068	50.702	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	101.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.046	85	87561	24.012	ug/l	96
3) Chloromethane	2.269	50	82866	20.436	ug/l	99
4) Vinyl Chloride	2.404	62	111929	21.502	ug/l	94
5) Bromomethane	2.798	94	45232	13.914	ug/l	97
6) Chloroethane	2.963	64	81259	22.096	ug/l	95
7) Trichlorofluoromethane	3.310	101	157096	23.394	ug/l	98
8) Diethyl Ether	3.769	74	55884	22.419	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.134	101	84737	21.722	ug/l	95
10) Methyl Iodide	4.345	142	29486	6.296	ug/l	98
11) Tert butyl alcohol	5.292	59	123162	122.925	ug/l	99
12) 1,1-Dichloroethene	4.110	96	81712	22.513	ug/l	94
13) Acrolein	3.987	56	58381	83.246	ug/l	100
14) Allyl chloride	4.757	41	127428	23.706	ug/l	95
15) Acrylonitrile	5.481	53	333801	136.461	ug/l	99
16) Acetone	4.222	43	275459	130.350	ug/l	96
17) Carbon Disulfide	4.457	76	206812	23.964	ug/l	98
18) Methyl Acetate	4.775	43	149540	27.151	ug/l	99
19) Methyl tert-butyl Ether	5.534	73	287273	21.976	ug/l	99
20) Methylene Chloride	5.010	84	103001	23.098	ug/l	98
21) trans-1,2-Dichloroethene	5.516	96	89654	22.421	ug/l	96
22) Diisopropyl ether	6.416	45	283181	24.847	ug/l	97
23) Vinyl Acetate	6.351	43	1202049	123.075	ug/l	99
24) 1,1-Dichloroethane	6.304	63	172085	24.257	ug/l	98
25) 2-Butanone	7.263	43	455658	135.987	ug/l	100
26) 2,2-Dichloropropane	7.251	77	116410	17.466	ug/l	97
27) cis-1,2-Dichloroethene	7.245	96	109798	22.255	ug/l	95
28) Bromochloromethane	7.586	49	65006	24.844	ug/l	98
29) Tetrahydrofuran	7.610	42	297633	138.471	ug/l	100
30) Chloroform	7.751	83	181054	22.824	ug/l	99
31) Cyclohexane	8.022	56	148607	23.799	ug/l	98
32) 1,1,1-Trichloroethane	7.945	97	151091	21.478	ug/l	98
36) 1,1-Dichloropropene	8.151	75	124557	20.942	ug/l	99
37) Ethyl Acetate	7.339	43	172145	23.890	ug/l	99
38) Carbon Tetrachloride	8.133	117	128758	18.939	ug/l	97
39) Methylcyclohexane	9.398	83	144824	19.433	ug/l	97
40) Benzene	8.392	78	405941	21.625	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.563	41	77458	23.787	ug/l	98
42) 1,2-Dichloroethane	8.463	62	134239	20.797	ug/l	98
43) Isopropyl Acetate	8.498	43	218534	21.289	ug/l	98
44) Trichloroethene	9.151	130	102169	18.844	ug/l	96
45) 1,2-Dichloropropane	9.427	63	102601	22.803	ug/l	98
46) Dibromomethane	9.516	93	73375	21.449	ug/l	96
47) Bromodichloromethane	9.704	83	138184	21.134	ug/l	98
48) Methyl methacrylate	9.498	41	98755	22.484	ug/l	92
49) 1,4-Dioxane	9.504	88	62672	479.816	ug/l	97
51) 4-Methyl-2-Pentanone	10.269	43	841220	121.210	ug/l	100
52) Toluene	10.445	92	255754	19.869	ug/l	100
53) t-1,3-Dichloropropene	10.657	75	129683	18.902	ug/l	97
54) cis-1,3-Dichloropropene	10.127	75	149974	19.978	ug/l	96
55) 1,1,2-Trichloroethane	10.839	97	108267	21.622	ug/l	95
56) Ethyl methacrylate	10.704	69	157727	22.085	ug/l	95
57) 1,3-Dichloropropane	10.986	76	178141	21.881	ug/l	99
58) 2-Chloroethyl Vinyl ether	9.980	63	353311	106.001	ug/l	100
59) 2-Hexanone	11.027	43	657536	123.106	ug/l	99
60) Dibromochloromethane	11.180	129	110933	20.034	ug/l	100
61) 1,2-Dibromoethane	11.286	107	108465	20.253	ug/l	99
64) Tetrachloroethene	10.916	164	90407	17.589	ug/l	95
65) Chlorobenzene	11.710	112	273163	19.737	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.780	131	101670	19.399	ug/l	99
67) Ethyl Benzene	11.786	91	461103	20.033	ug/l	99
68) m/p-Xylenes	11.892	106	369637	39.525	ug/l	99
69) o-Xylene	12.221	106	180973	19.297	ug/l	98
70) Styrene	12.233	104	298817	20.352	ug/l	99
71) Bromoform	12.398	173	89868	19.206	ug/l #	98
73) Isopropylbenzene	12.521	105	459128	19.919	ug/l	99
74) N-amyl acetate	12.327	43	183228	21.028	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.768	83	175945	22.747	ug/l	100
76) 1,2,3-Trichloropropane	12.821	75	126356m	19.205	ug/l	
77) Bromobenzene	12.798	156	123005	19.716	ug/l	97
78) n-propylbenzene	12.863	91	515658	20.988	ug/l	99
79) 2-Chlorotoluene	12.945	91	323477	21.127	ug/l	98
80) 1,3,5-Trimethylbenzene	12.998	105	389165	20.758	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.568	75	45243	19.559	ug/l	97
82) 4-Chlorotoluene	13.045	91	308676	21.226	ug/l	98
83) tert-Butylbenzene	13.262	119	340382	19.730	ug/l	99
84) 1,2,4-Trimethylbenzene	13.310	105	394073	21.049	ug/l	99
85) sec-Butylbenzene	13.439	105	470960	21.060	ug/l	100
86) p-Isopropyltoluene	13.557	119	389447	20.442	ug/l	99
87) 1,3-Dichlorobenzene	13.551	146	215135	19.884	ug/l	98
88) 1,4-Dichlorobenzene	13.633	146	207567	18.930	ug/l	98
89) n-Butylbenzene	13.880	91	292171	19.362	ug/l	99
90) Hexachloroethane	14.151	117	69746	20.028	ug/l	94
91) 1,2-Dichlorobenzene	13.927	146	220702	19.754	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.539	75	37038	20.281	ug/l	90
93) 1,2,4-Trichlorobenzene	15.198	180	121692	17.896	ug/l	98
94) Hexachlorobutadiene	15.304	225	65034	18.143	ug/l	99
95) Naphthalene	15.433	128	427527	19.285	ug/l	99
96) 1,2,3-Trichlorobenzene	15.627	180	133137	18.942	ug/l	98

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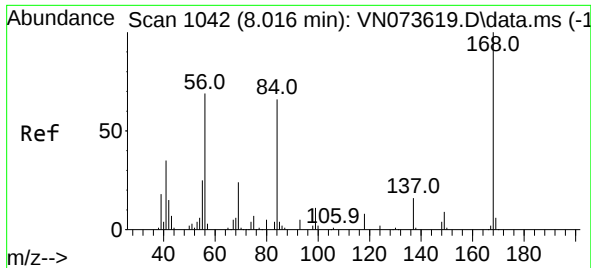
Manual Integrations
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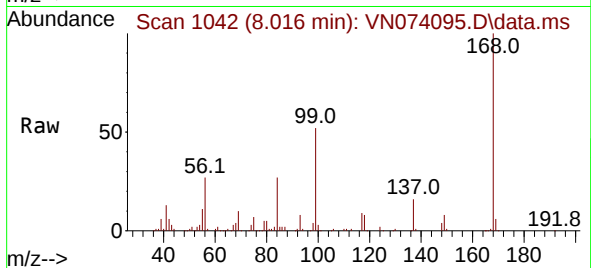
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.016 min Scan# 1042
Delta R.T. -0.000 min
Lab File: VN074095.D
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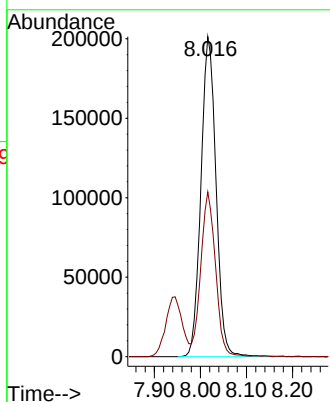
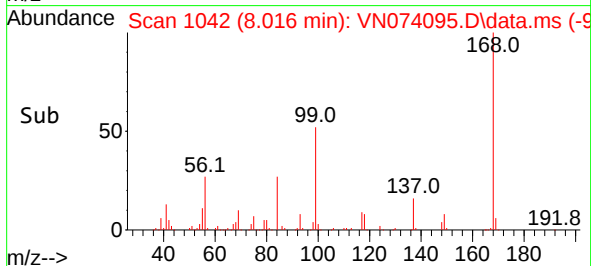
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



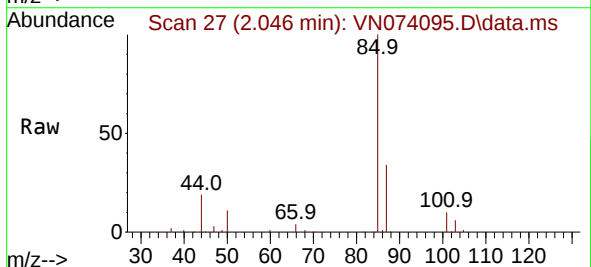
Tgt Ion:168 Resp: 459878
Ion Ratio Lower Upper
168 100
99 51.4 42.3 63.5

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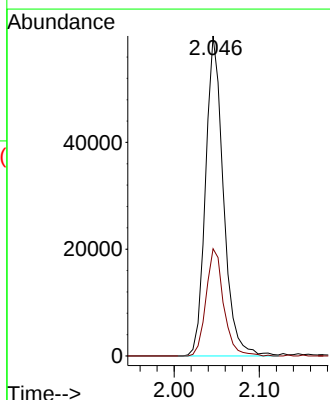
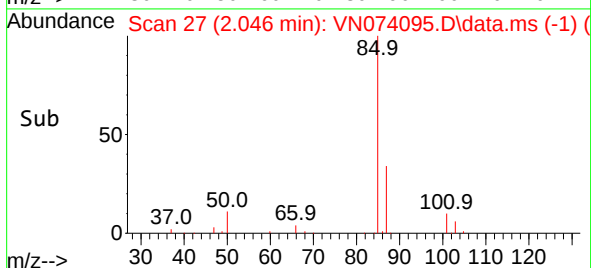
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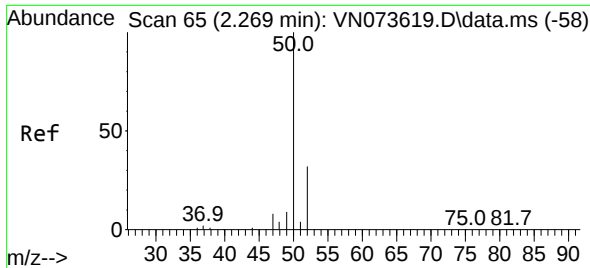


#2
Dichlorodifluoromethane
Concen: 24.012 ug/l
RT: 2.046 min Scan# 27
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



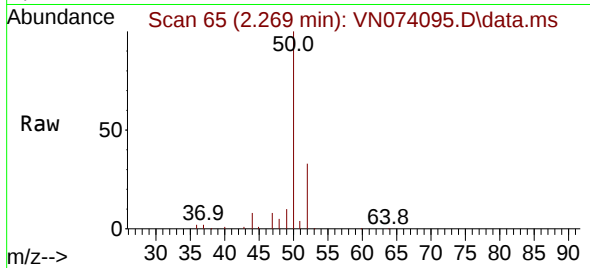
Tgt Ion: 85 Resp: 87561
Ion Ratio Lower Upper
85 100
87 33.5 15.7 47.1





#3
Chloromethane
Concen: 20.436 ug/l
RT: 2.269 min Scan# 65
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

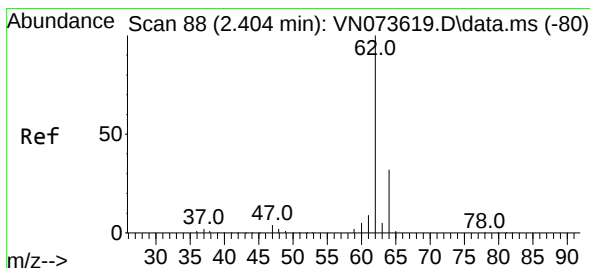
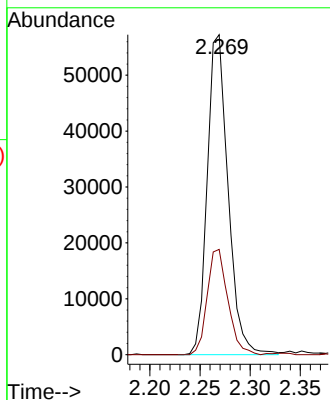
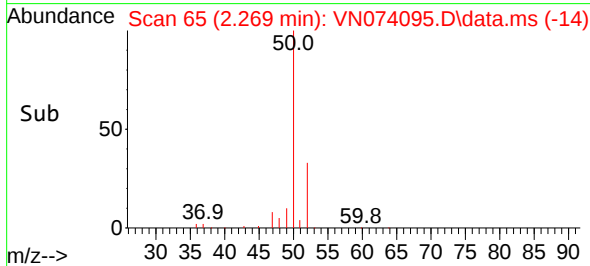
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Tgt Ion: 50 Resp: 82860
Ion Ratio Lower Upper
50 100
52 32.9 25.7 38.5

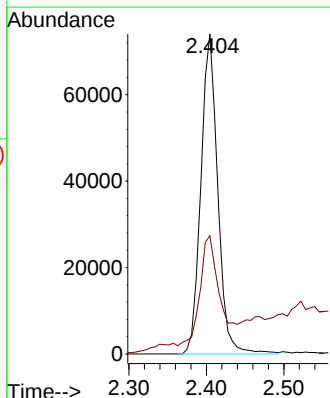
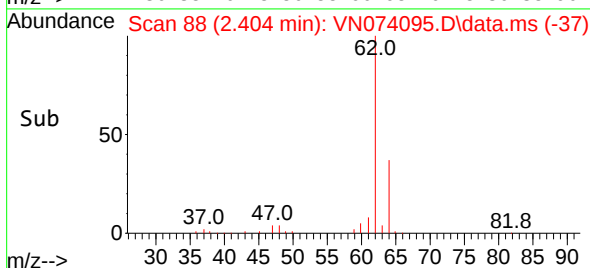
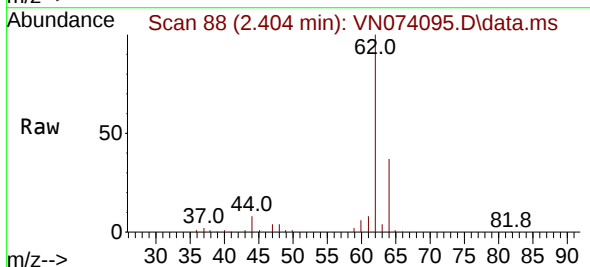
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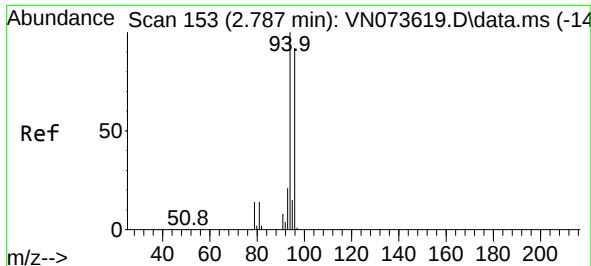
Reviewed By :Semsettin Yesilyurt 08/25/2022
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#4
Vinyl Chloride
Concen: 21.502 ug/l
RT: 2.404 min Scan# 88
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

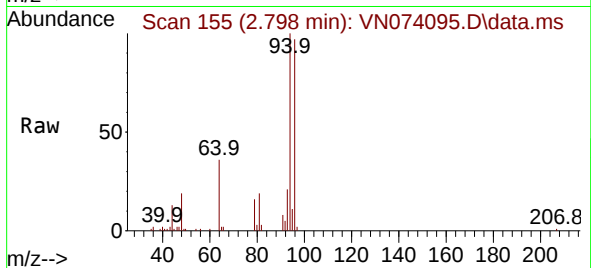
Tgt Ion: 62 Resp: 111929
Ion Ratio Lower Upper
62 100
64 34.4 25.0 37.4





#5
Bromomethane
Concen: 13.914 ug/l
RT: 2.798 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

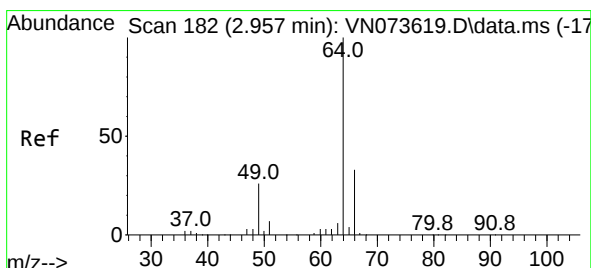
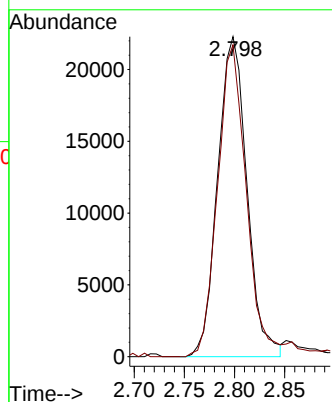
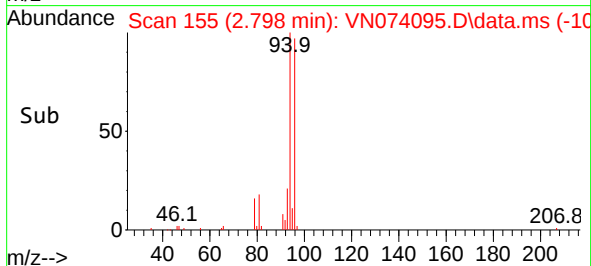
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Tgt Ion: 94 Resp: 4523
Ion Ratio Lower Upper
94 100
96 97.5 76.0 114.0

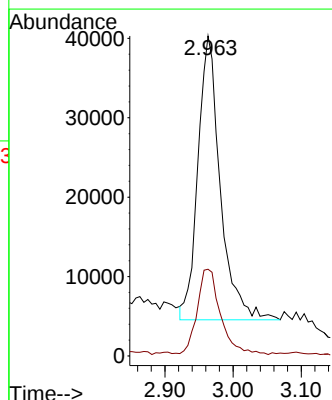
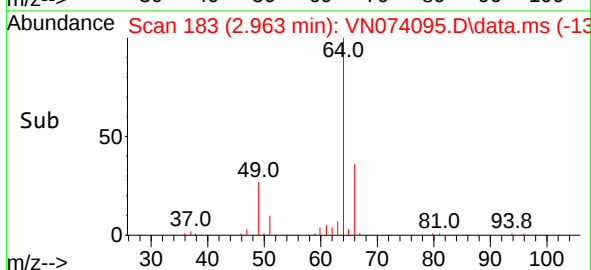
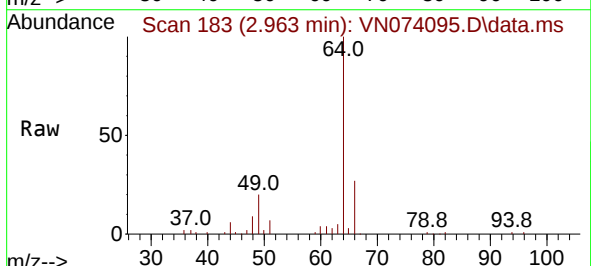
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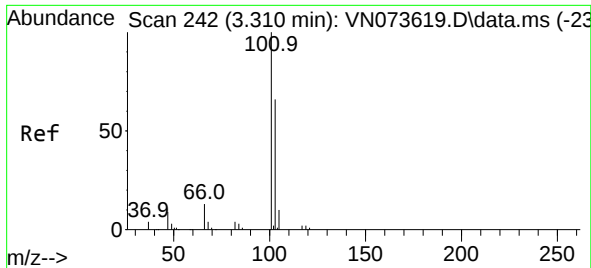
Reviewed By :Semsettin Yesilyurt 08/25/2022
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#6
Chloroethane
Concen: 22.096 ug/l
RT: 2.963 min Scan# 183
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

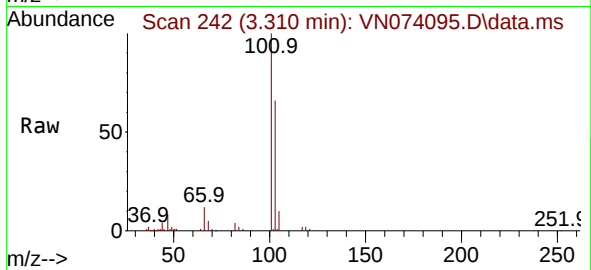
Tgt Ion: 64 Resp: 81259
Ion Ratio Lower Upper
64 100
66 29.7 26.2 39.4





#7
 Trichlorofluoromethane
 Concen: 23.394 ug/l
 RT: 3.310 min Scan# 24
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

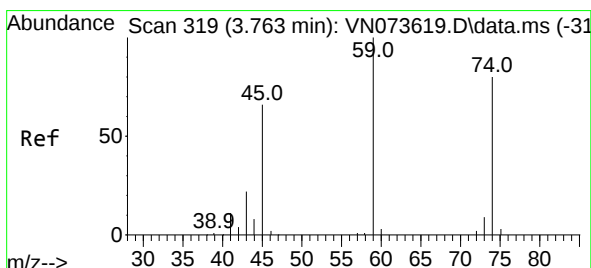
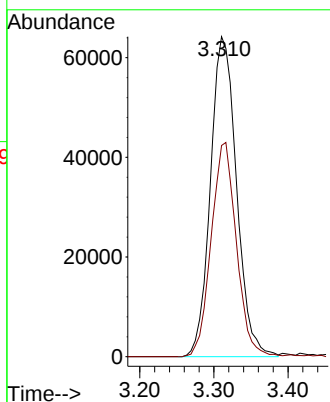
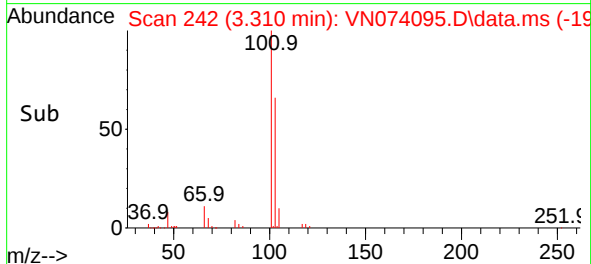
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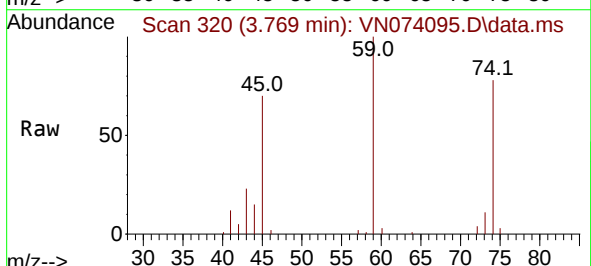
Tgt Ion:101 Resp: 157090
 Ion Ratio Lower Upper
 101 100
 103 66.0 51.5 77.3

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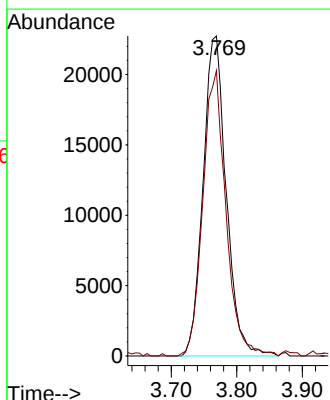
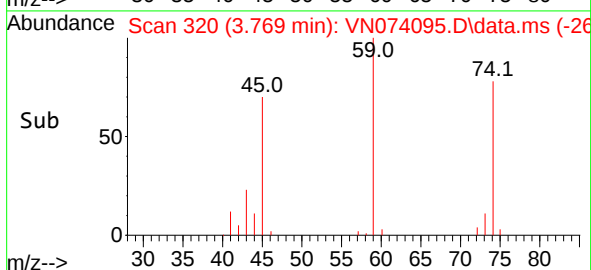
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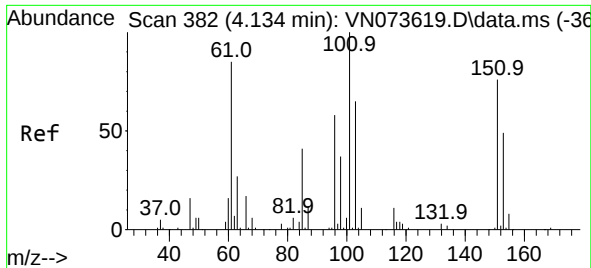


#8
 Diethyl Ether
 Concen: 22.419 ug/l
 RT: 3.769 min Scan# 320
 Delta R.T. 0.006 min
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Tgt Ion: 74 Resp: 55884
 Ion Ratio Lower Upper
 74 100
 45 88.6 42.9 128.5





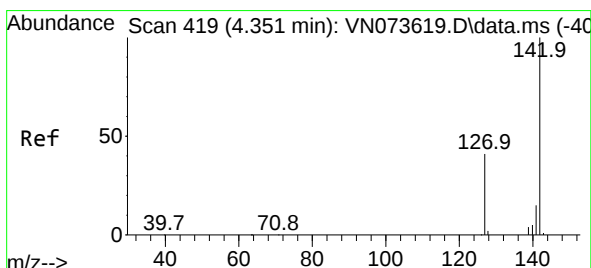
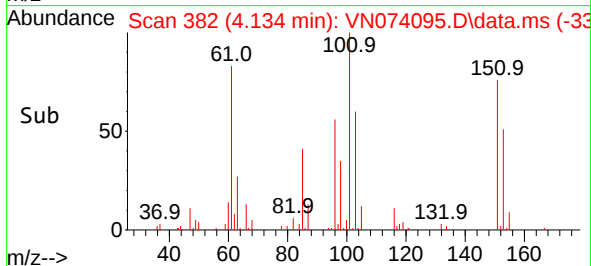
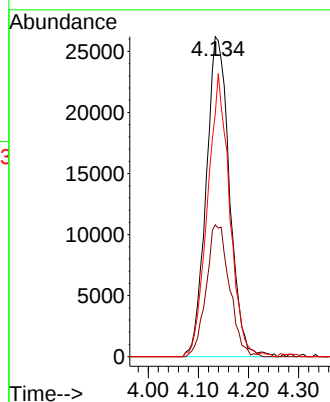
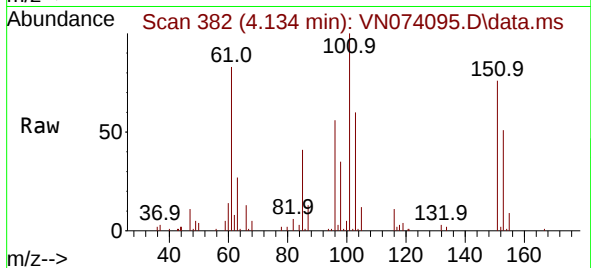
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.722 ug/l
RT: 4.134 min Scan# 382
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion:101 Resp: 8473
Ion Ratio Lower Upper
101 100
85 41.2 34.7 52.1
151 83.6 63.0 94.4

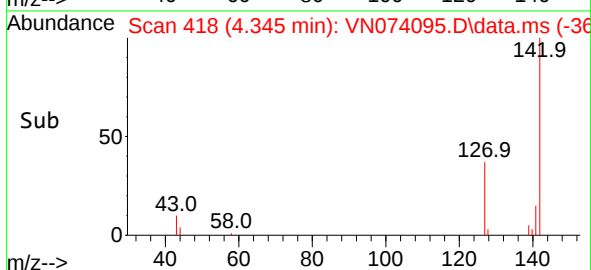
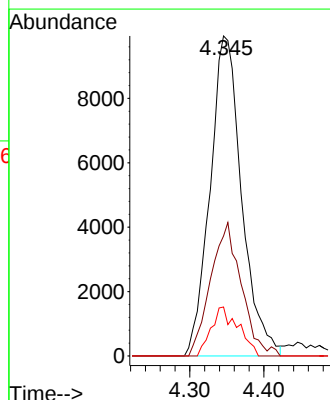
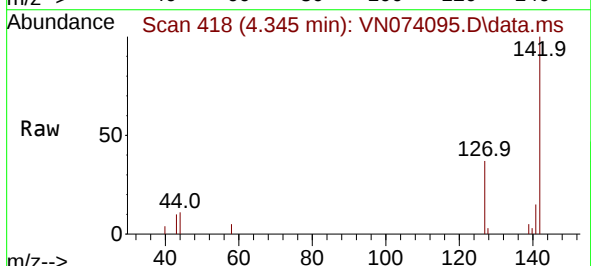
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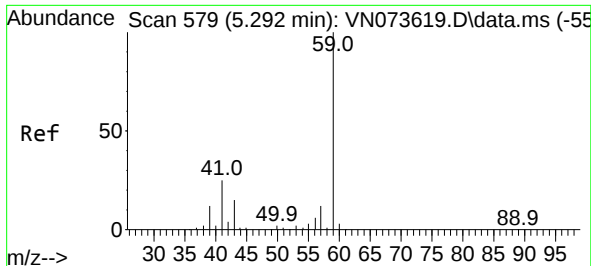
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#10
Methyl Iodide
Concen: 6.296 ug/l
RT: 4.345 min Scan# 418
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

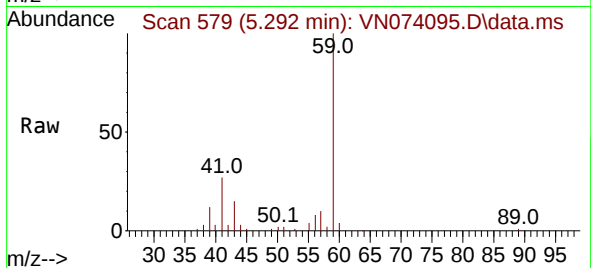
Tgt Ion:142 Resp: 29486
Ion Ratio Lower Upper
142 100
127 40.4 31.3 46.9
141 13.0 11.2 16.8





#11
Tert butyl alcohol
Concen: 122.925 ug/l
RT: 5.292 min Scan# 51
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

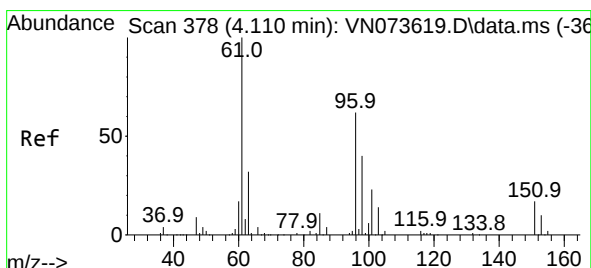
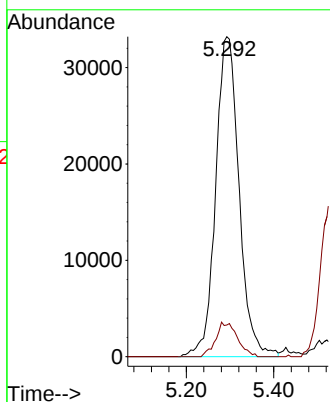
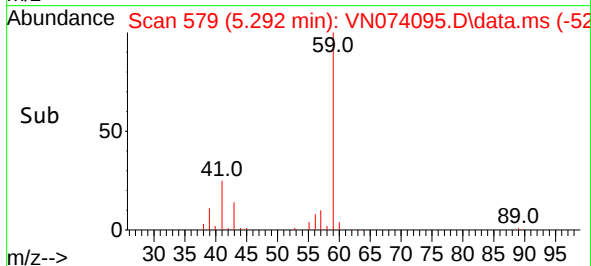
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



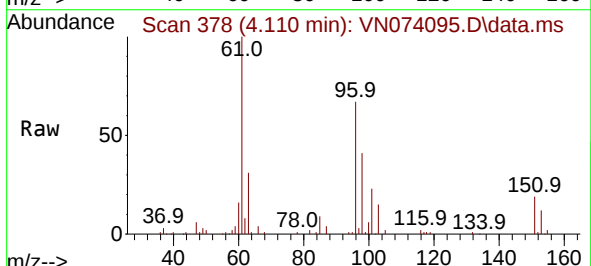
Tgt Ion: 59 Resp: 123162
Ion Ratio Lower Upper
59 100
57 9.9 8.3 12.5

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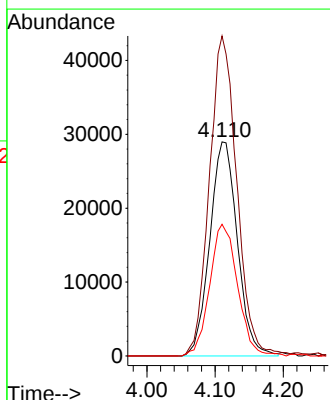
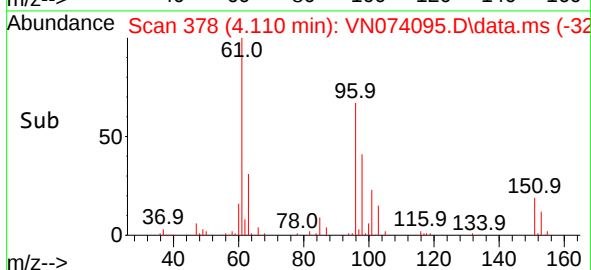
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#12
1,1-Dichloroethene
Concen: 22.513 ug/l
RT: 4.110 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



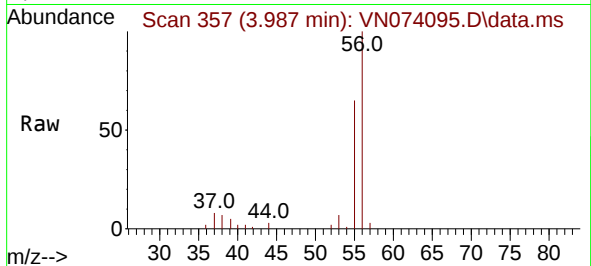
Tgt Ion: 96 Resp: 81712
Ion Ratio Lower Upper
96 100
61 149.5 127.6 191.4
98 61.5 51.2 76.8





#13
Acrolein
Concen: 83.246 ug/l
RT: 3.987 min Scan# 356
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

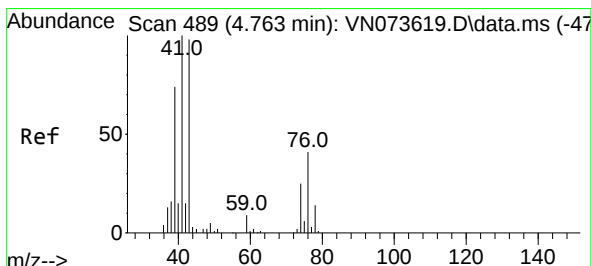
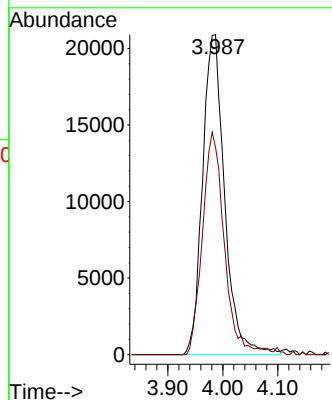
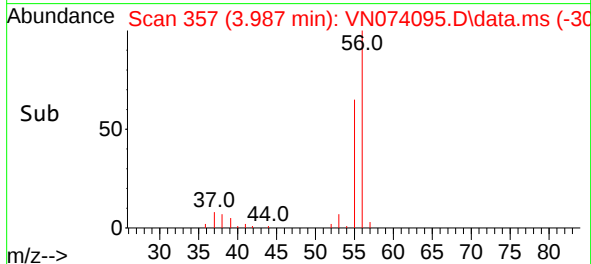
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 56 Resp: 5838
Ion Ratio Lower Upper
56 100
55 68.7 54.8 82.2

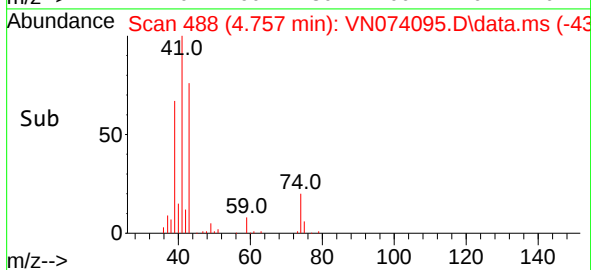
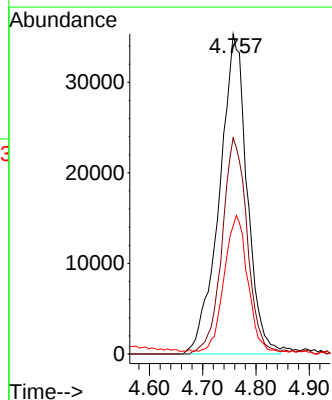
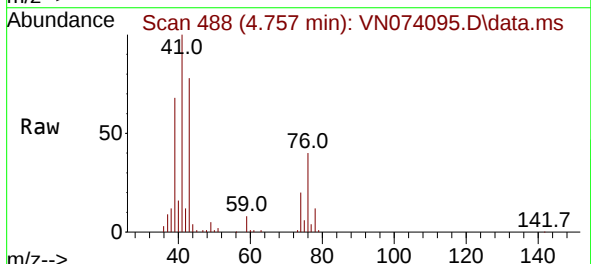
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Supervised By :Mahesh Dadoda 08/25/2022



#14
Allyl chloride
Concen: 23.706 ug/l
RT: 4.757 min Scan# 488
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

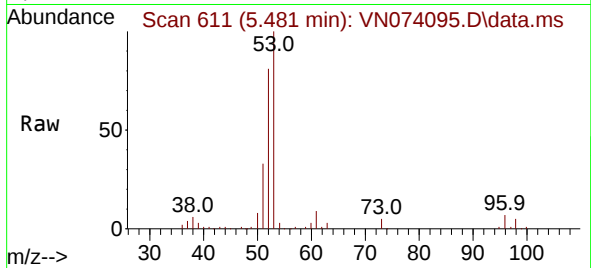
Tgt Ion: 41 Resp: 127428
Ion Ratio Lower Upper
41 100
39 61.4 53.2 79.8
76 36.3 29.9 44.9





#15
Acrylonitrile
Concen: 136.461 ug/l
RT: 5.481 min Scan# 611
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

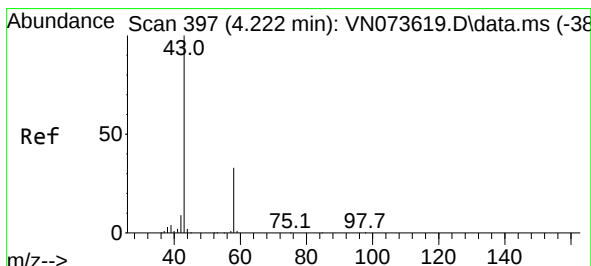
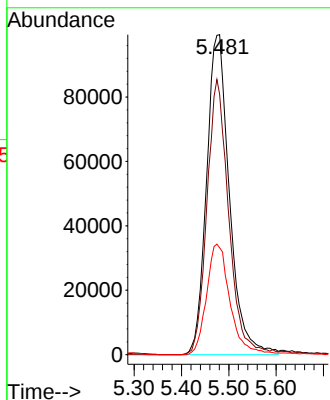
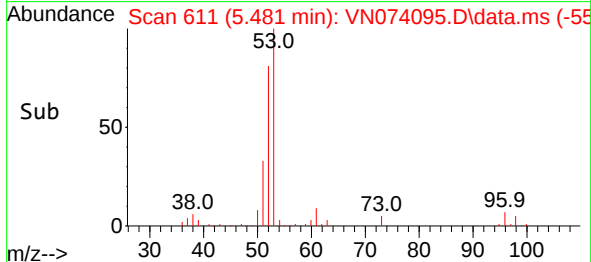
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



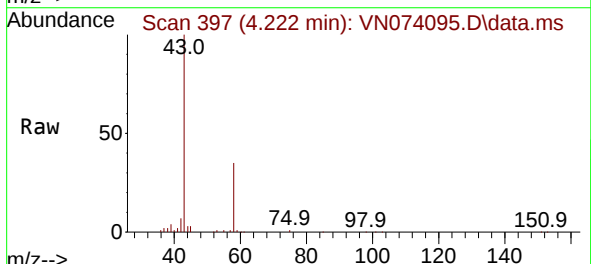
Tgt Ion: 53 Resp: 33380
Ion Ratio Lower Upper
53 100
52 81.6 66.4 99.6
51 35.4 28.5 42.7

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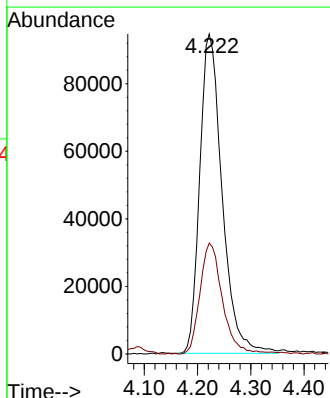
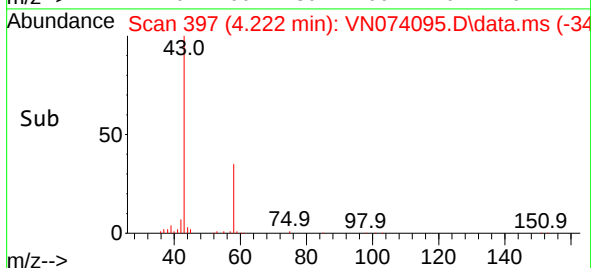
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

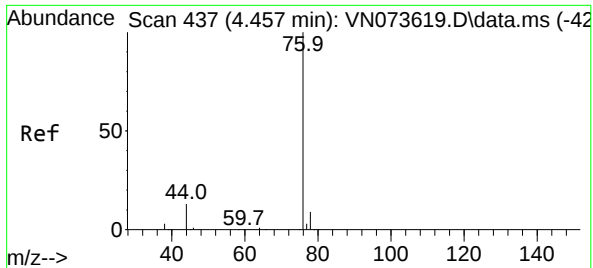


#16
Acetone
Concen: 130.350 ug/l
RT: 4.222 min Scan# 397
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



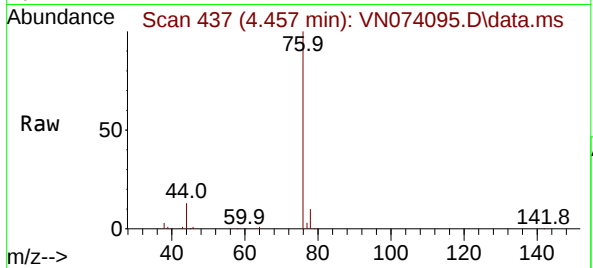
Tgt Ion: 43 Resp: 275459
Ion Ratio Lower Upper
43 100
58 34.7 26.0 39.0





#17
Carbon Disulfide
Concen: 23.964 ug/l
RT: 4.457 min Scan# 41
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

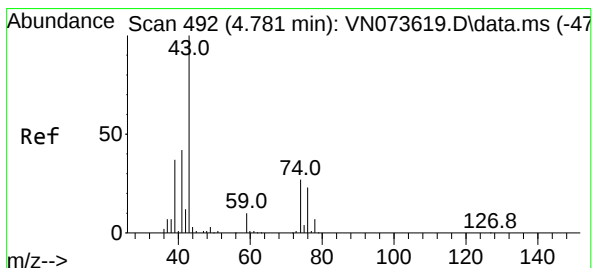
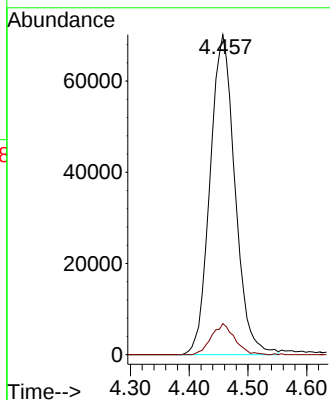
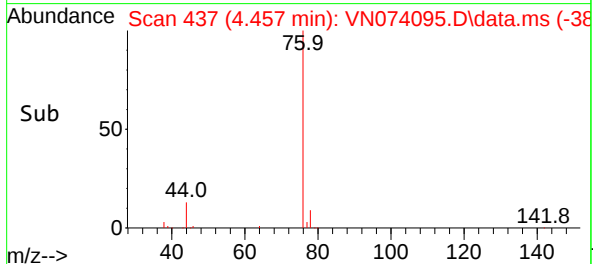
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 76 Resp: 206812
Ion Ratio Lower Upper
76 100
78 9.7 7.2 10.8

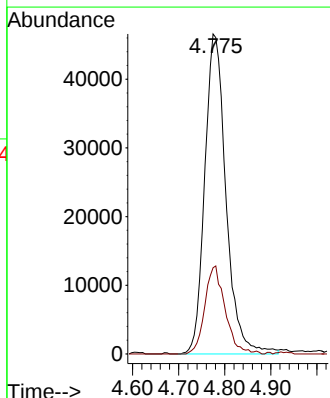
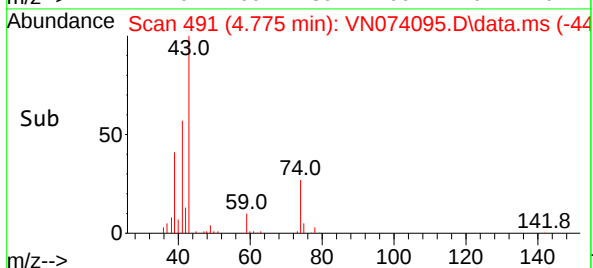
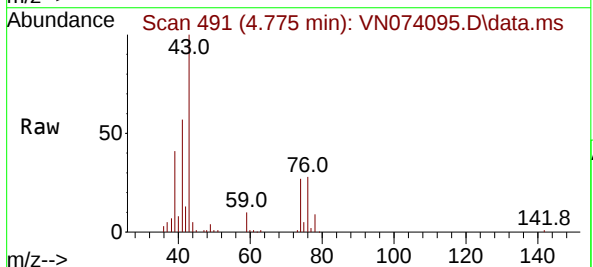
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Supervised By :Mahesh Dadoda 08/25/2022



#18
Methyl Acetate
Concen: 27.151 ug/l
RT: 4.775 min Scan# 491
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 43 Resp: 149540
Ion Ratio Lower Upper
43 100
74 26.3 21.6 32.4





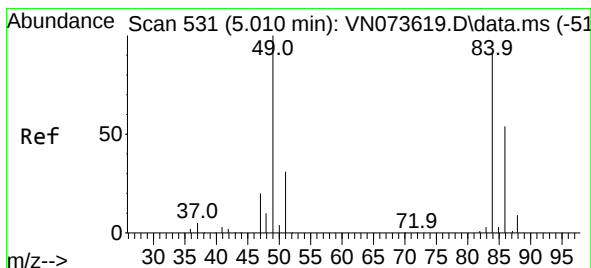
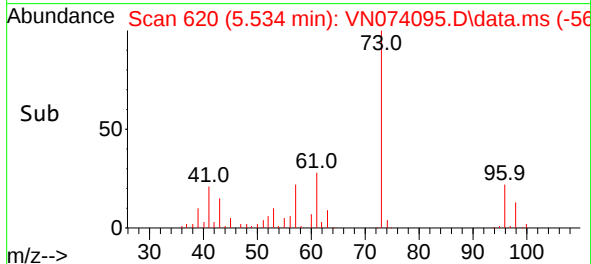
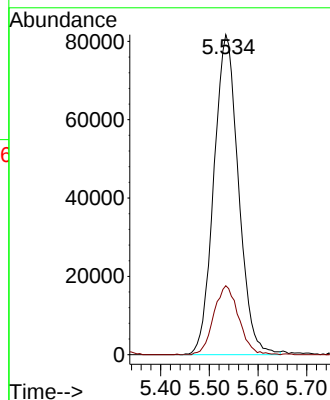
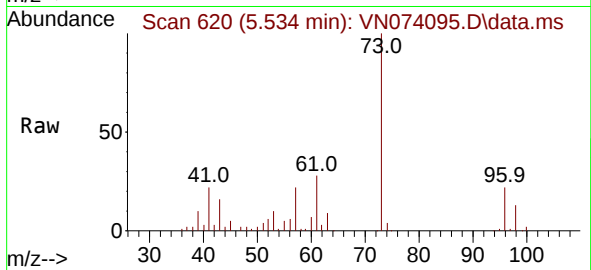
#19
Methyl tert-butyl Ether
Concen: 21.976 ug/l
RT: 5.534 min Scan# 619
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 73 Resp: 28727
Ion Ratio Lower Upper
73 100
57 21.5 17.6 26.4

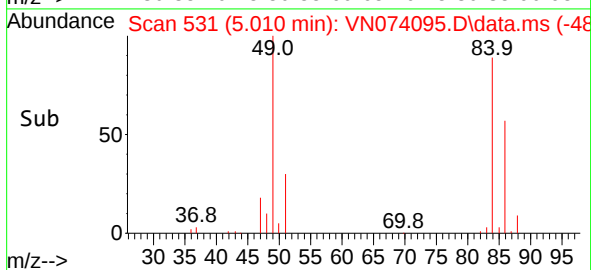
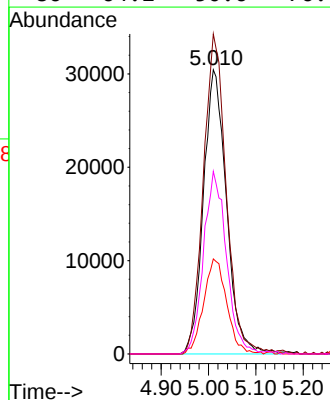
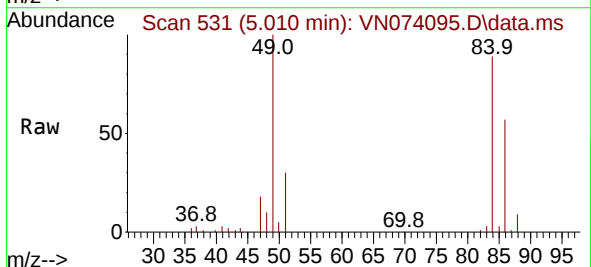
Manual Integrations
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Supervised By :Mahesh Dadoda 08/25/2022



#20
Methylene Chloride
Concen: 23.098 ug/l
RT: 5.010 min Scan# 531
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

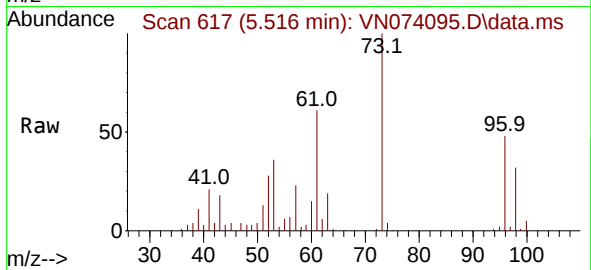
Tgt Ion: 84 Resp: 103001
Ion Ratio Lower Upper
84 100
49 112.6 88.3 132.5
51 33.4 28.2 42.2
86 64.2 50.6 76.0





#21
trans-1,2-Dichloroethene
Concen: 22.421 ug/l
RT: 5.516 min Scan# 617
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

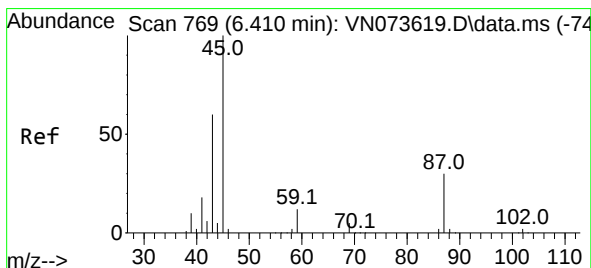
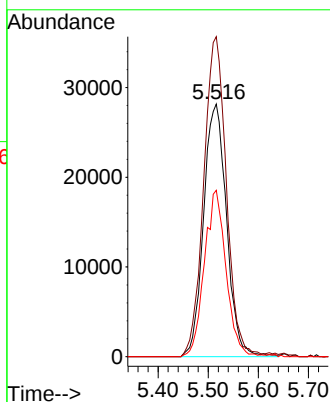
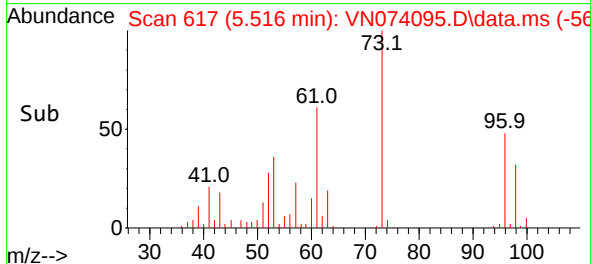
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



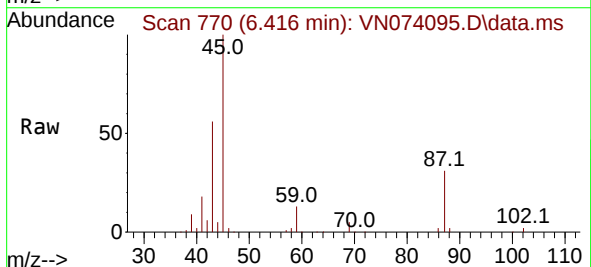
Tgt Ion: 96 Resp: 89654
Ion Ratio Lower Upper
96 100
61 126.7 105.8 158.8
98 65.9 50.3 75.5

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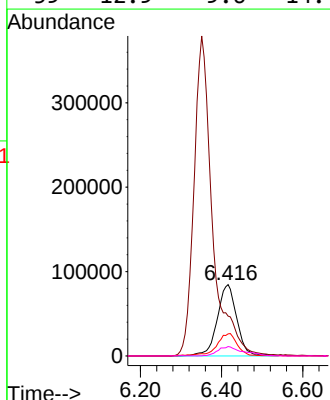
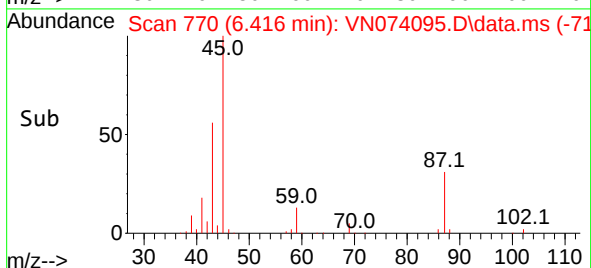
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#22
Diisopropyl ether
Concen: 24.847 ug/l
RT: 6.416 min Scan# 770
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



Tgt Ion: 45 Resp: 283181
Ion Ratio Lower Upper
45 100
43 54.3 46.6 70.0
87 30.7 24.3 36.5
59 12.9 9.6 14.4





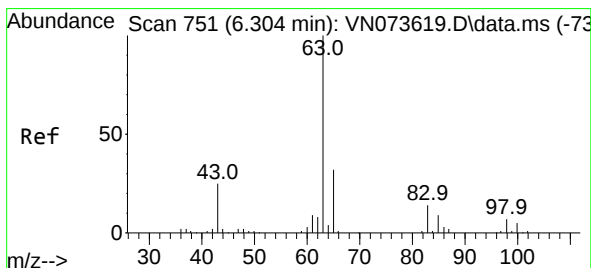
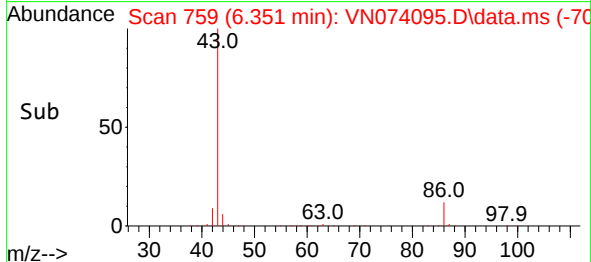
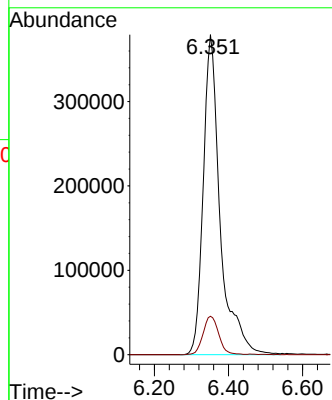
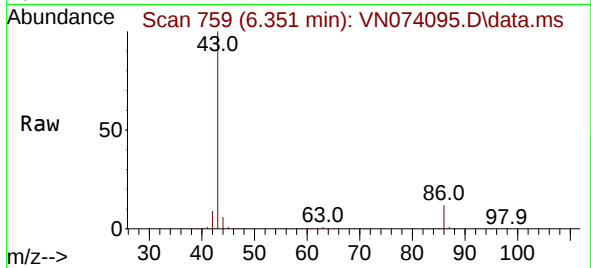
#23
 Vinyl Acetate
 Concen: 123.075 ug/l
 RT: 6.351 min Scan# 759
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01

Tgt Ion: 43 Resp: 1202049
 Ion Ratio Lower Upper
 43 100
 86 12.0 10.0 15.0

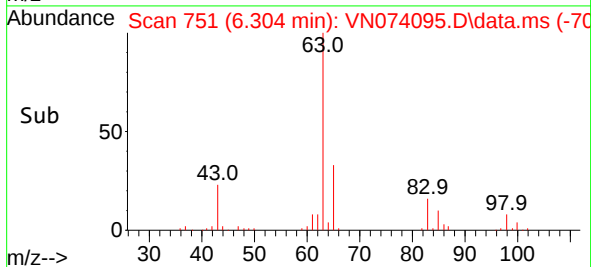
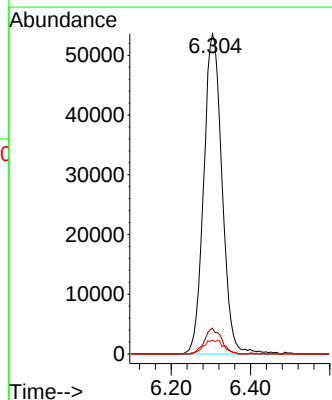
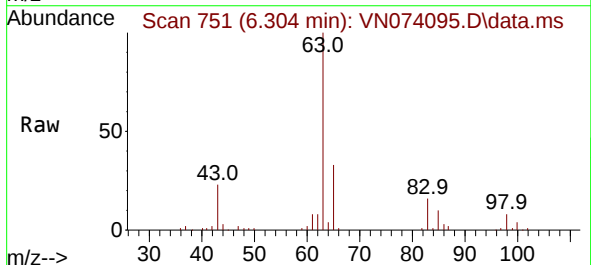
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#24
 1,1-Dichloroethane
 Concen: 24.257 ug/l
 RT: 6.304 min Scan# 751
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

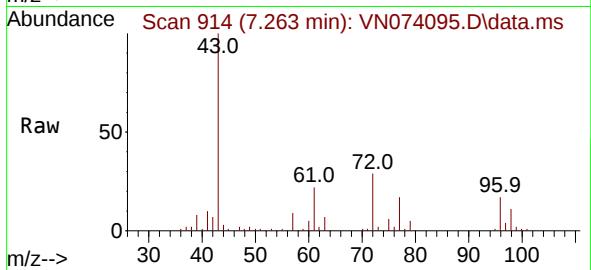
Tgt Ion: 63 Resp: 172085
 Ion Ratio Lower Upper
 63 100
 98 8.0 3.5 10.4
 100 4.3 2.3 6.8





#25
2-Butanone
Concen: 135.987 ug/l
RT: 7.263 min Scan# 914
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

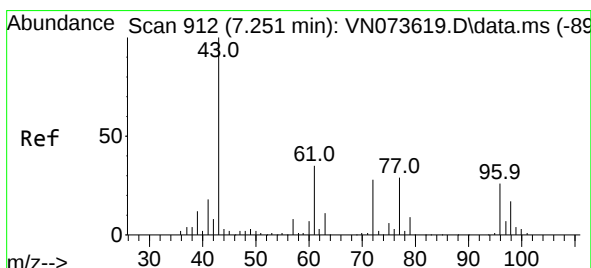
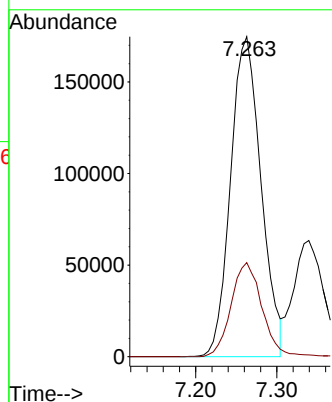
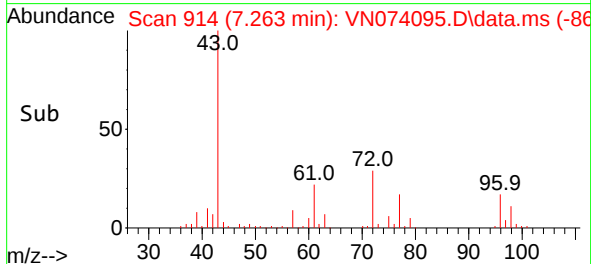
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 43 Resp: 455658
Ion Ratio Lower Upper
43 100
72 29.4 23.7 35.5

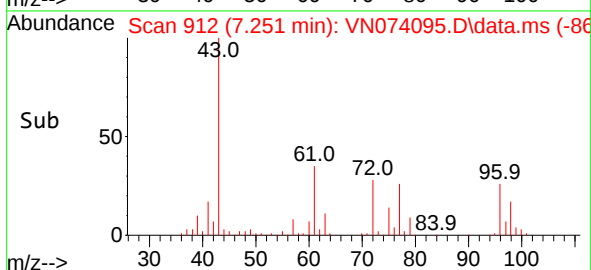
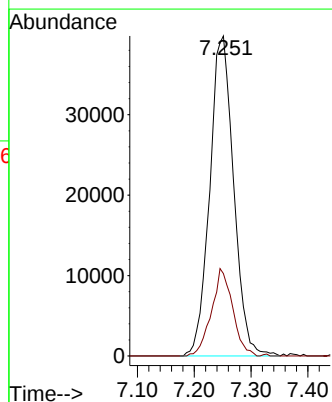
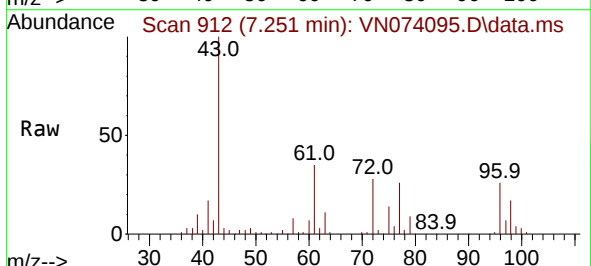
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Supervised By :Mahesh Dadoda 08/25/2022



#26
2,2-Dichloropropane
Concen: 17.466 ug/l
RT: 7.251 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

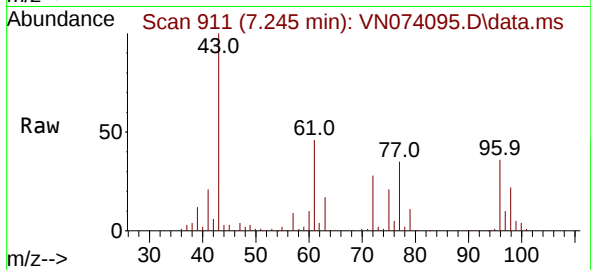
Tgt Ion: 77 Resp: 116410
Ion Ratio Lower Upper
77 100
97 24.1 11.4 34.2





#27
 cis-1,2-Dichloroethene
 Concen: 22.255 ug/l
 RT: 7.245 min Scan# 912
 Delta R.T. -0.006 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

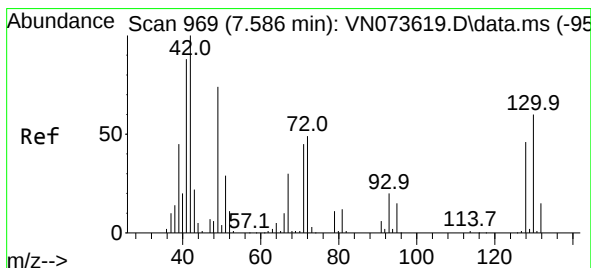
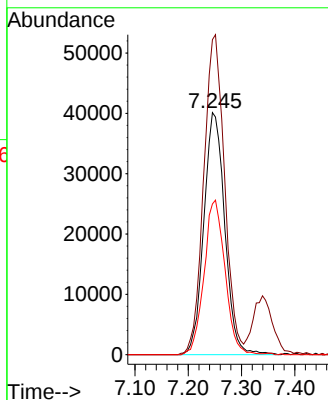
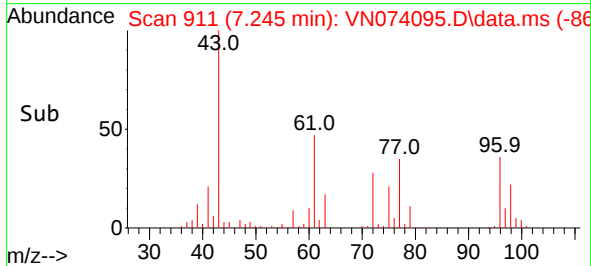
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01



Tgt Ion: 96 Resp: 109798
 Ion Ratio Lower Upper
 96 100
 61 131.4 0.0 280.6
 98 63.7 0.0 128.4

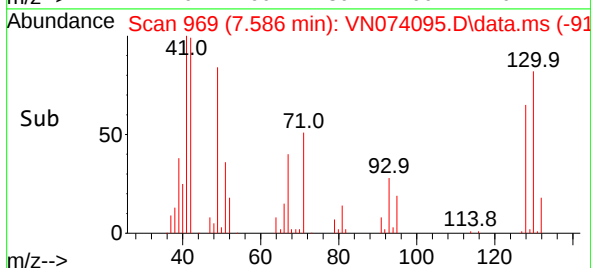
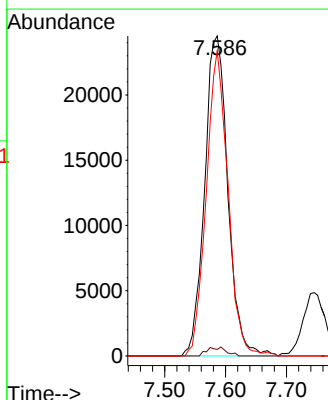
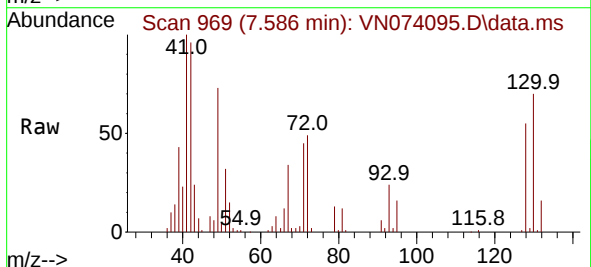
Manual Integrations
 APPROVED

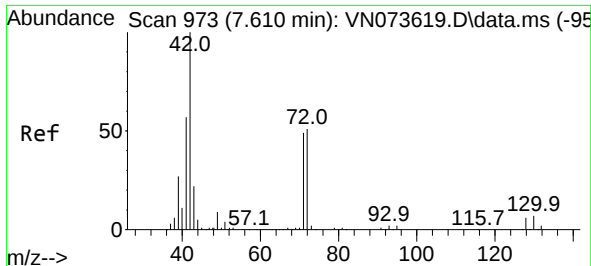
Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022



#28
 Bromochloromethane
 Concen: 24.844 ug/l
 RT: 7.586 min Scan# 969
 Delta R.T. 0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

Tgt Ion: 49 Resp: 65006
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 4.6
 130 89.3 69.7 104.5





#29

Tetrahydrofuran

Concen: 138.471 ug/l

RT: 7.610 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN074095.D

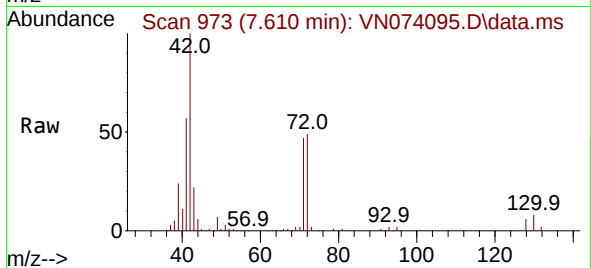
Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

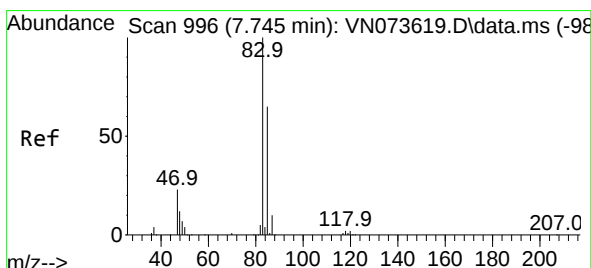
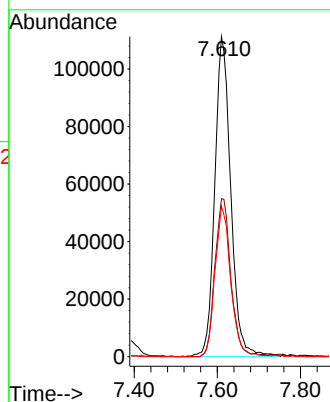
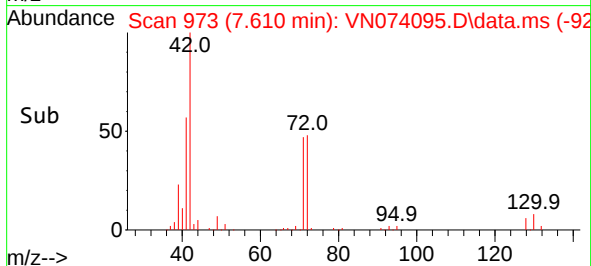


Tgt Ion:	42	Resp:	29763
Ion	Ratio	Lower	Upper
42	100		
72	49.3	39.7	59.5
71	46.0	36.6	55.0

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#30

Chloroform

Concen: 22.824 ug/l

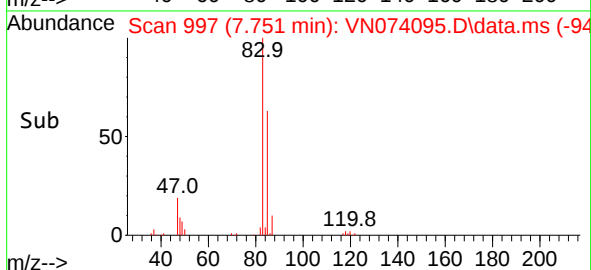
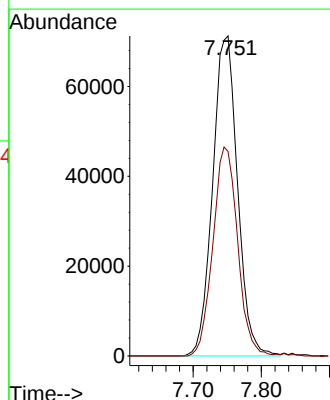
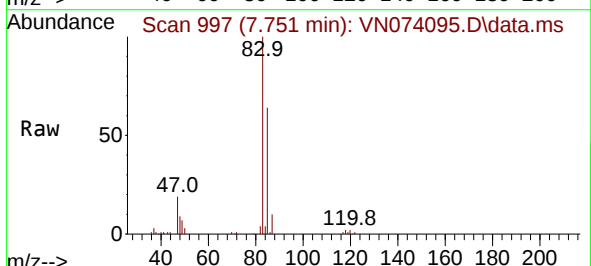
RT: 7.751 min Scan# 997

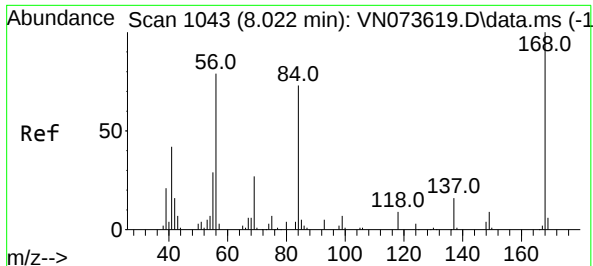
Delta R.T. 0.006 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

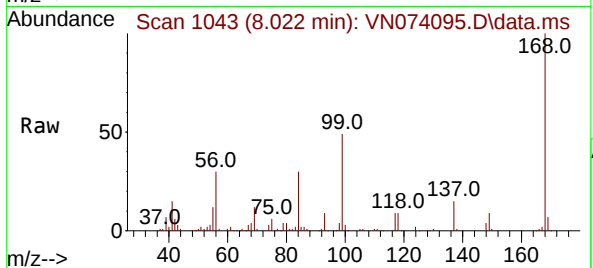
Tgt Ion:	83	Resp:	181054
Ion	Ratio	Lower	Upper
83	100		
85	63.9	51.8	77.8





#31
Cyclohexane
Concen: 23.799 ug/l
RT: 8.022 min Scan# 1043
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

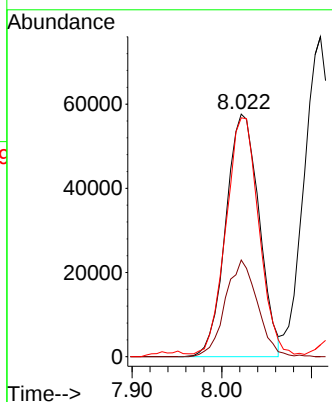
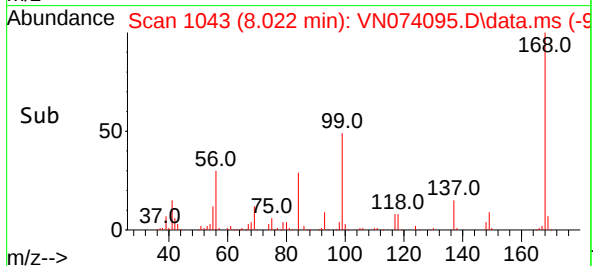
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



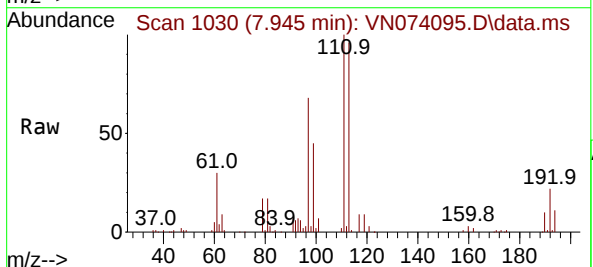
Tgt Ion: 56 Resp: 14860
Ion Ratio Lower Upper
56 100
69 39.8 27.8 41.8
84 96.2 76.9 115.3

Manual Integrations
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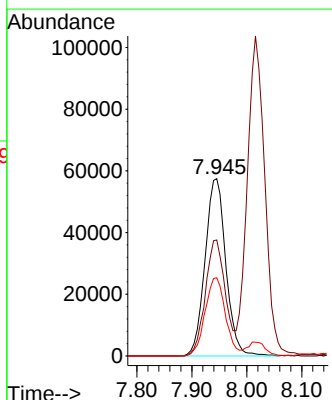
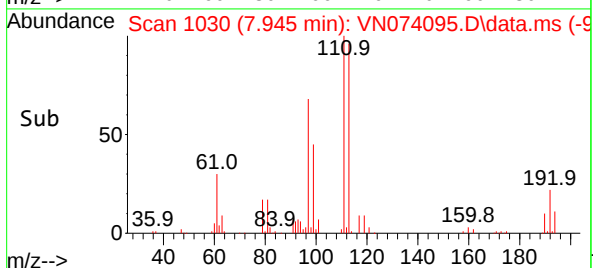
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

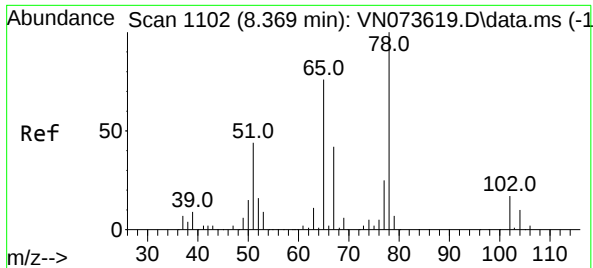


#32
1,1,1-Trichloroethane
Concen: 21.478 ug/l
RT: 7.945 min Scan# 1030
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



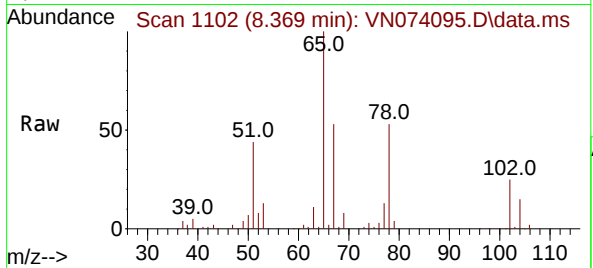
Tgt Ion: 97 Resp: 151091
Ion Ratio Lower Upper
97 100
99 61.9 50.6 76.0
61 43.0 36.0 54.0





#33
1,2-Dichloroethane-d4
Concen: 55.789 ug/l
RT: 8.369 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

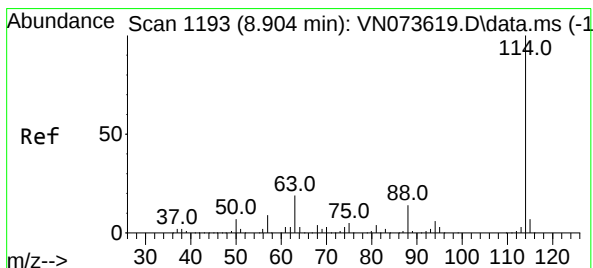
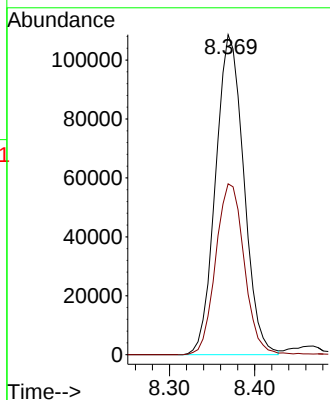
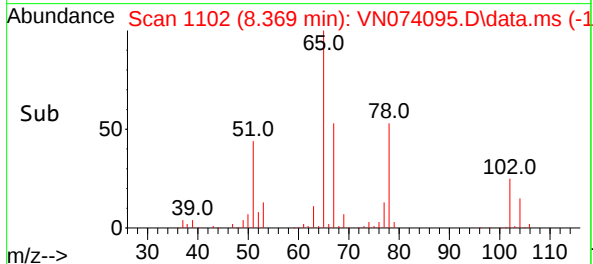
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



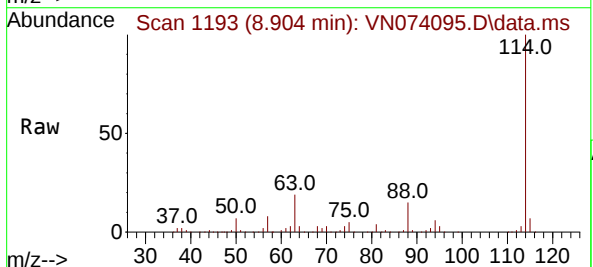
Tgt Ion: 65 Resp: 249889
Ion Ratio Lower Upper
65 100
67 54.2 0.0 104.8

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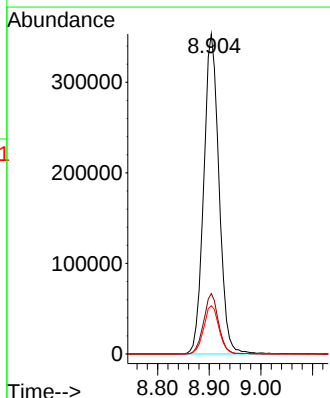
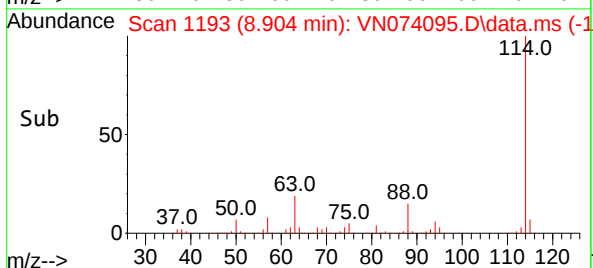
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 8.904 min Scan# 1193
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



Tgt Ion:114 Resp: 724081
Ion Ratio Lower Upper
114 100
63 18.8 0.0 40.0
88 15.1 0.0 32.6





#35

Dibromofluoromethane

Concen: 52.184 ug/l

RT: 7.951 min Scan# 1031

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

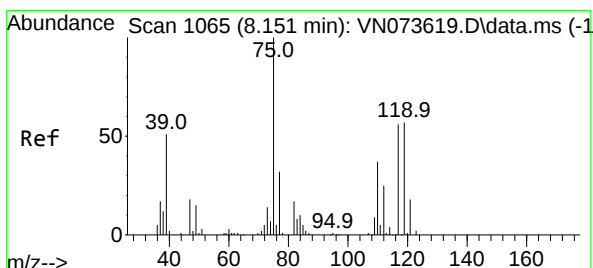
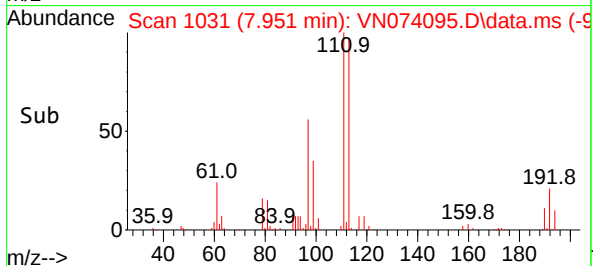
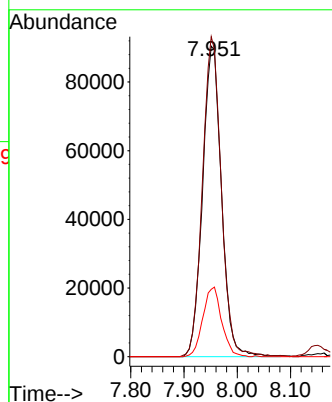
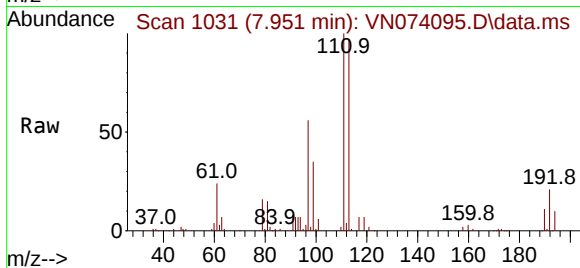
VN0824WBSD01

Tgt Ion:	113	Resp:	22346
Ion Ratio	Lower	Upper	
113	100		
111	102.4	81.4	122.0
192	22.3	17.0	25.6

Manual Integrations

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Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#36

1,1-Dichloropropene

Concen: 20.942 ug/l

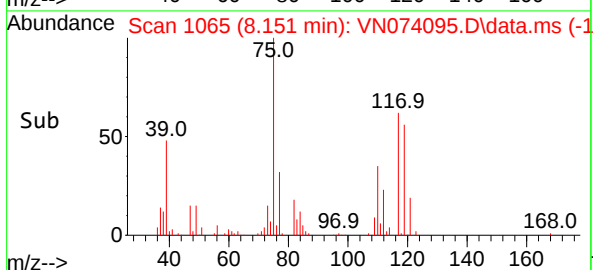
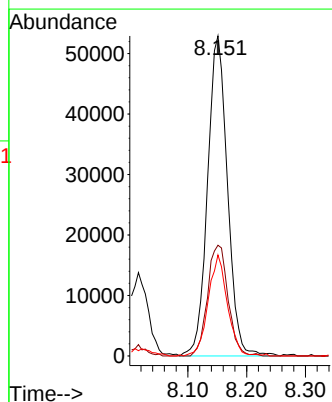
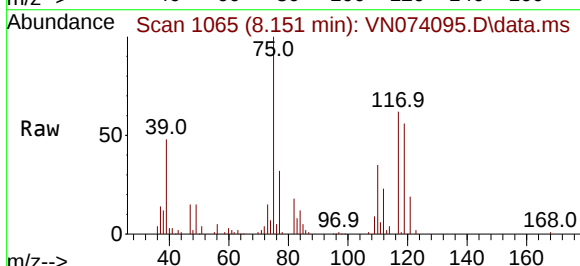
RT: 8.151 min Scan# 1065

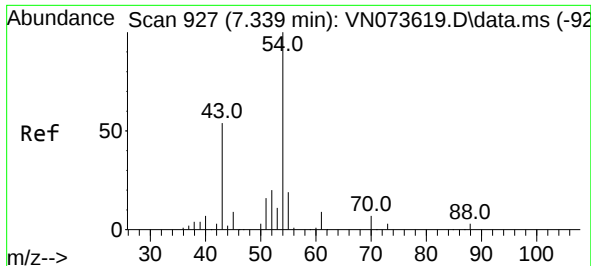
Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Tgt Ion:	75	Resp:	124557
Ion Ratio	Lower	Upper	
75	100		
110	35.7	18.3	54.8
77	30.6	25.1	37.7





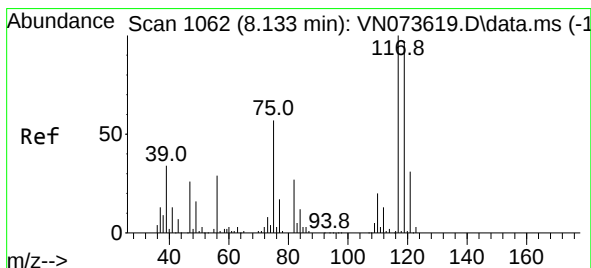
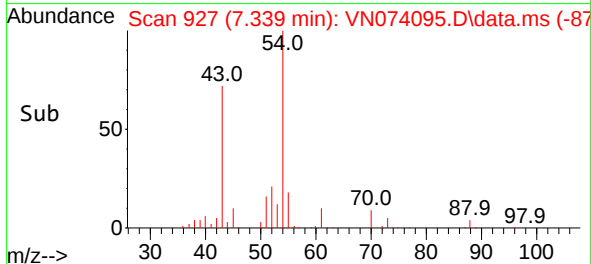
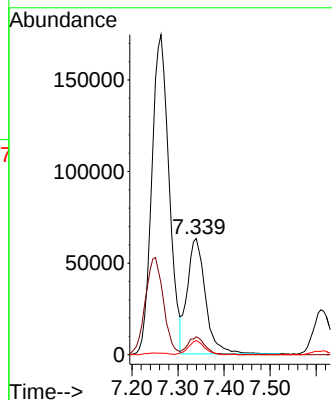
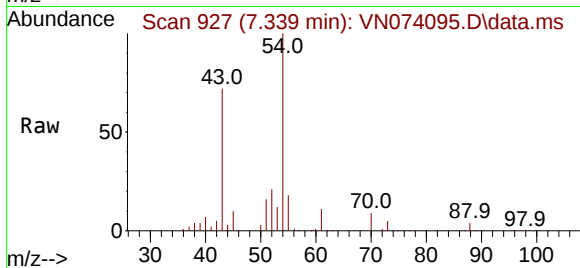
#37
Ethyl Acetate
Concen: 23.890 ug/l
RT: 7.339 min Scan# 912
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 43 Resp: 172145
Ion Ratio Lower Upper
43 100
61 14.8 11.8 17.6
70 10.9 9.3 13.9

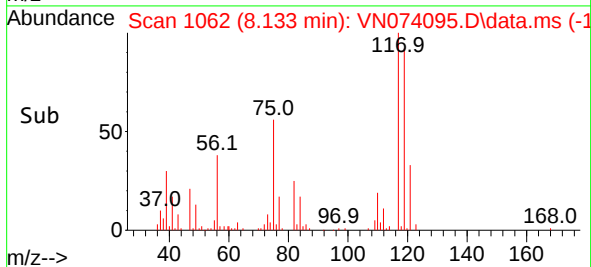
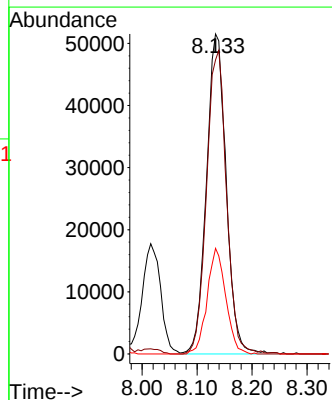
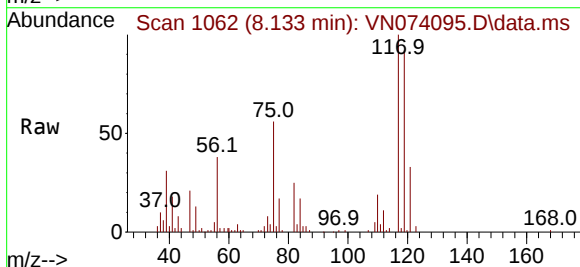
Manual Integrations
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Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#38
Carbon Tetrachloride
Concen: 18.939 ug/l
RT: 8.133 min Scan# 1062
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:117 Resp: 128758
Ion Ratio Lower Upper
117 100
119 91.9 75.8 113.8
121 33.0 24.6 37.0





#39
Methylcyclohexane
Concen: 19.433 ug/l
RT: 9.398 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

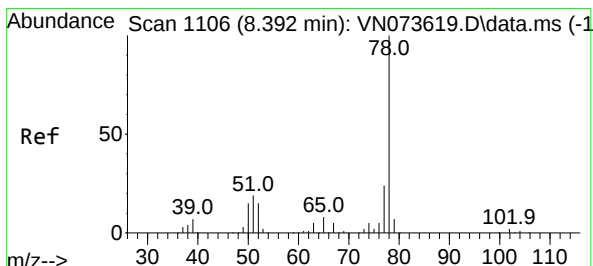
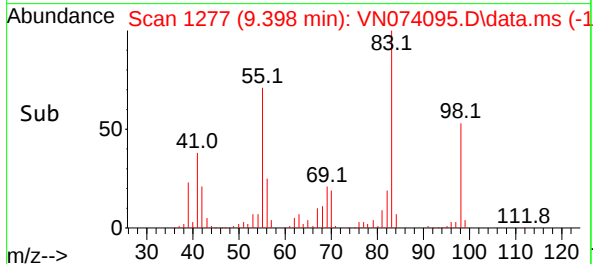
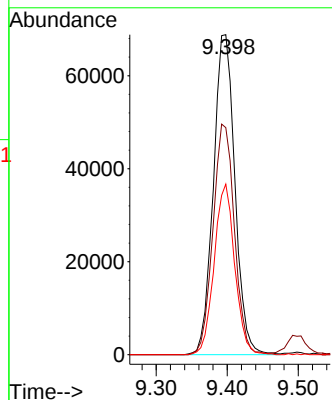
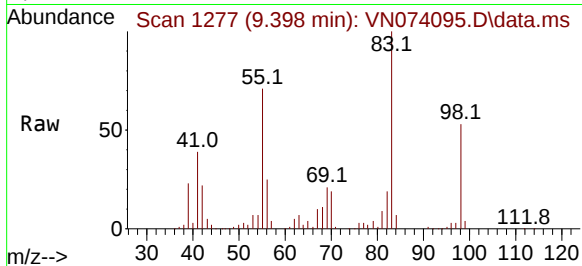
VN0824WBSD01

Tgt Ion: 83 Resp: 144824
Ion Ratio Lower Upper
83 100
55 71.0 57.8 86.8
98 53.3 39.4 59.2

Manual Integrations

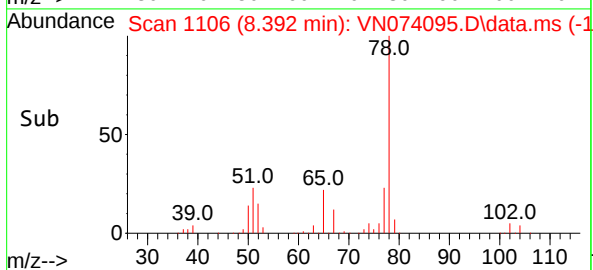
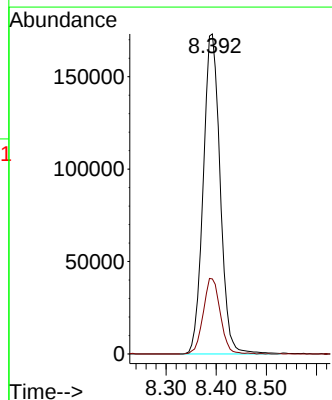
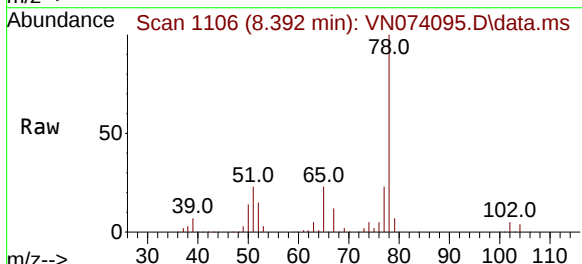
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#40
Benzene
Concen: 21.625 ug/l
RT: 8.392 min Scan# 1106
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

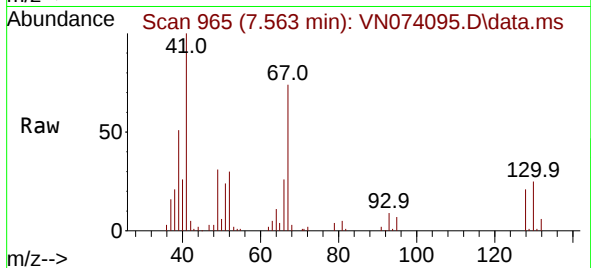
Tgt Ion: 78 Resp: 405941
Ion Ratio Lower Upper
78 100
77 23.4 19.4 29.0





#41
Methacrylonitrile
Concen: 23.787 ug/l
RT: 7.563 min Scan# 90
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

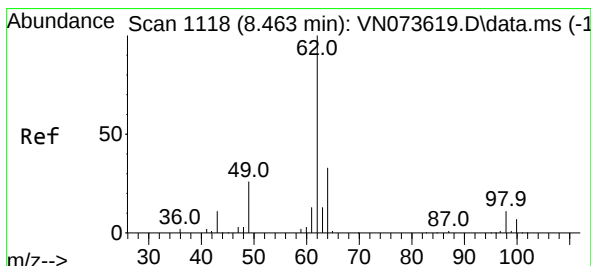
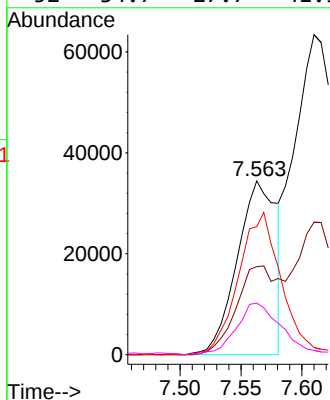
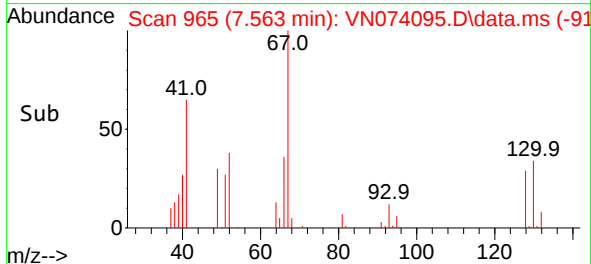
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion:	41	Resp:	77458
Ion Ratio	100	Lower	Upper
39	58.5	48.6	73.0
67	90.6	73.4	110.2
52	34.7	27.7	41.5

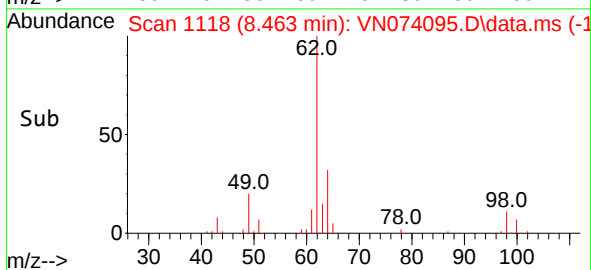
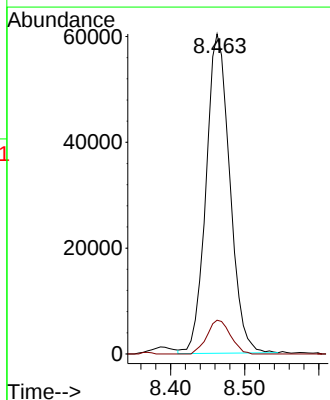
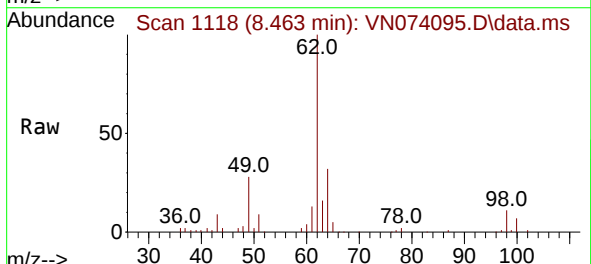
Manual Integrations
APPROVED

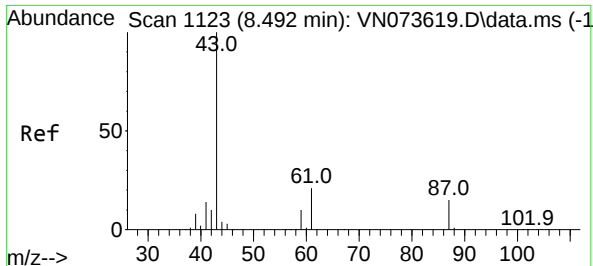
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#42
1,2-Dichloroethane
Concen: 20.797 ug/l
RT: 8.463 min Scan# 1118
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

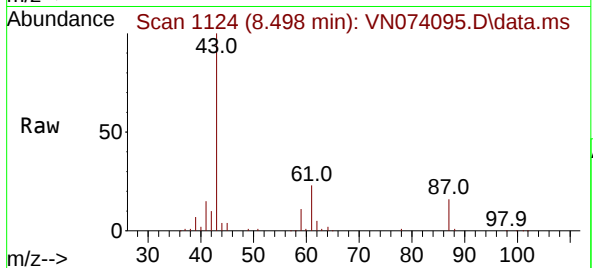
Tgt Ion:	62	Resp:	134239
Ion Ratio	100	Lower	Upper
98	10.4	0.0	19.4





#43
Isopropyl Acetate
Concen: 21.289 ug/l
RT: 8.498 min Scan# 1124
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

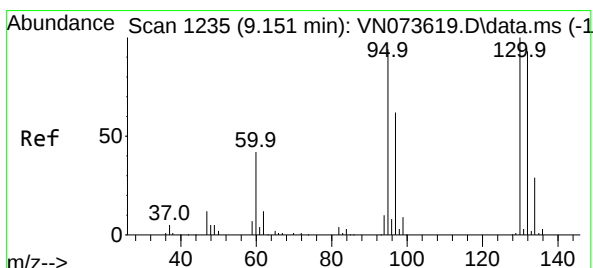
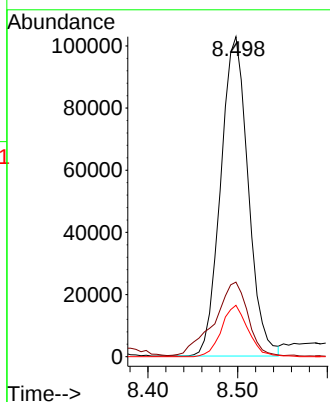
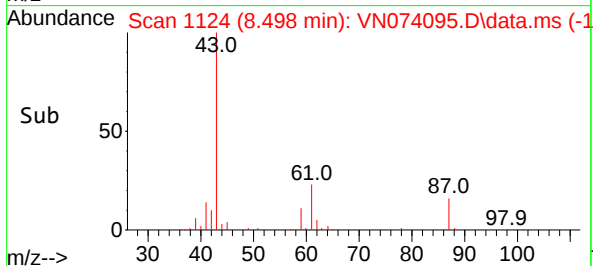
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



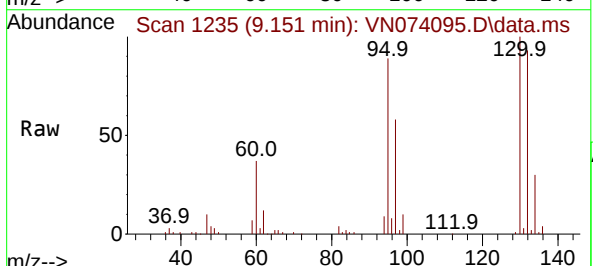
Tgt Ion: 43 Resp: 218534
Ion Ratio Lower Upper
43 100
61 28.7 21.9 32.9
87 15.6 12.0 18.0

Manual Integrations
APPROVED

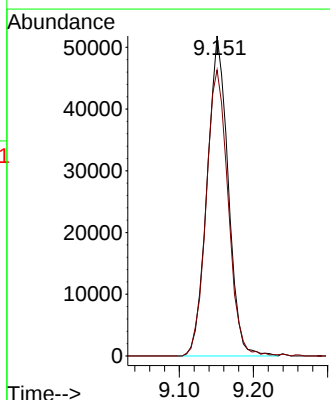
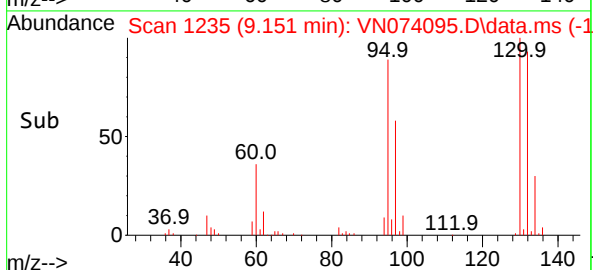
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

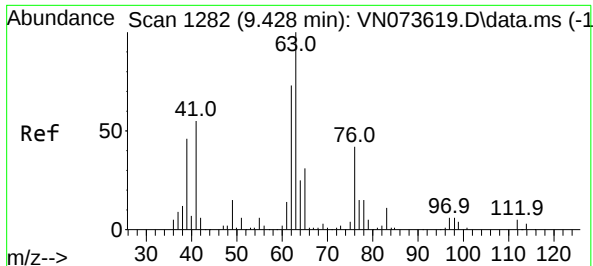


#44
Trichloroethene
Concen: 18.844 ug/l
RT: 9.151 min Scan# 1235
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



Tgt Ion:130 Resp: 102169
Ion Ratio Lower Upper
130 100
95 89.4 0.0 186.8





#45

1,2-Dichloropropane

Concen: 22.803 ug/l

RT: 9.427 min Scan# 1282

Delta R.T. -0.001 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

Tgt Ion: 63 Resp: 10260

Ion Ratio Lower Upper

63 100

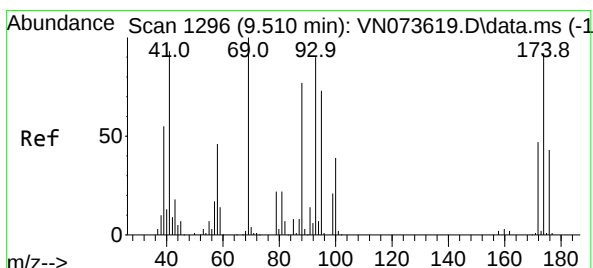
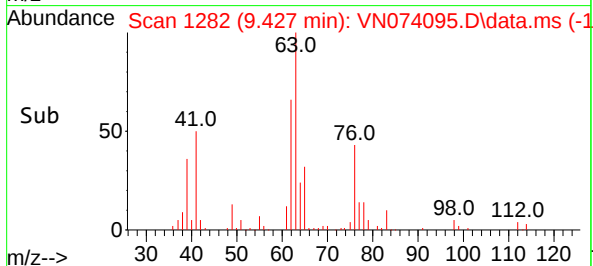
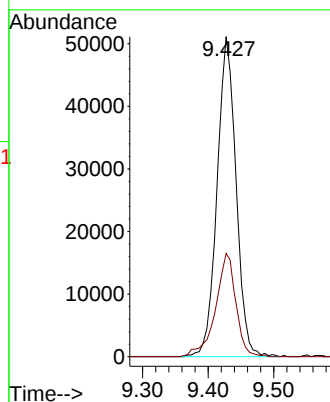
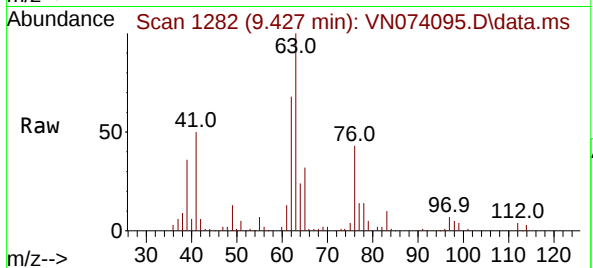
65 32.2 24.9 37.3

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#46

Dibromomethane

Concen: 21.449 ug/l

RT: 9.516 min Scan# 1297

Delta R.T. 0.006 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

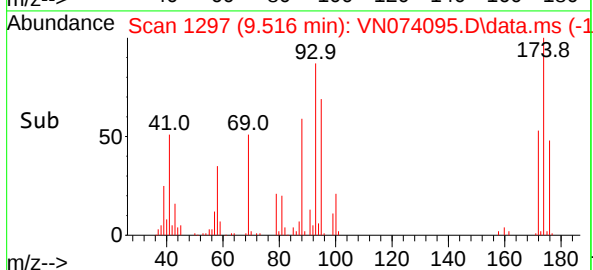
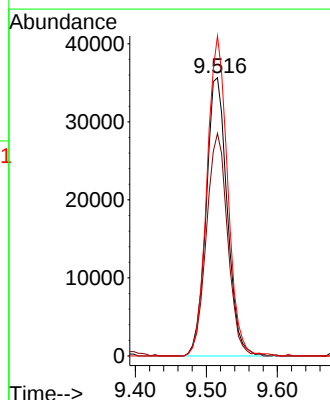
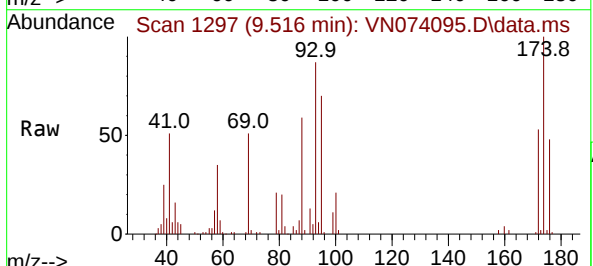
Tgt Ion: 93 Resp: 73375

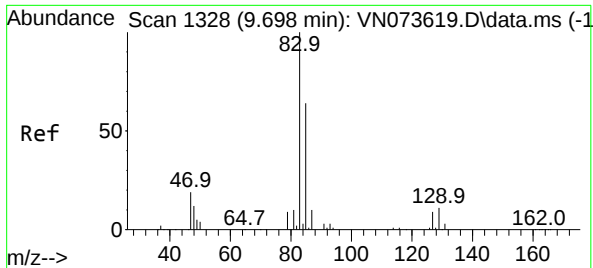
Ion Ratio Lower Upper

93 100

95 80.7 66.9 100.3

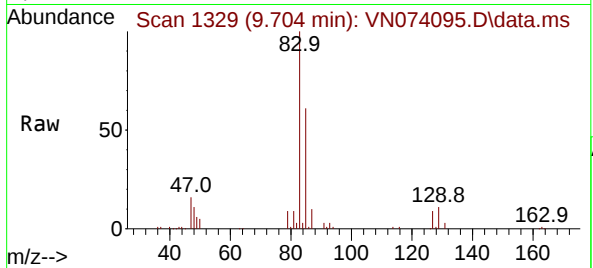
174 112.6 86.6 130.0





#47
Bromodichloromethane
Concen: 21.134 ug/l
RT: 9.704 min Scan# 1328
Delta R.T. 0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

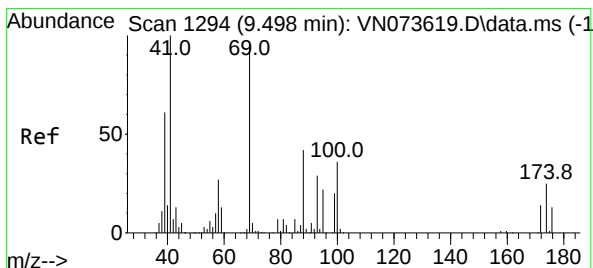
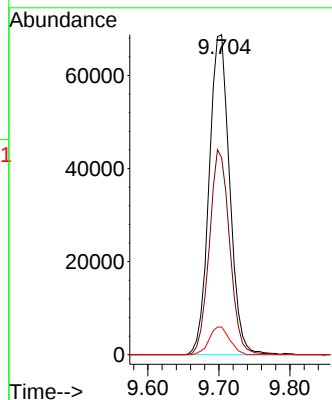
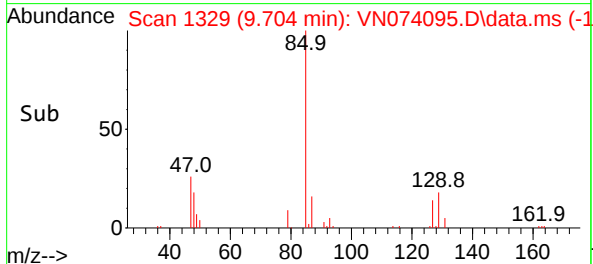
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



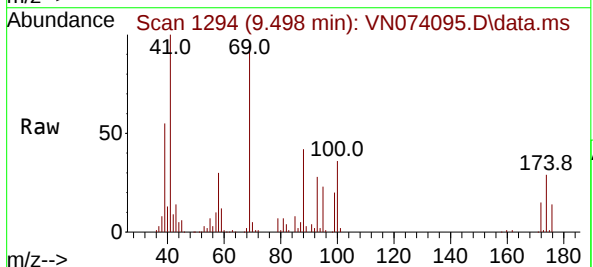
Tgt Ion: 83 Resp: 138184
Ion Ratio Lower Upper
83 100
85 61.5 50.5 75.7
127 8.7 6.8 10.2

Manual Integrations
APPROVED

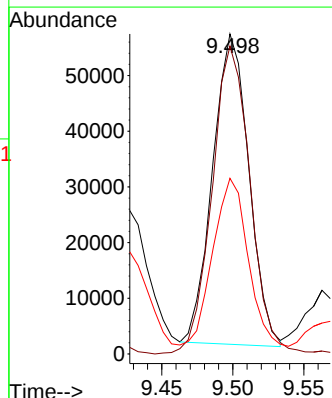
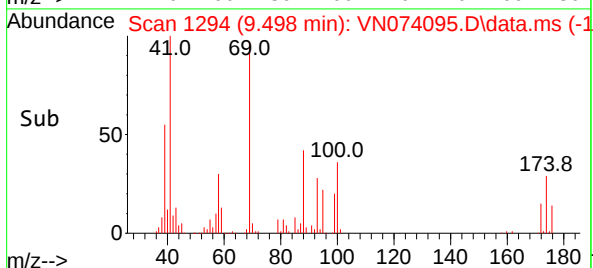
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

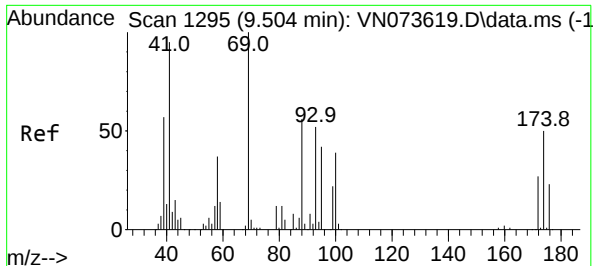


#48
Methyl methacrylate
Concen: 22.484 ug/l
RT: 9.498 min Scan# 1294
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



Tgt Ion: 41 Resp: 98755
Ion Ratio Lower Upper
41 100
69 104.6 74.7 112.1
39 57.8 45.6 68.4





#49

1,4-Dioxane

Concen: 479.816 ug/l

RT: 9.504 min Scan# 1295

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

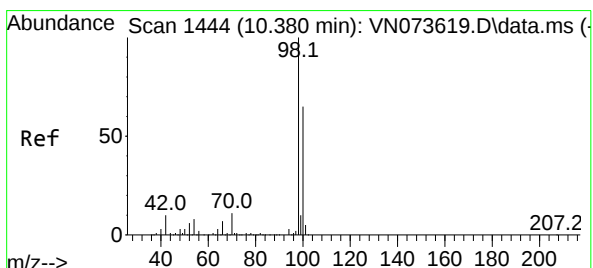
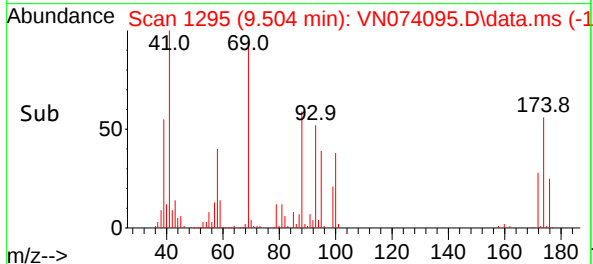
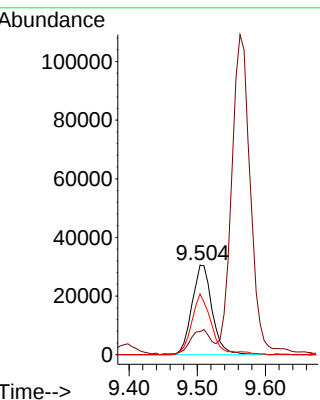
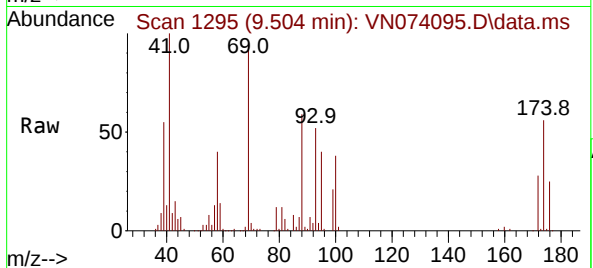
Tgt Ion: 88 Resp: 62672

Ion	Ratio	Lower	Upper
88	100		
43	29.4	20.2	30.4
58	66.7	54.2	81.4

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#50

Toluene-d8

Concen: 48.956 ug/l

RT: 10.380 min Scan# 1444

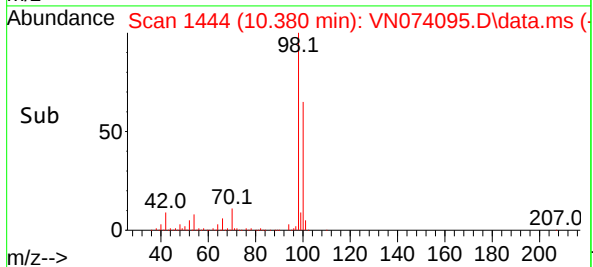
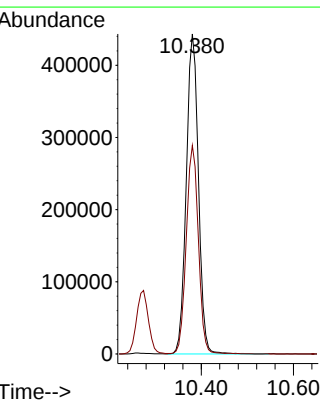
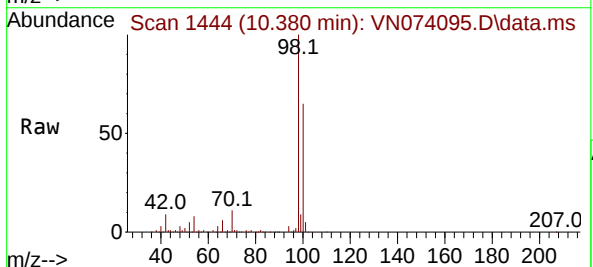
Delta R.T. 0.000 min

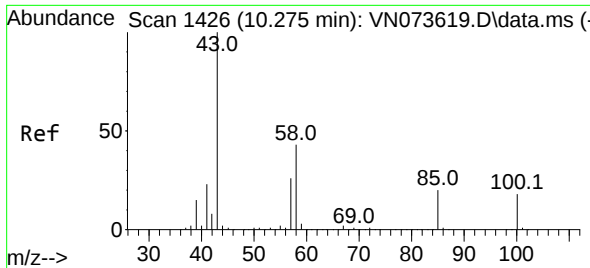
Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Tgt Ion: 98 Resp: 811903

Ion	Ratio	Lower	Upper
98	100		
100	65.2	52.6	78.8





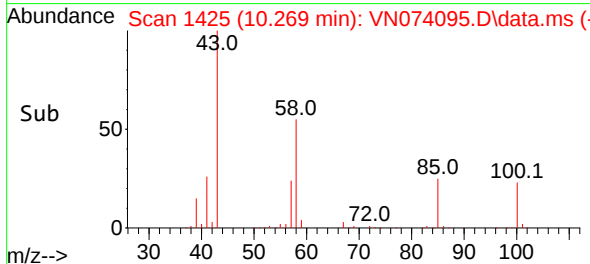
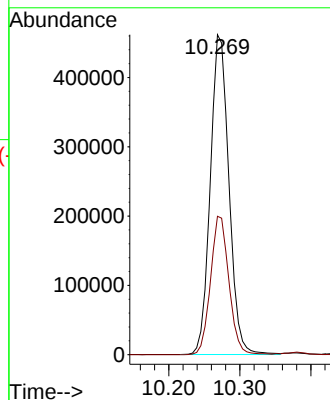
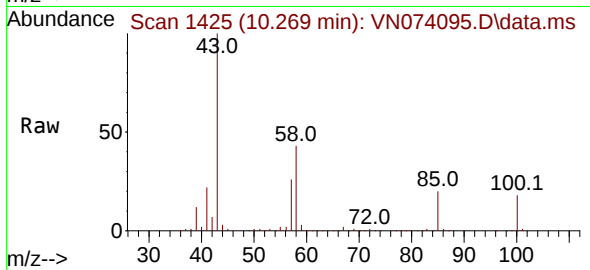
#51
4-Methyl-2-Pentanone
Concen: 121.210 ug/l
RT: 10.269 min Scan# 1425
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 43 Resp: 841220
Ion Ratio Lower Upper
43 100
58 42.7 34.1 51.1

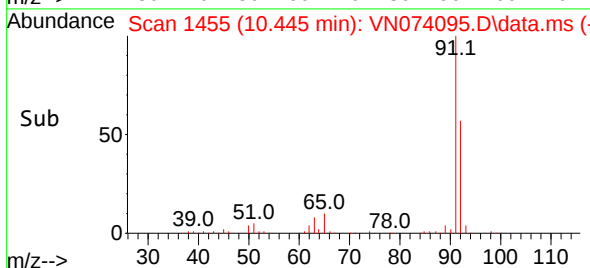
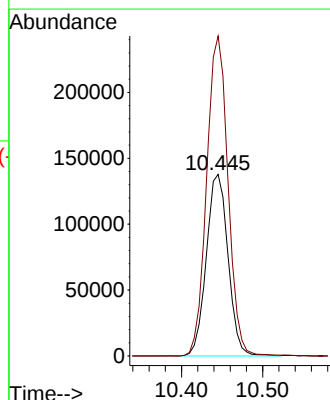
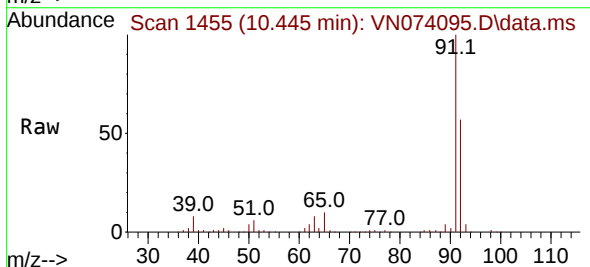
Manual Integrations
APPROVED

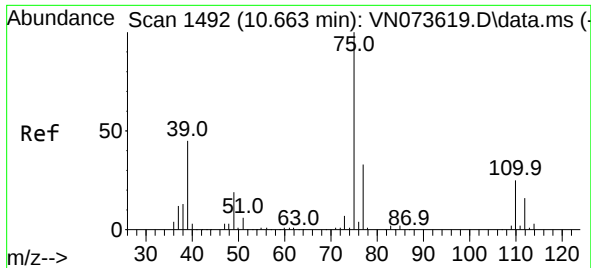
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#52
Toluene
Concen: 19.869 ug/l
RT: 10.445 min Scan# 1455
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 92 Resp: 255754
Ion Ratio Lower Upper
92 100
91 173.5 138.6 207.8





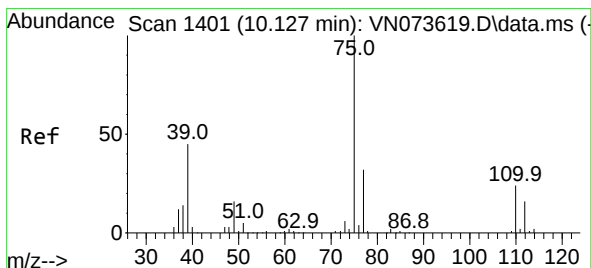
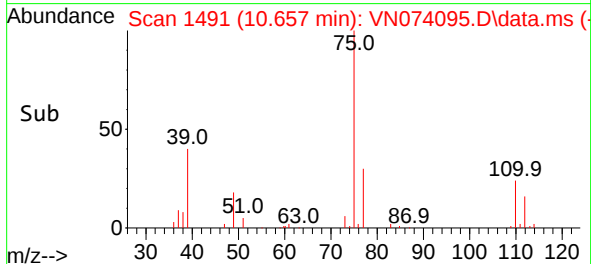
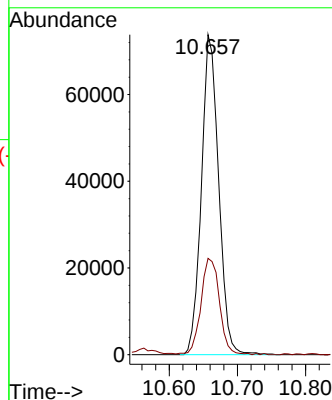
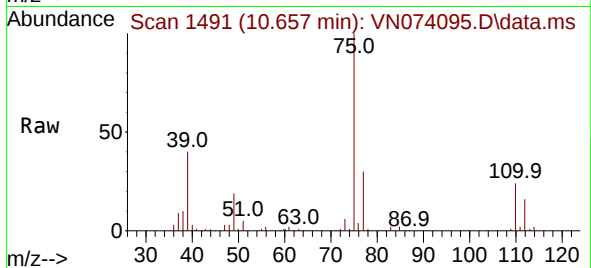
#53
t-1,3-Dichloropropene
Concen: 18.902 ug/l
RT: 10.657 min Scan# 1491
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 75 Resp: 12968
Ion Ratio Lower Upper
75 100
77 30.1 25.6 38.4

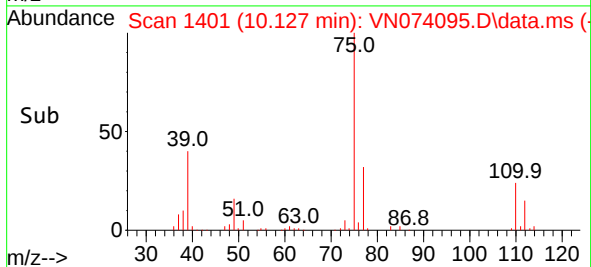
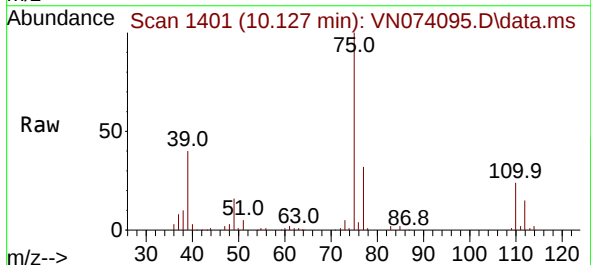
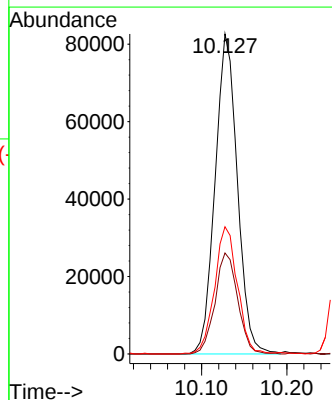
Manual Integrations
APPROVED

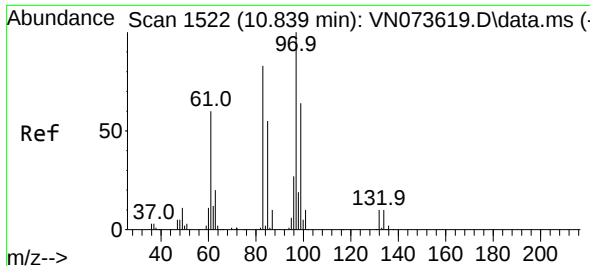
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#54
cis-1,3-Dichloropropene
Concen: 19.978 ug/l
RT: 10.127 min Scan# 1401
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

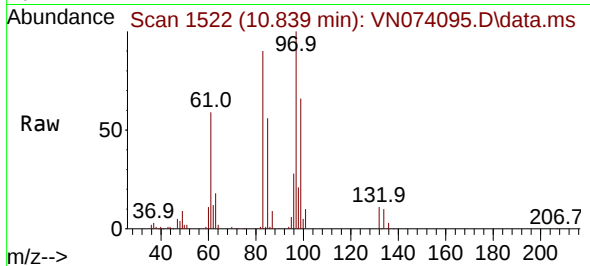
Tgt Ion: 75 Resp: 149974
Ion Ratio Lower Upper
75 100
77 31.6 25.2 37.8
39 39.7 35.7 53.5





#55
1,1,2-Trichloroethane
Concen: 21.622 ug/l
RT: 10.839 min Scan# 1522
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

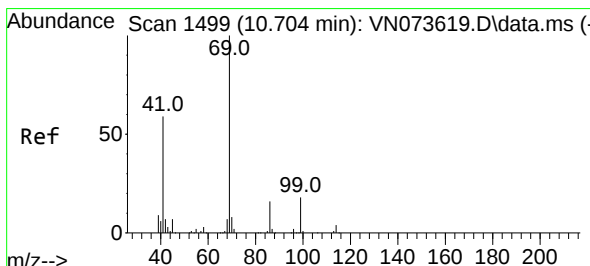
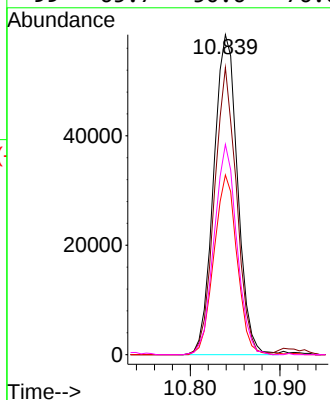
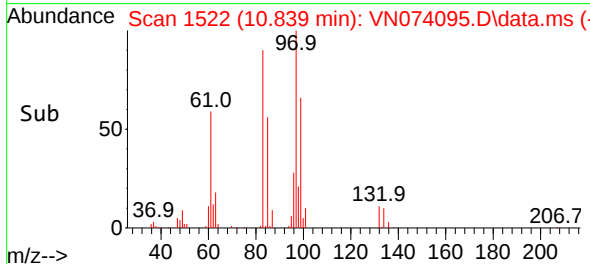
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



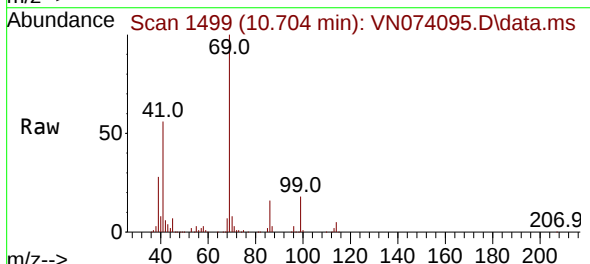
Tgt Ion:	97	Resp:	10826
Ion Ratio	Lower	Upper	
97	100		
83	89.8	66.2	99.4
85	56.2	43.9	65.9
99	65.7	50.6	76.0

Manual Integrations
APPROVED

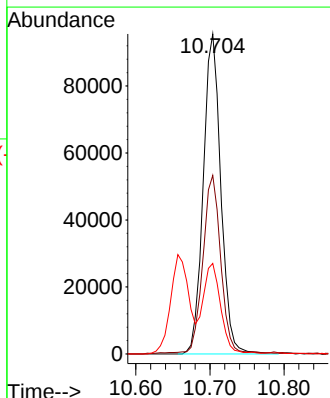
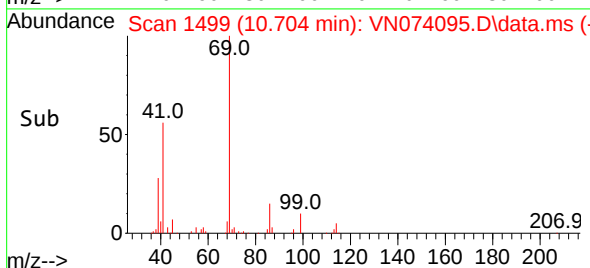
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

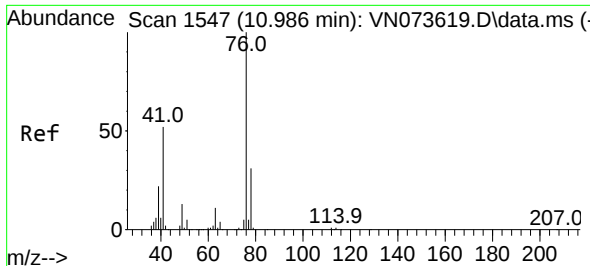


#56
Ethyl methacrylate
Concen: 22.085 ug/l
RT: 10.704 min Scan# 1499
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



Tgt Ion:	69	Resp:	157727
Ion Ratio	Lower	Upper	
69	100		
41	57.6	47.8	71.6
39	28.3	27.3	40.9





#57

1,3-Dichloropropane

Concen: 21.881 ug/l

RT: 10.986 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

Tgt Ion: 76 Resp: 17814

Ion Ratio Lower Upper

76 100

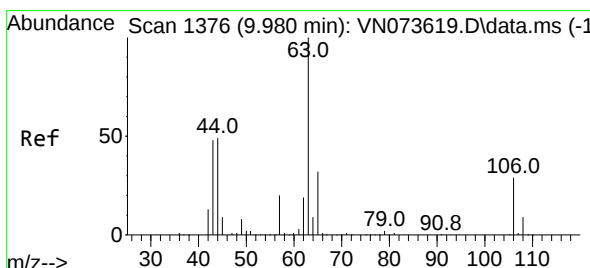
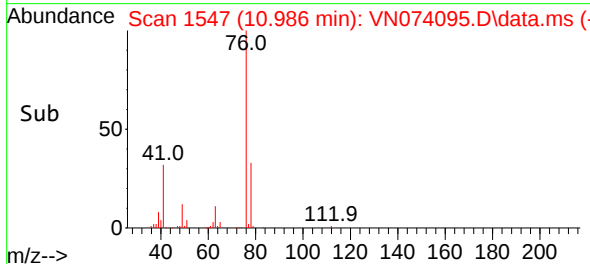
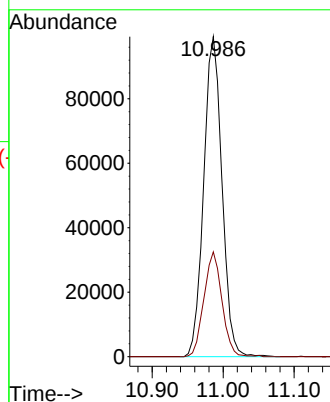
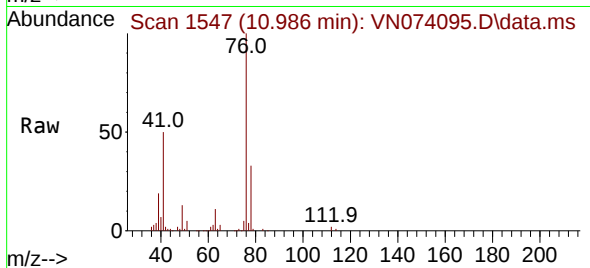
78 32.3 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#58

2-Chloroethyl Vinyl ether

Concen: 106.001 ug/l

RT: 9.980 min Scan# 1376

Delta R.T. 0.000 min

Lab File: VN074095.D

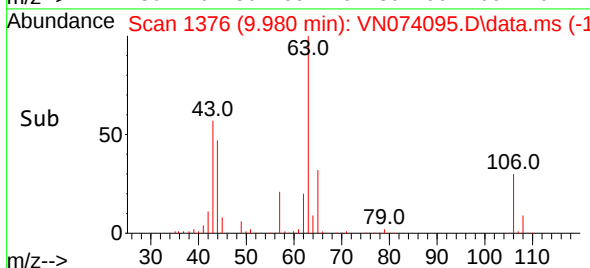
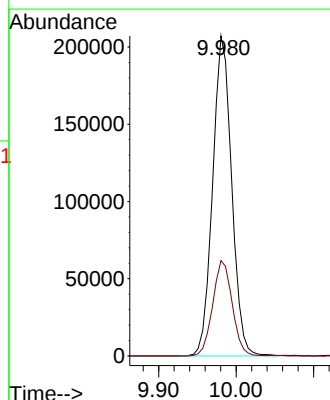
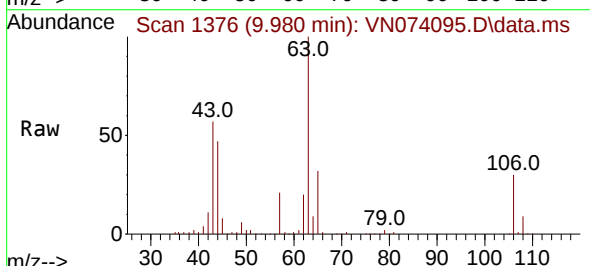
Acq: 24 Aug 2022 16:40

Tgt Ion: 63 Resp: 353311

Ion Ratio Lower Upper

63 100

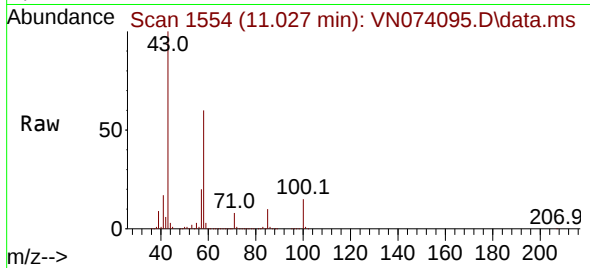
106 30.6 24.6 36.8





#59
2-Hexanone
Concen: 123.106 ug/l
RT: 11.027 min Scan# 1554
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

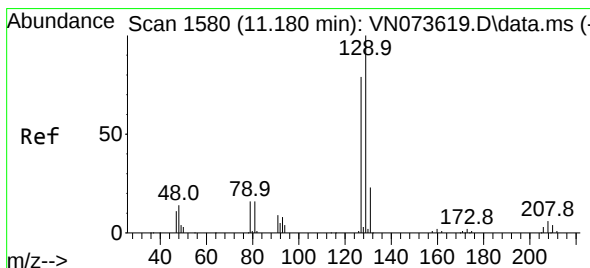
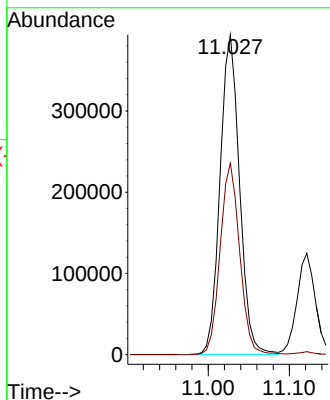
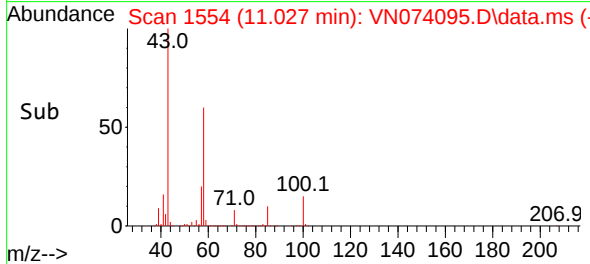
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 43 Resp: 657530
Ion Ratio Lower Upper
43 100
58 60.0 29.7 89.1

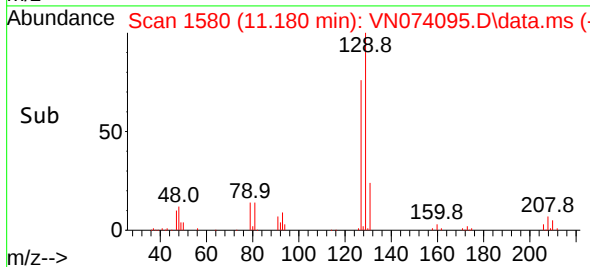
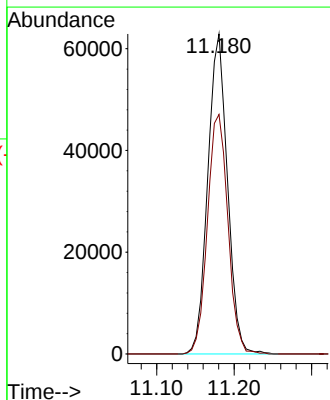
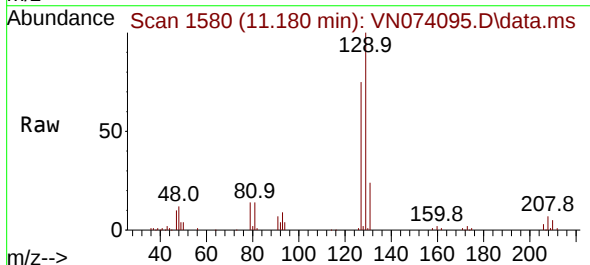
Manual Integrations
APPROVED

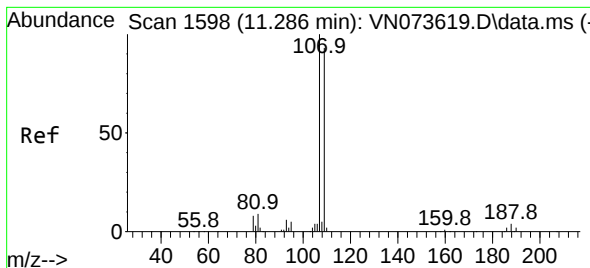
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#60
Dibromochloromethane
Concen: 20.034 ug/l
RT: 11.180 min Scan# 1580
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

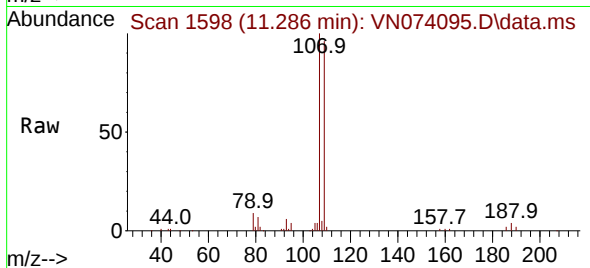
Tgt Ion:129 Resp: 110933
Ion Ratio Lower Upper
129 100
127 77.9 38.8 116.4





#61
1,2-Dibromoethane
Concen: 20.253 ug/l
RT: 11.286 min Scan# 1598
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

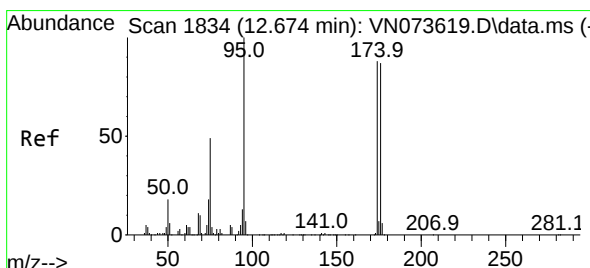
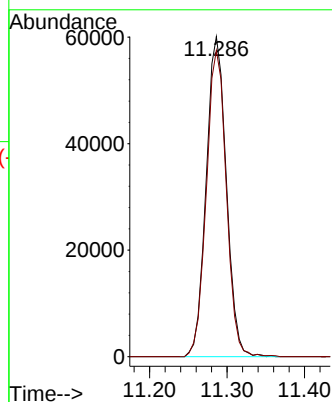
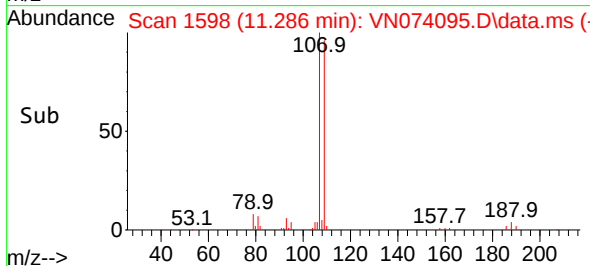
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



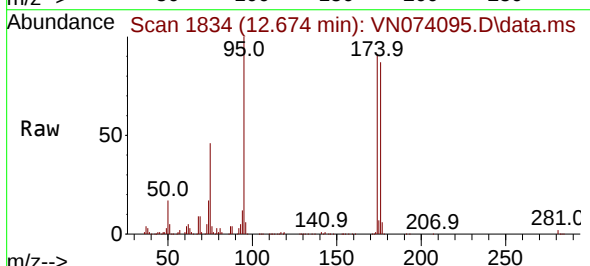
Tgt Ion:107 Resp: 108468
Ion Ratio Lower Upper
107 100
109 95.1 75.0 112.6

Manual Integrations
APPROVED

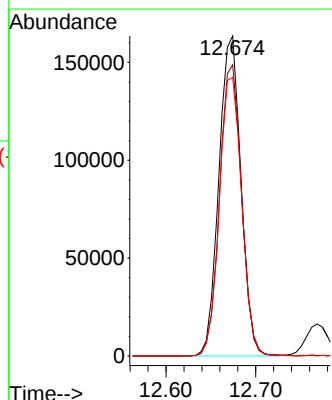
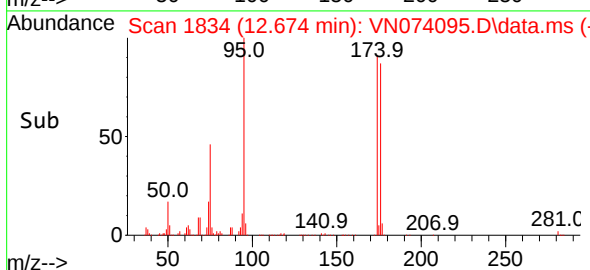
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

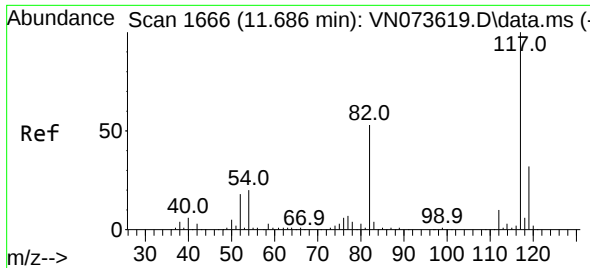


#62
4-Bromofluorobenzene
Concen: 50.702 ug/l
RT: 12.674 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



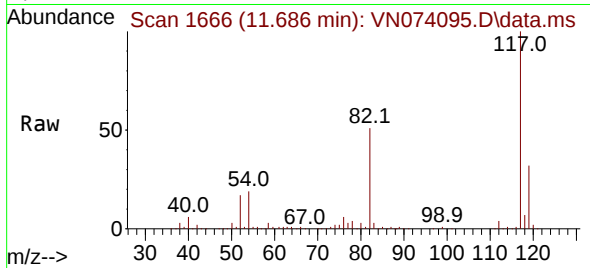
Tgt Ion: 95 Resp: 279068
Ion Ratio Lower Upper
95 100
174 90.9 0.0 167.6
176 88.0 0.0 163.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.686 min Scan# 1666
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

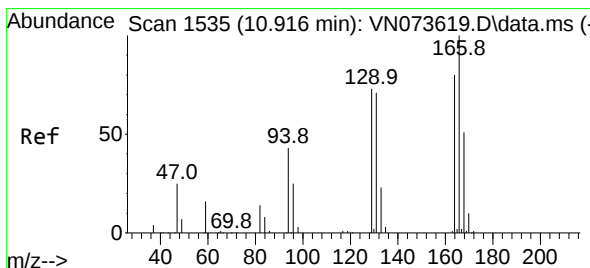
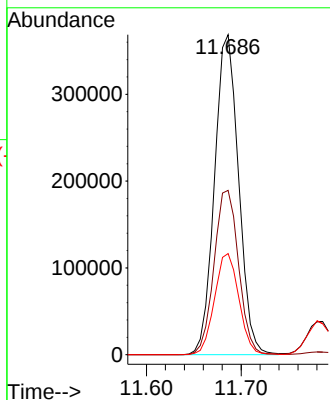
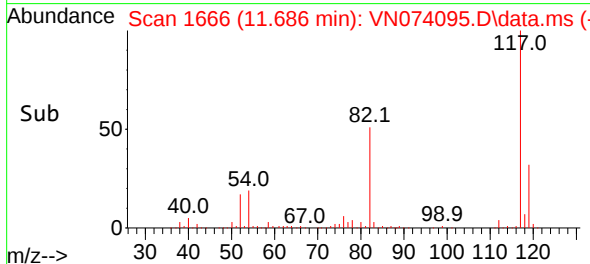
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion:117 Resp: 651229
Ion Ratio Lower Upper
117 100
82 51.4 44.2 66.2
119 31.6 25.4 38.0

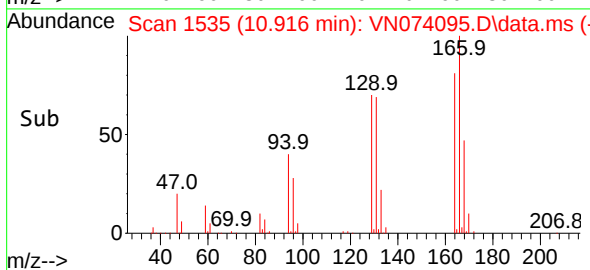
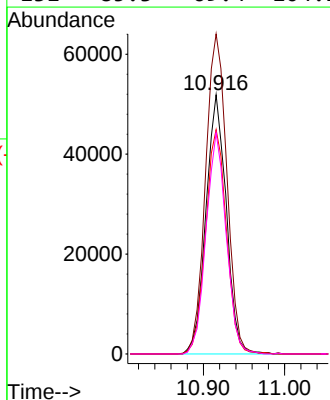
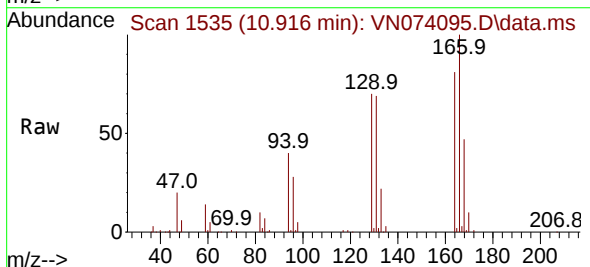
Manual Integrations
APPROVED

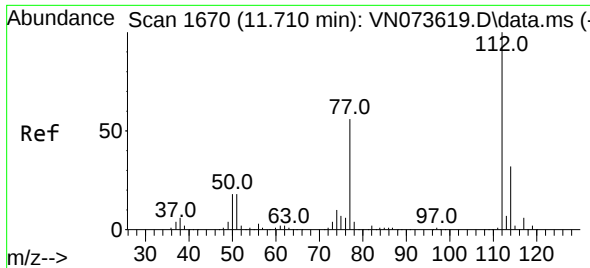
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#64
Tetrachloroethene
Concen: 17.589 ug/l
RT: 10.916 min Scan# 1535
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:164 Resp: 90407
Ion Ratio Lower Upper
164 100
166 123.5 104.2 156.2
129 86.5 73.9 110.9
131 85.3 69.4 104.2





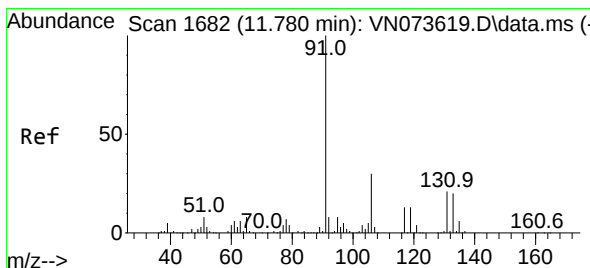
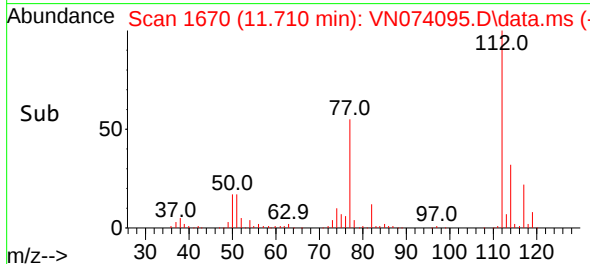
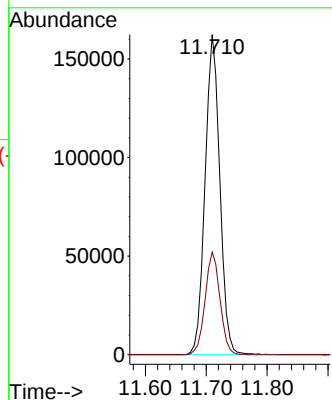
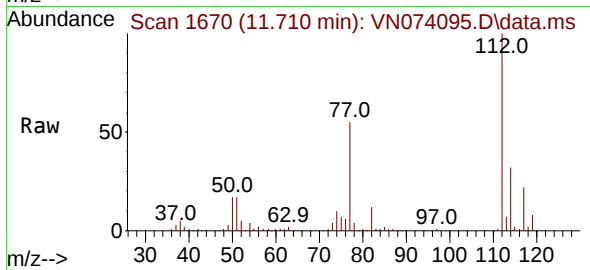
#65
Chlorobenzene
Concen: 19.737 ug/l
RT: 11.710 min Scan# 1670
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion:112 Resp: 27316
Ion Ratio Lower Upper
112 100
114 32.1 25.4 38.2

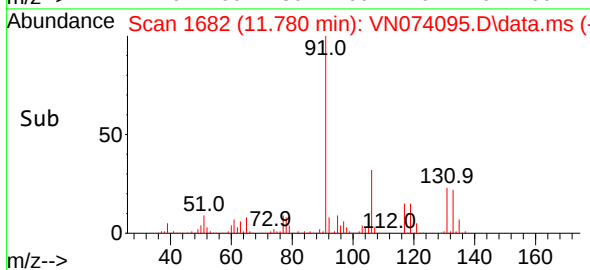
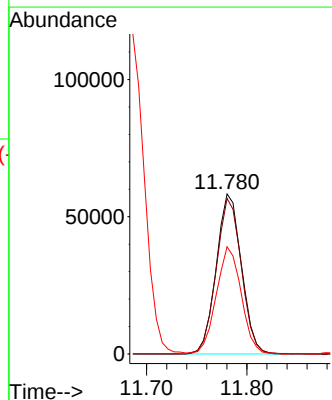
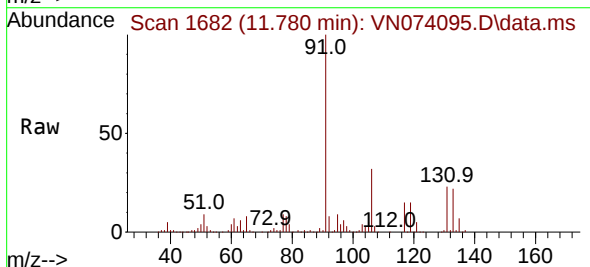
Manual Integrations
APPROVED

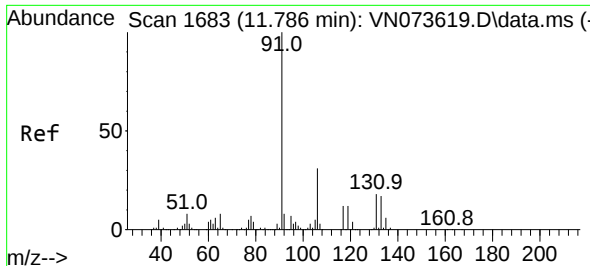
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#66
1,1,1,2-Tetrachloroethane
Concen: 19.399 ug/l
RT: 11.780 min Scan# 1682
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:131 Resp: 101670
Ion Ratio Lower Upper
131 100
133 97.0 47.8 143.4
119 66.4 33.4 100.2





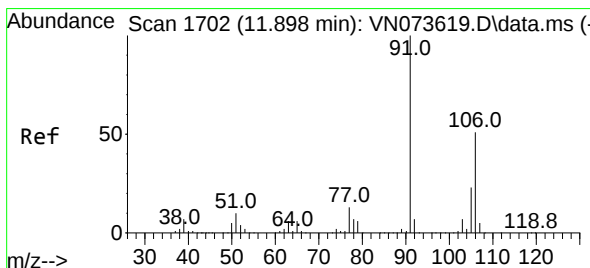
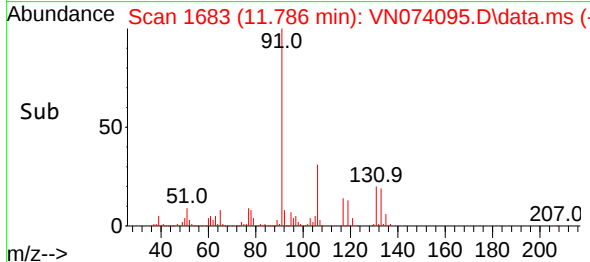
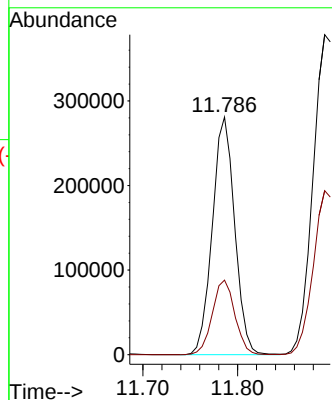
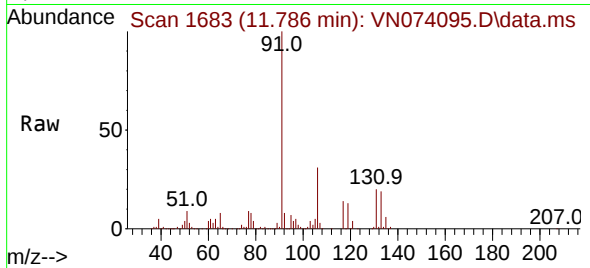
#67
Ethyl Benzene
Concen: 20.033 ug/l
RT: 11.786 min Scan# 1683
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion: 91 Resp: 46110
Ion Ratio Lower Upper
91 100
106 31.4 24.9 37.3

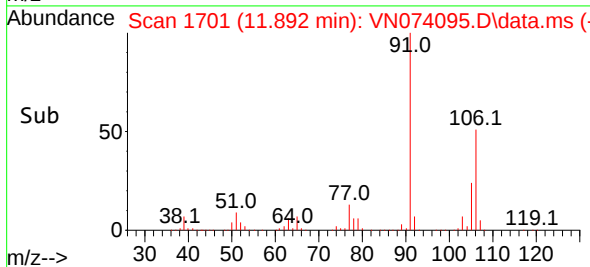
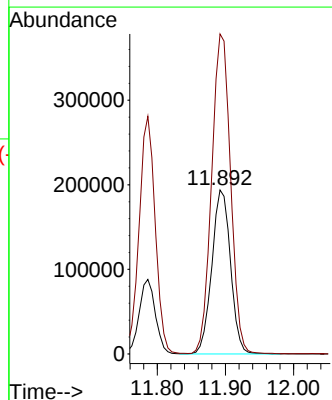
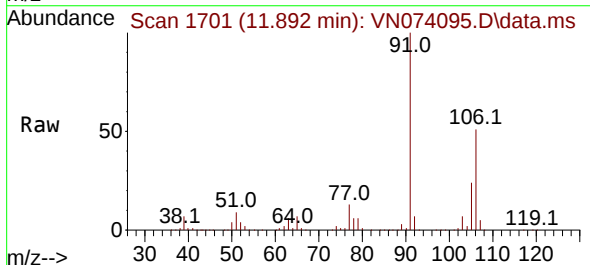
Manual Integrations
APPROVED

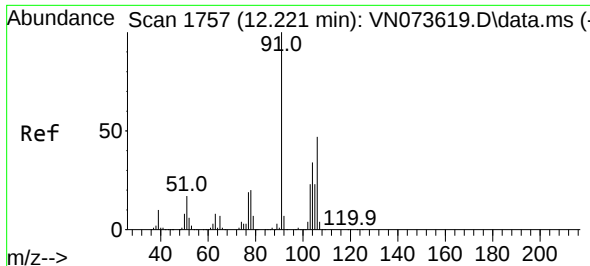
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#68
m/p-Xylenes
Concen: 39.525 ug/l
RT: 11.892 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:106 Resp: 369637
Ion Ratio Lower Upper
106 100
91 197.8 158.9 238.3





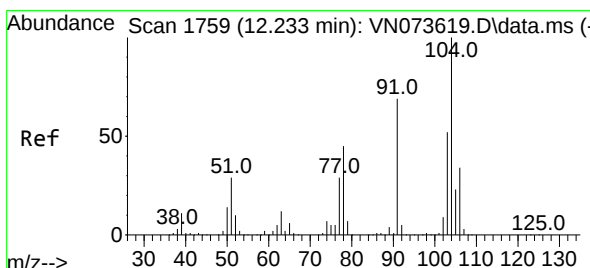
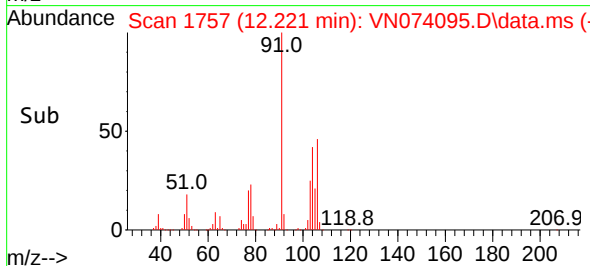
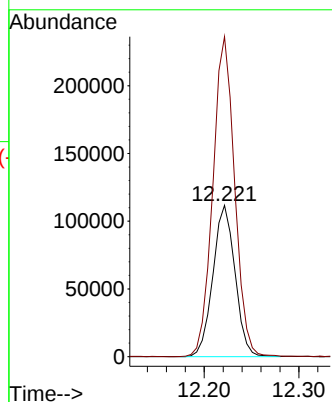
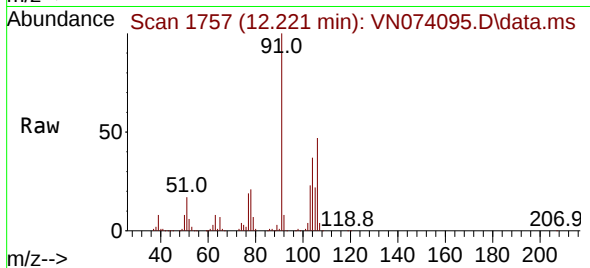
#69
o-Xylene
Concen: 19.297 ug/l
RT: 12.221 min Scan# 1757
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion:106 Resp: 18097
Ion Ratio Lower Upper
106 100
91 209.3 106.0 318.0

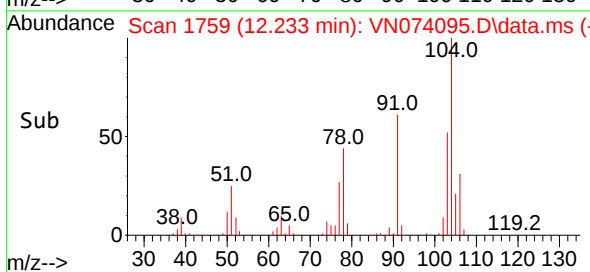
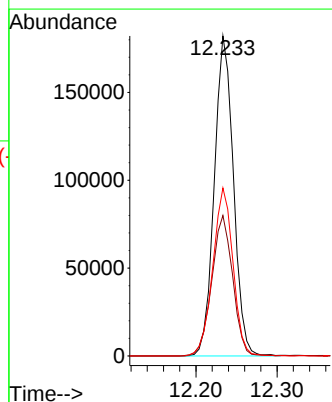
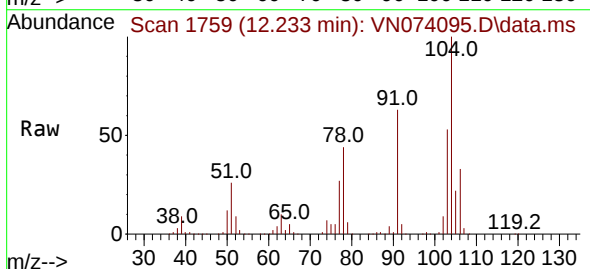
Manual Integrations
APPROVED

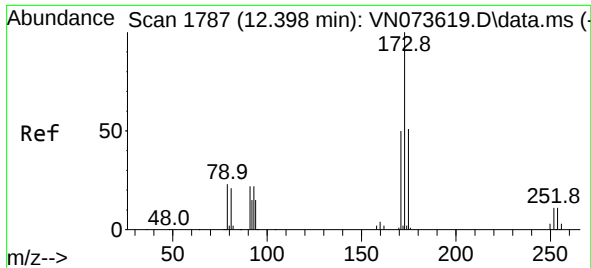
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#70
Styrene
Concen: 20.352 ug/l
RT: 12.233 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

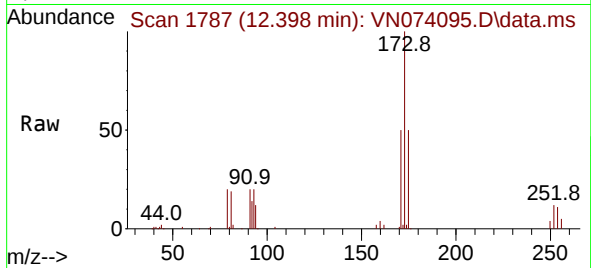
Tgt Ion:104 Resp: 298817
Ion Ratio Lower Upper
104 100
78 48.0 39.5 59.3
103 55.2 44.0 66.0





#71
Bromoform
Concen: 19.206 ug/l
RT: 12.398 min Scan# 1787
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

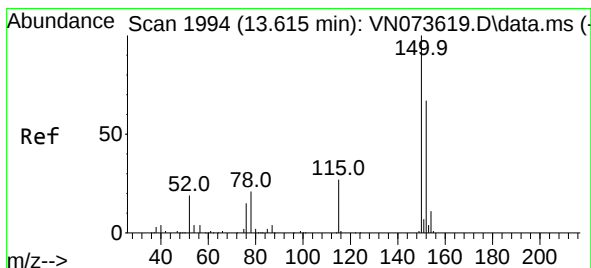
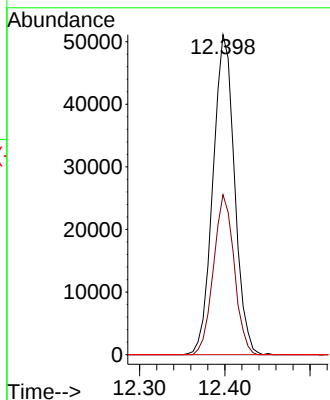
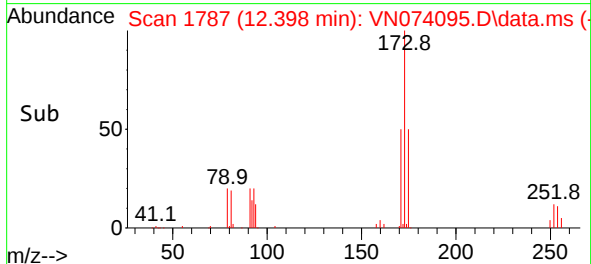
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



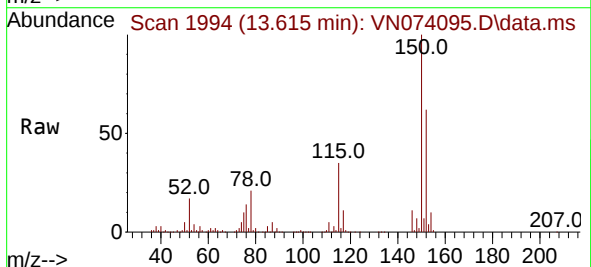
Tgt Ion:173 Resp: 89868
Ion Ratio Lower Upper
173 100
175 48.0 24.6 73.6
254 0.0 0.1 0.1

Manual Integrations
APPROVED

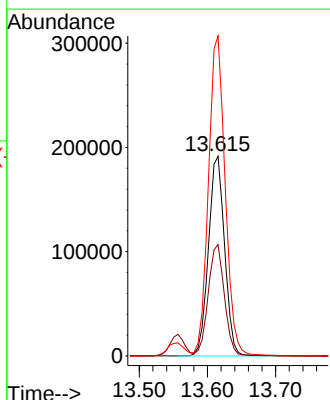
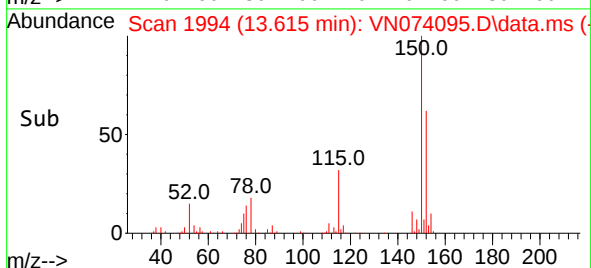
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

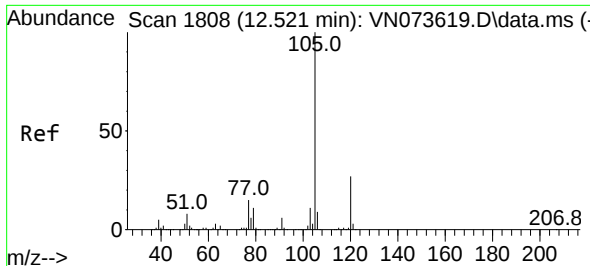


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.615 min Scan# 1994
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



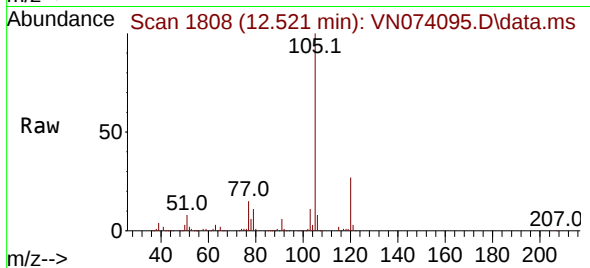
Tgt Ion:152 Resp: 316537
Ion Ratio Lower Upper
152 100
115 55.9 28.9 86.7
150 165.7 0.0 356.2





#73
Isopropylbenzene
Concen: 19.919 ug/l
RT: 12.521 min Scan# 1808
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

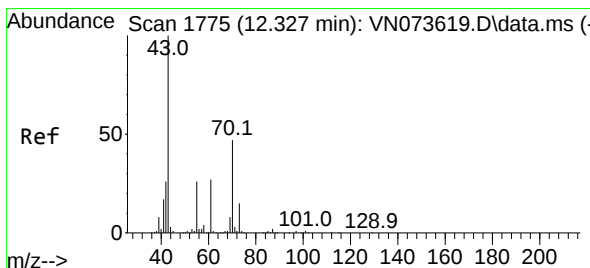
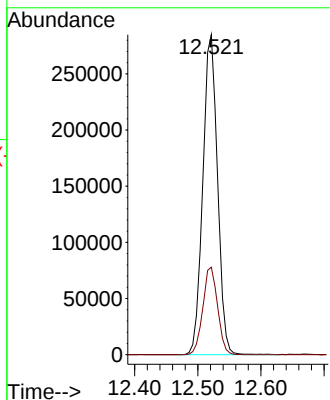
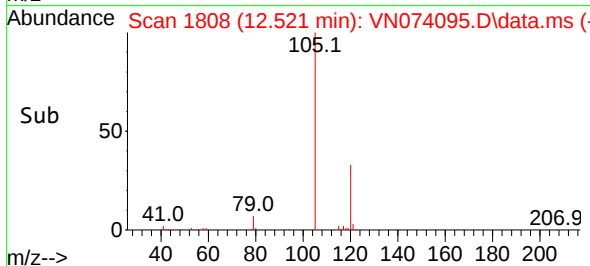
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion:105 Resp: 459128
Ion Ratio Lower Upper
105 100
120 27.4 13.5 40.4

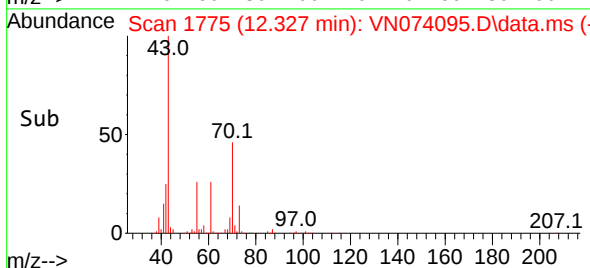
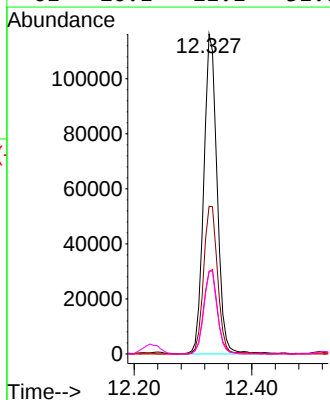
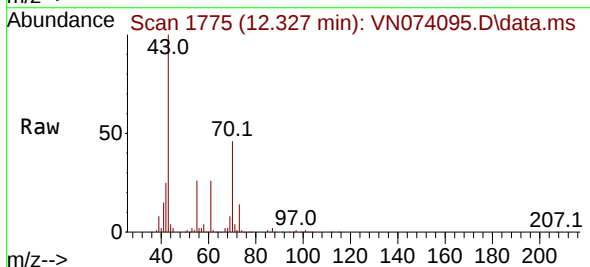
Manual Integrations
APPROVED

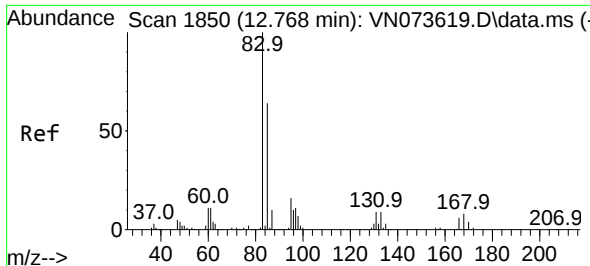
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#74
N-ethyl acetate
Concen: 21.028 ug/l
RT: 12.327 min Scan# 1775
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

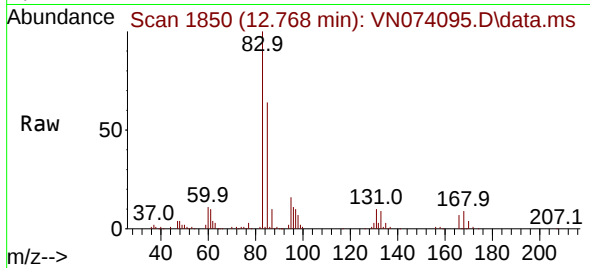
Tgt Ion: 43 Resp: 183228
Ion Ratio Lower Upper
43 100
70 48.4 39.0 58.4
55 27.0 21.1 31.7
61 26.1 21.1 31.7





#75
1,1,2,2-Tetrachloroethane
Concen: 22.747 ug/l
RT: 12.768 min Scan# 1850
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

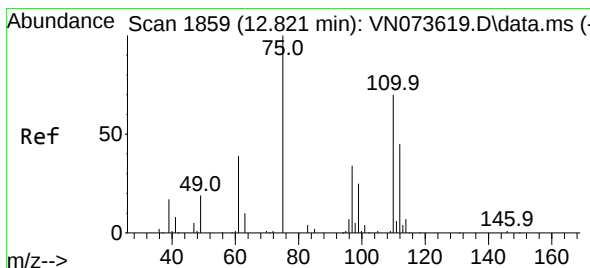
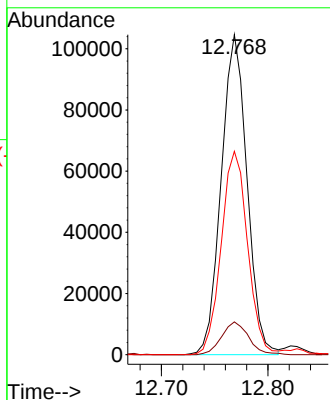
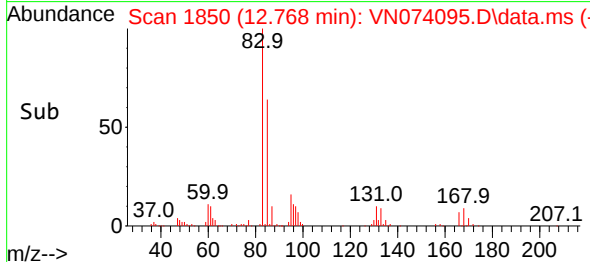
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 83 Resp: 17594
Ion Ratio Lower Upper
83 100
131 10.7 5.3 15.9
85 64.9 32.3 96.9

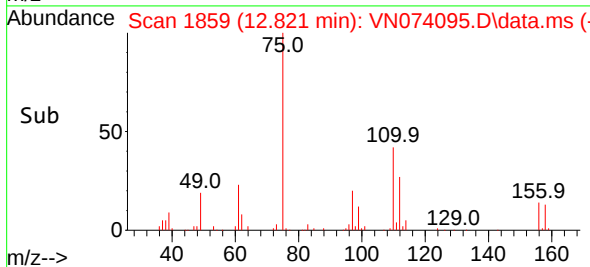
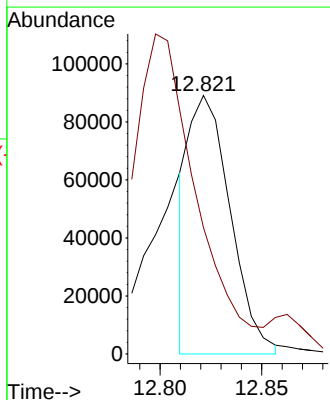
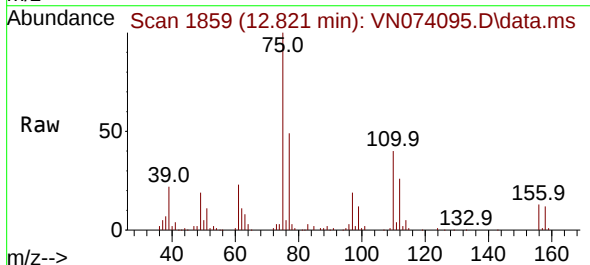
Manual Integrations
APPROVED

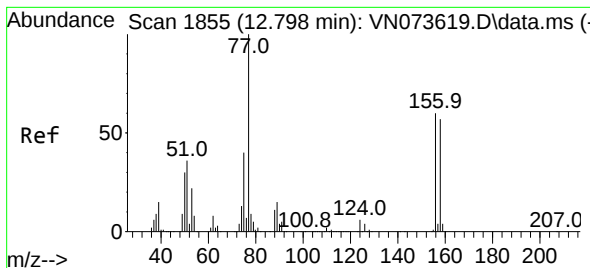
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#76
1,2,3-Trichloropropane
Concen: 19.205 ug/l m
RT: 12.821 min Scan# 1859
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 75 Resp: 126356
Ion Ratio Lower Upper
75 100
77 0.0 98.5 295.5#





#77

Bromobenzene

Concen: 19.716 ug/l

RT: 12.798 min Scan# 1855

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

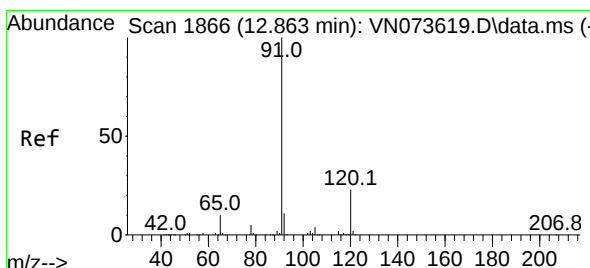
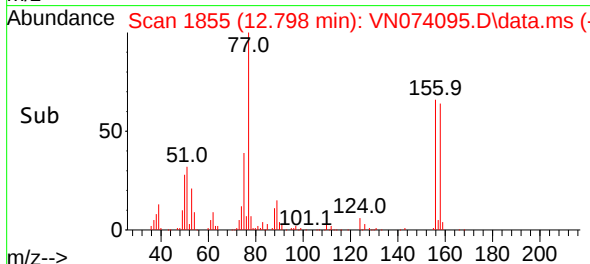
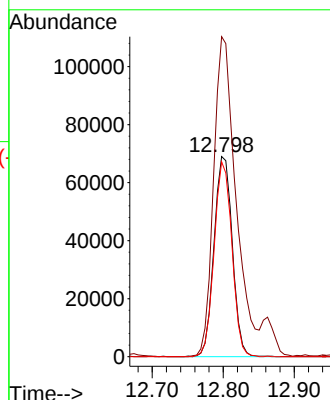
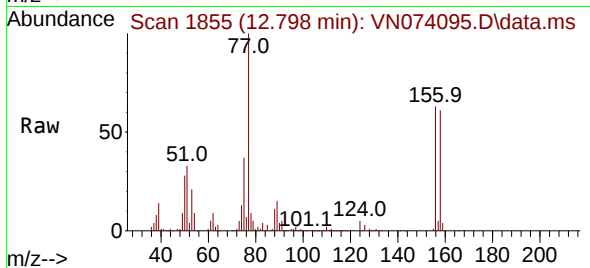
VN0824WBSD01

Tgt Ion:	156	Resp:	123000
Ion Ratio	Lower	Upper	
156	100		
77	195.7	100.5	301.5
158	94.7	48.9	146.6

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#78

n-propylbenzene

Concen: 20.988 ug/l

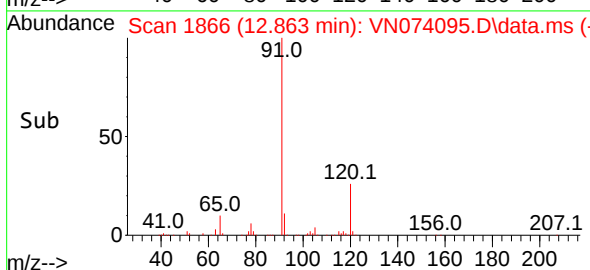
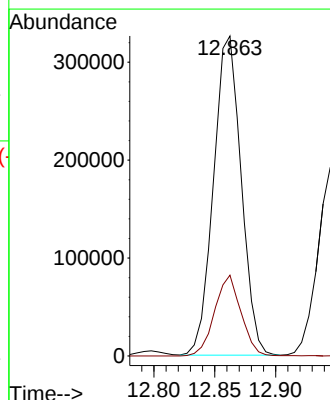
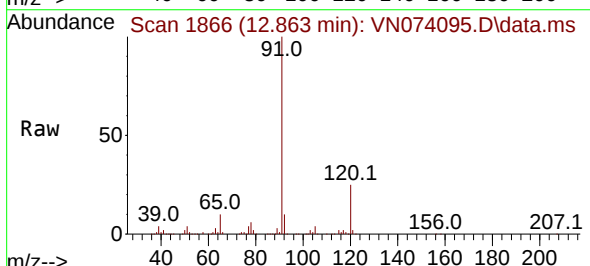
RT: 12.863 min Scan# 1866

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

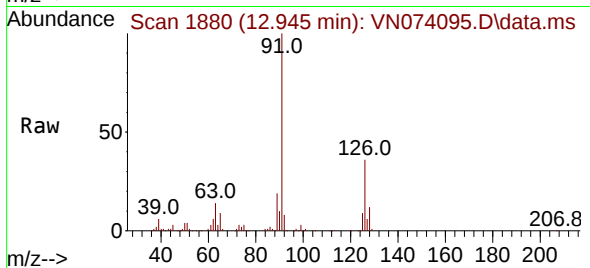
Tgt Ion:	91	Resp:	515658
Ion Ratio	Lower	Upper	
91	100		
120	24.2	11.9	35.5





#79
2-Chlorotoluene
Concen: 21.127 ug/l
RT: 12.945 min Scan# 1880
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

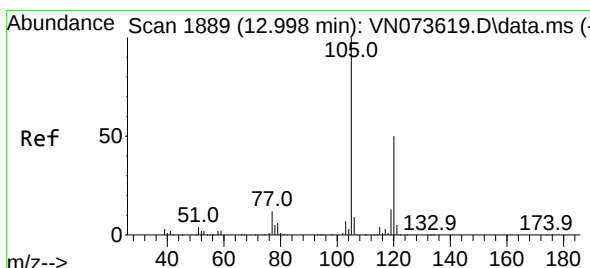
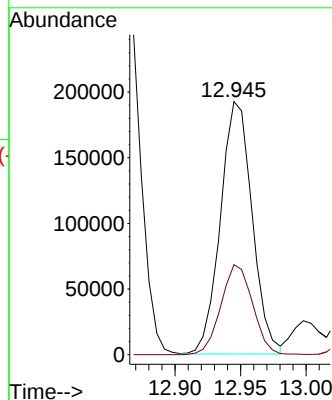
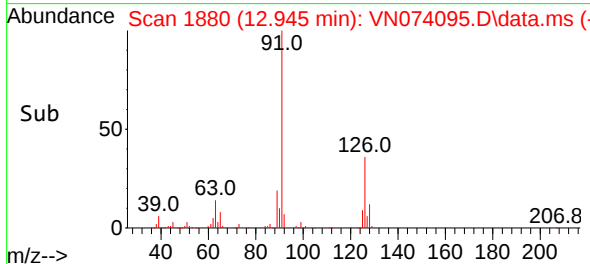
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 91 Resp: 32347
Ion Ratio Lower Upper
91 100
126 35.7 17.3 51.9

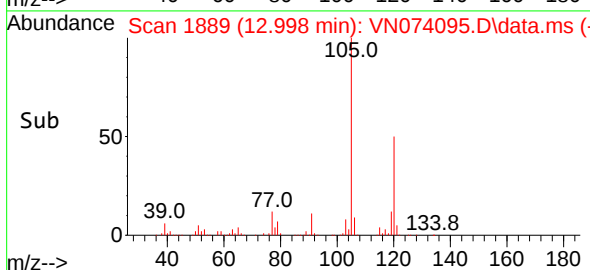
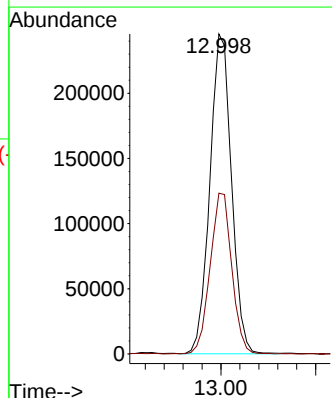
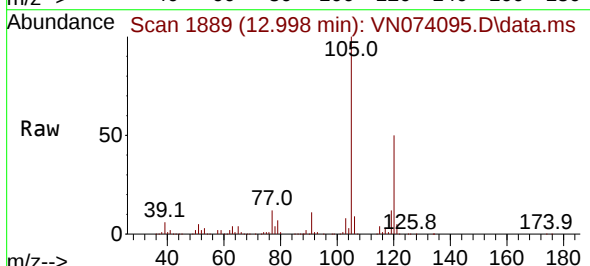
Manual Integrations
APPROVED

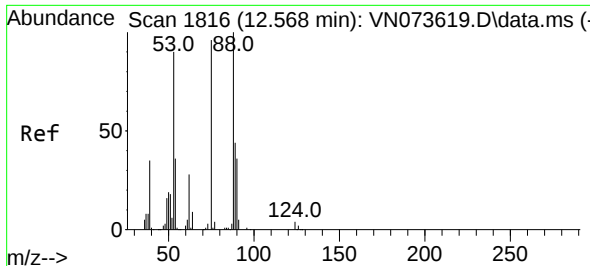
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#80
1,3,5-Trimethylbenzene
Concen: 20.758 ug/l
RT: 12.998 min Scan# 1889
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

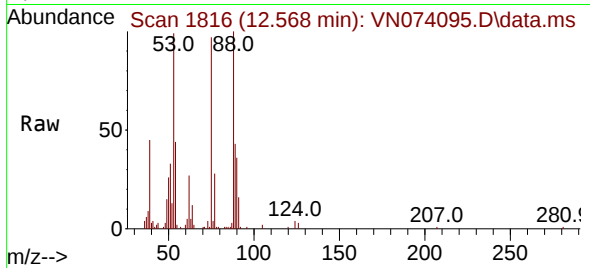
Tgt Ion:105 Resp: 389165
Ion Ratio Lower Upper
105 100
120 50.4 24.9 74.7





#81
trans-1,4-Dichloro-2-butene
Concen: 19.559 ug/l
RT: 12.568 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

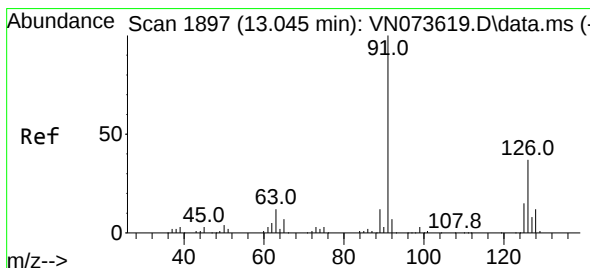
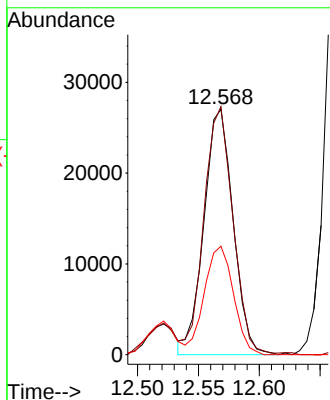
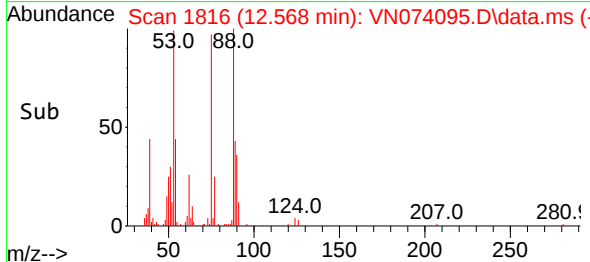
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



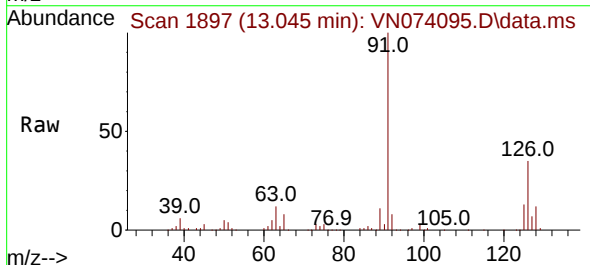
Tgt Ion: 75 Resp: 4524
Ion Ratio Lower Upper
75 100
53 100.8 78.0 117.0
89 44.0 37.2 55.8

Manual Integrations
APPROVED

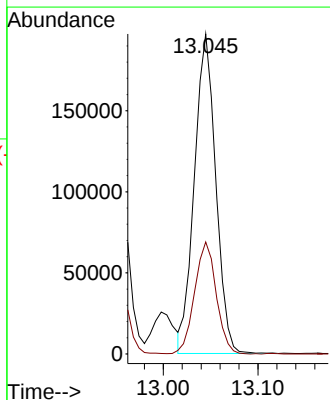
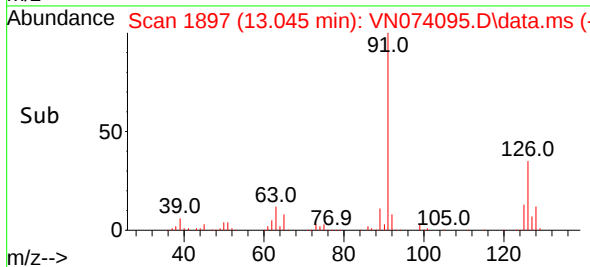
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022

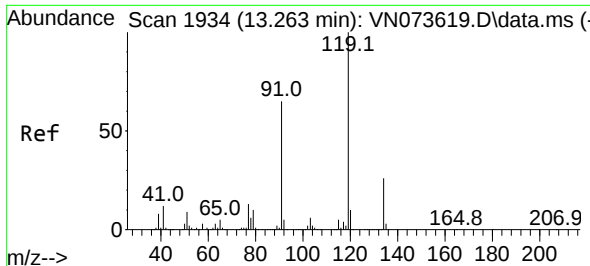


#82
4-Chlorotoluene
Concen: 21.226 ug/l
RT: 13.045 min Scan# 1897
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40



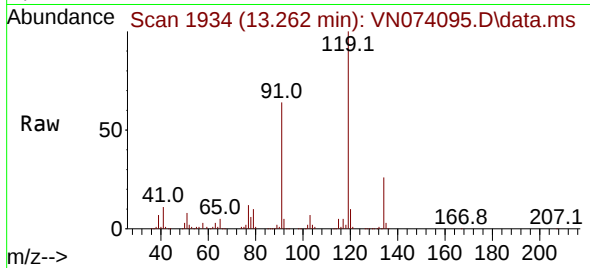
Tgt Ion: 91 Resp: 308676
Ion Ratio Lower Upper
91 100
126 35.5 17.2 51.6





#83
 tert-Butylbenzene
 Concen: 19.730 ug/l
 RT: 13.262 min Scan# 1934
 Delta R.T. -0.001 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40

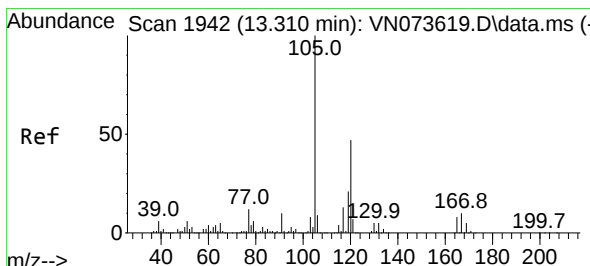
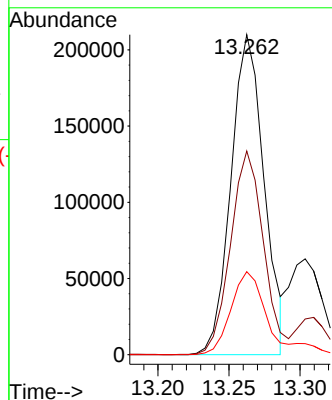
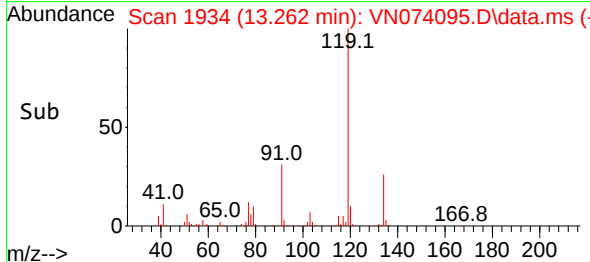
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0824WBSD01



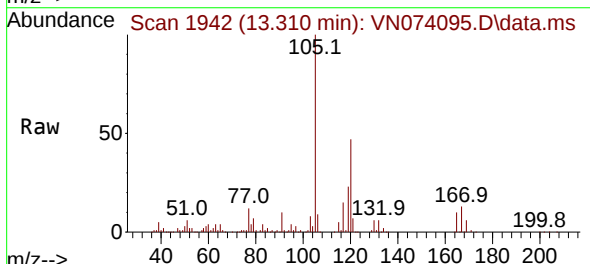
Tgt Ion:119 Resp: 340382
 Ion Ratio Lower Upper
 119 100
 91 63.6 31.6 94.8
 134 29.0 13.7 41.1

Manual Integrations
 APPROVED

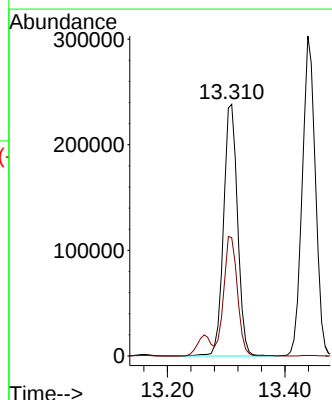
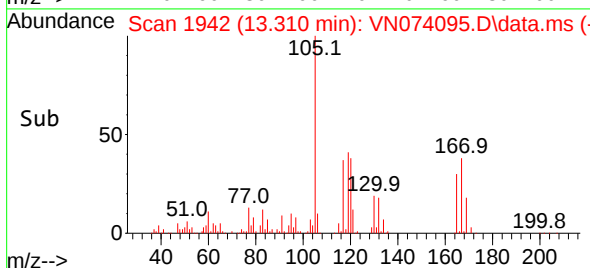
Reviewed By :Semsettin Yesilyurt 08/25/2022
 Supervised By :Mahesh Dadoda 08/25/2022

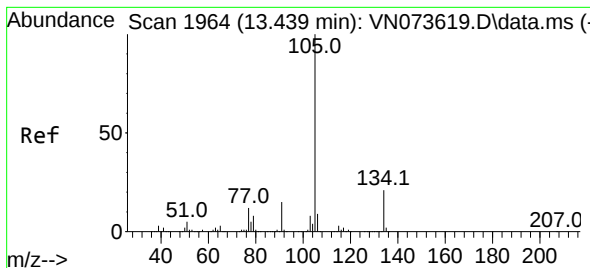


#84
 1,2,4-Trimethylbenzene
 Concen: 21.049 ug/l
 RT: 13.310 min Scan# 1942
 Delta R.T. -0.000 min
 Lab File: VN074095.D
 Acq: 24 Aug 2022 16:40



Tgt Ion:105 Resp: 394073
 Ion Ratio Lower Upper
 105 100
 120 46.0 23.3 69.8





#85

sec-Butylbenzene

Concen: 21.060 ug/l

RT: 13.439 min Scan# 1964

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

VN0824WBSD01

Tgt Ion:105 Resp: 470960

Ion Ratio Lower Upper

105 100

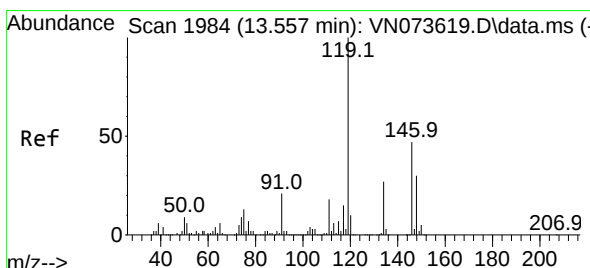
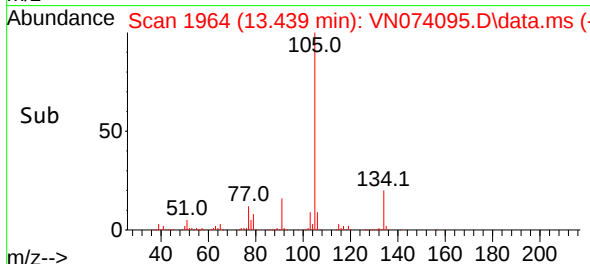
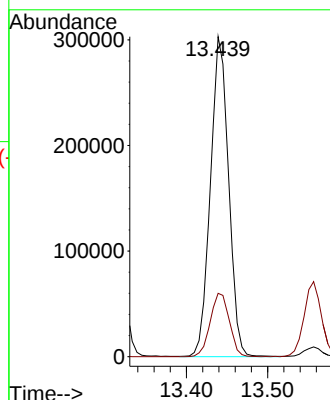
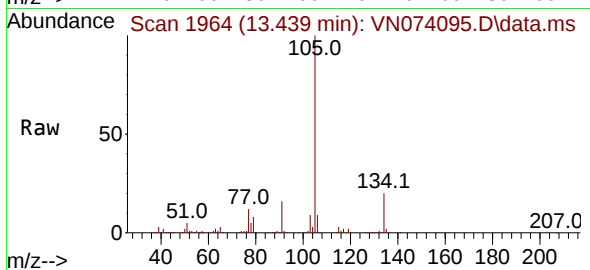
134 20.8 10.4 31.1

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022

Supervised By :Mahesh Dadoda 08/25/2022



#86

p-Isopropyltoluene

Concen: 20.442 ug/l

RT: 13.557 min Scan# 1984

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

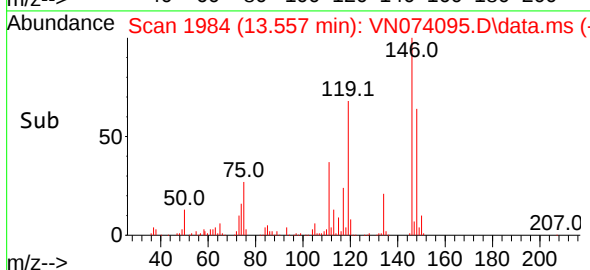
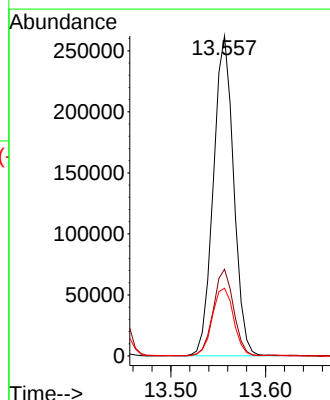
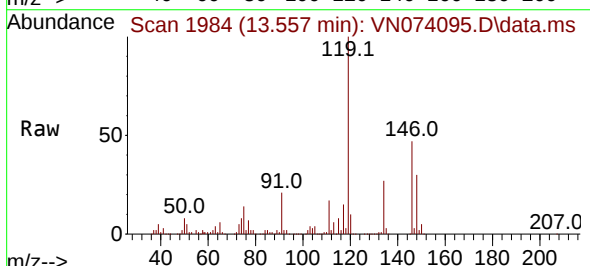
Tgt Ion:119 Resp: 389447

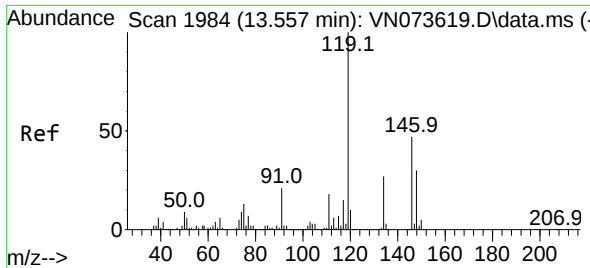
Ion Ratio Lower Upper

119 100

134 27.2 13.3 39.8

91 22.1 11.3 33.9





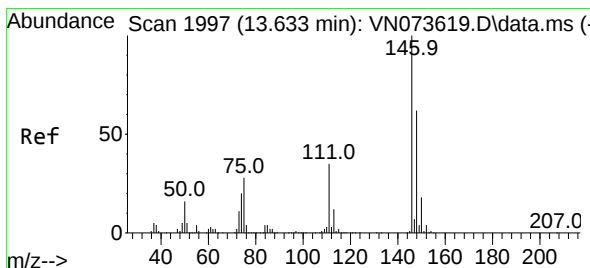
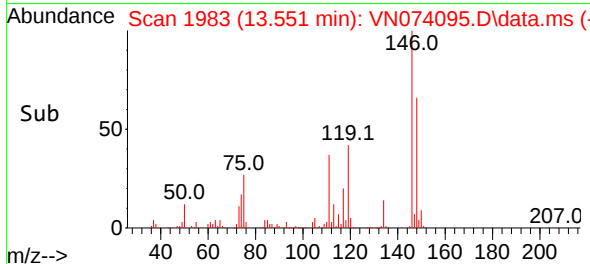
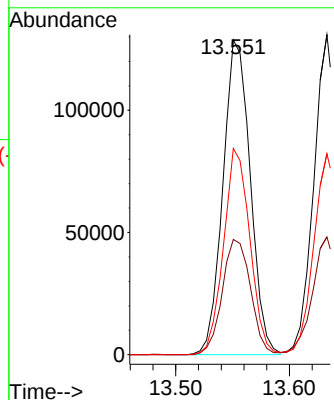
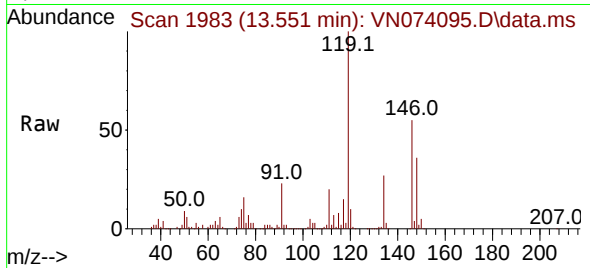
#87
1,3-Dichlorobenzene
Concen: 19.884 ug/l
RT: 13.551 min Scan# 1984
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion:146 Resp: 21513
Ion Ratio Lower Upper
146 100
111 38.0 20.0 60.0
148 63.3 32.0 96.0

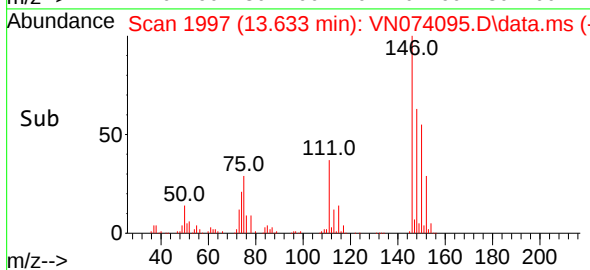
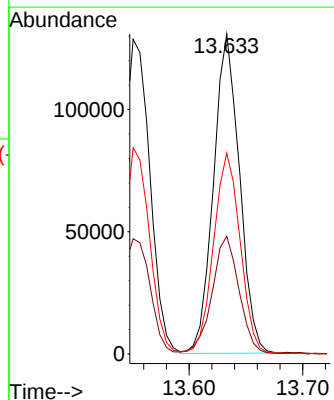
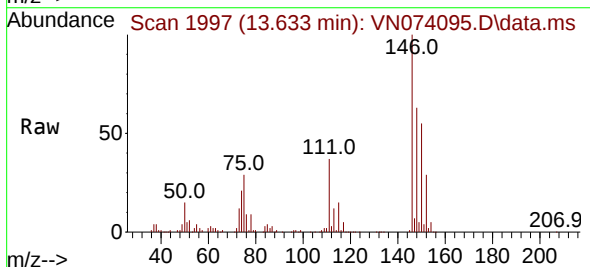
Manual Integrations
APPROVED

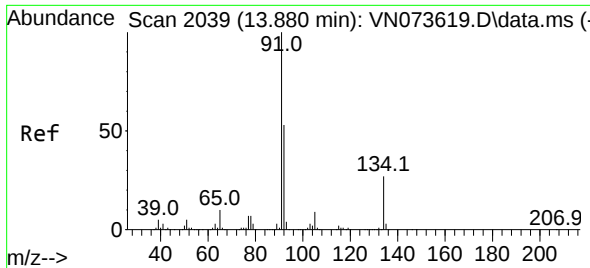
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#88
1,4-Dichlorobenzene
Concen: 18.930 ug/l
RT: 13.633 min Scan# 1997
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

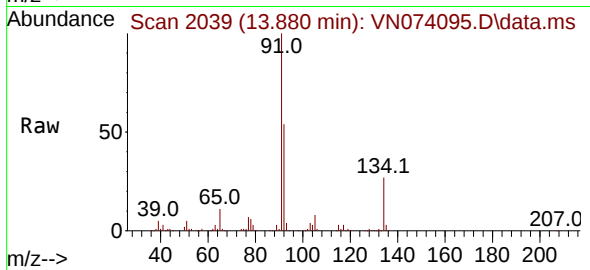
Tgt Ion:146 Resp: 207567
Ion Ratio Lower Upper
146 100
111 38.1 19.1 57.1
148 64.9 31.4 94.3





#89
n-Butylbenzene
Concen: 19.362 ug/l
RT: 13.880 min Scan# 2039
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

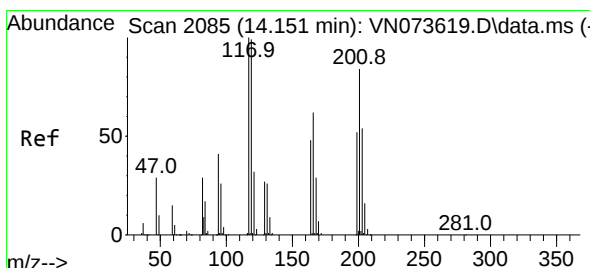
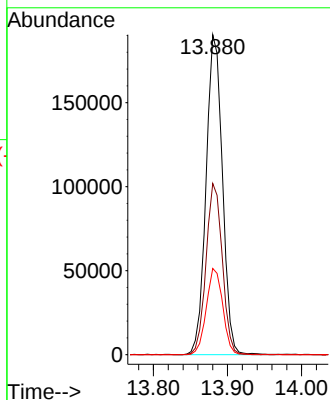
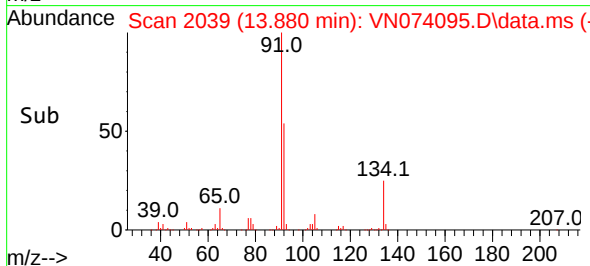
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion: 91 Resp: 29217
Ion Ratio Lower Upper
91 100
92 53.2 26.9 80.7
134 27.0 13.6 40.8

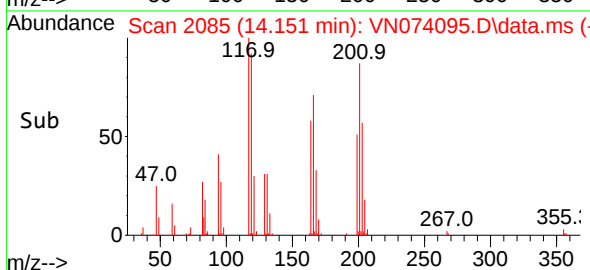
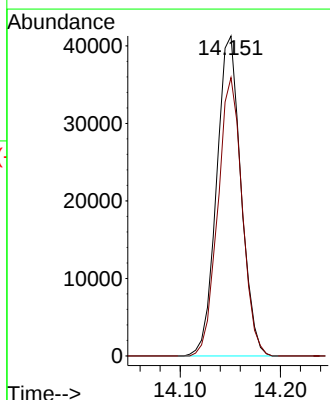
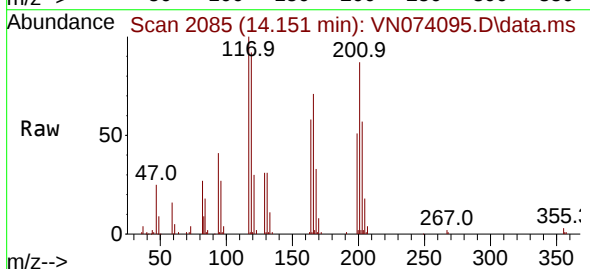
Manual Integrations
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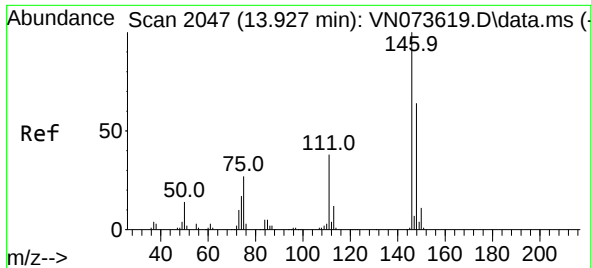
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#90
Hexachloroethane
Concen: 20.028 ug/l
RT: 14.151 min Scan# 2085
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:117 Resp: 69746
Ion Ratio Lower Upper
117 100
201 86.5 40.6 122.0





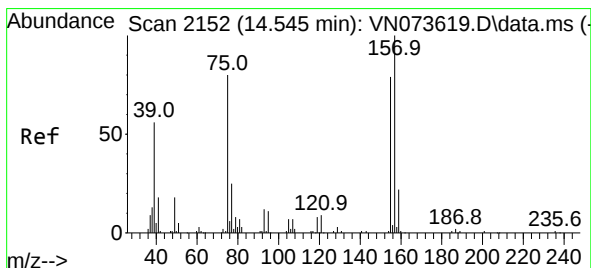
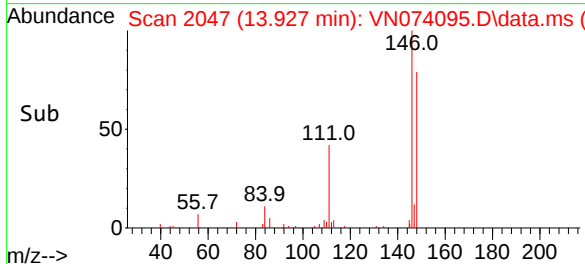
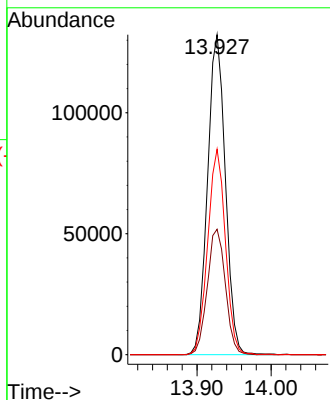
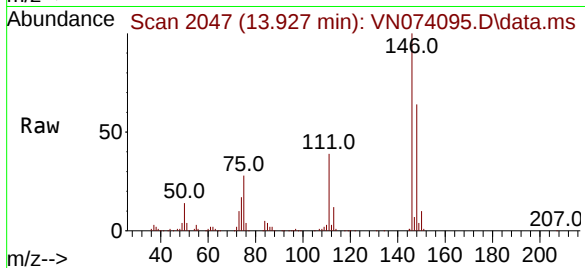
#91
1,2-Dichlorobenzene
Concen: 19.754 ug/l
RT: 13.927 min Scan# 2047
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01

Tgt Ion:146 Resp: 22070
Ion Ratio Lower Upper
146 100
111 39.8 20.9 62.8
148 64.0 32.1 96.3

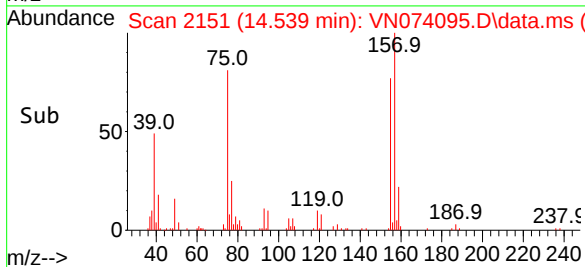
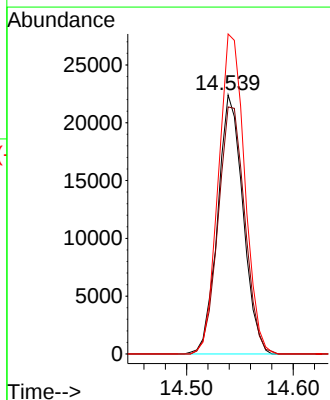
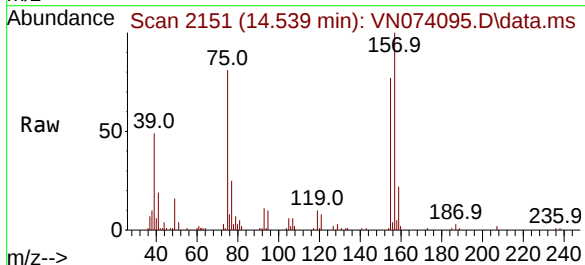
Manual Integrations
APPROVED

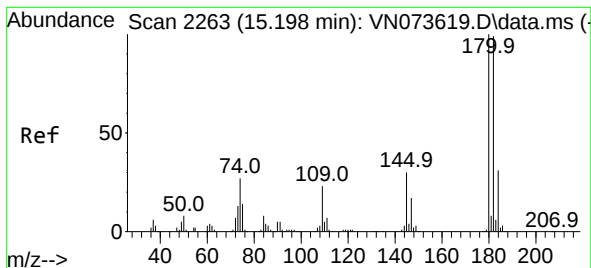
Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.281 ug/l
RT: 14.539 min Scan# 2151
Delta R.T. -0.006 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion: 75 Resp: 37038
Ion Ratio Lower Upper
75 100
155 100.0 44.9 134.5
157 127.8 59.0 176.8





#93

1,2,4-Trichlorobenzene

Concen: 17.896 ug/l

RT: 15.198 min Scan# 2263

Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

Instrument :

MSVOA_N

ClientSampleId :

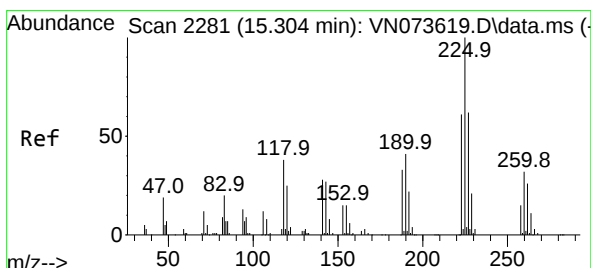
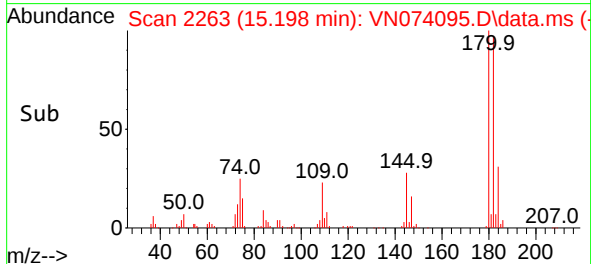
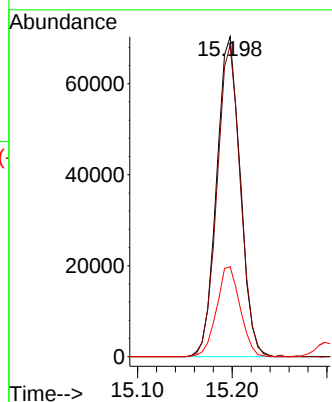
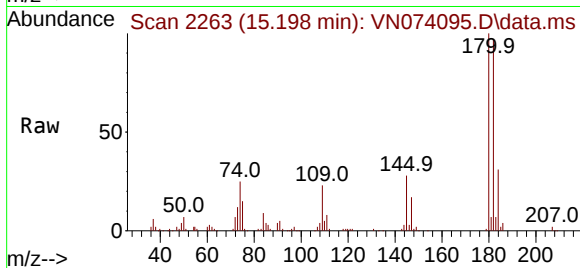
VN0824WBSD01

Tgt Ion:	180	Resp:	121692
Ion Ratio	Lower	Upper	
180	100		
182	96.5	47.5	142.5
145	28.1	14.5	43.5

Manual Integrations

APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#94

Hexachlorobutadiene

Concen: 18.143 ug/l

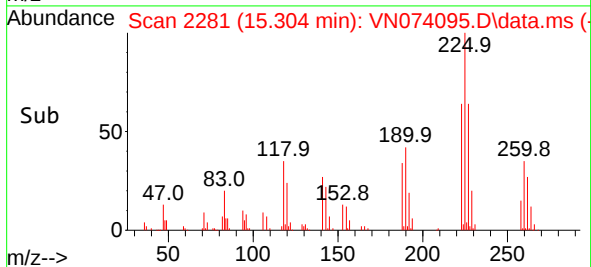
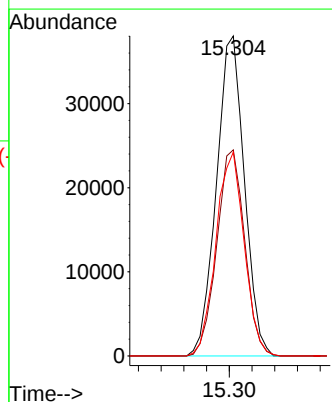
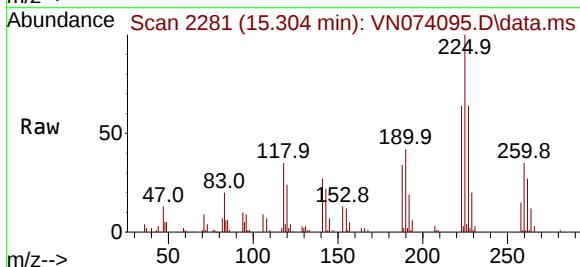
RT: 15.304 min Scan# 2281

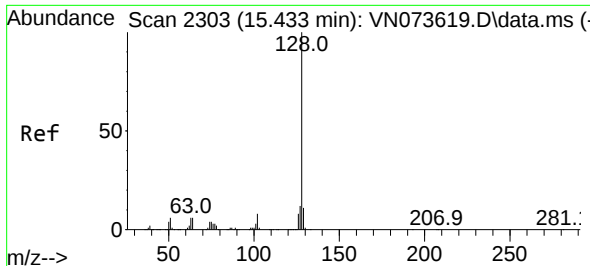
Delta R.T. -0.000 min

Lab File: VN074095.D

Acq: 24 Aug 2022 16:40

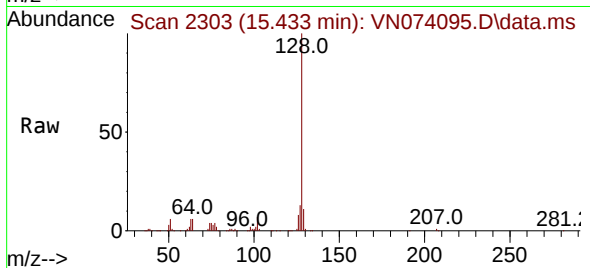
Tgt Ion:	225	Resp:	65034
Ion Ratio	Lower	Upper	
225	100		
223	64.2	32.4	97.2
227	64.4	31.8	95.4





#95
Naphthalene
Concen: 19.285 ug/l
RT: 15.433 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

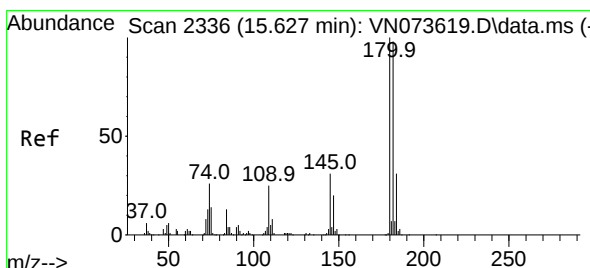
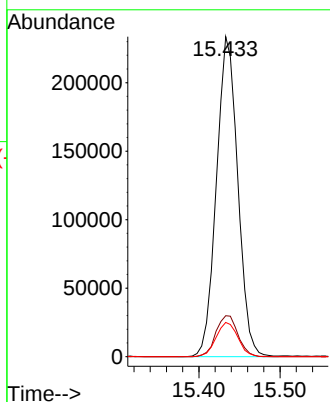
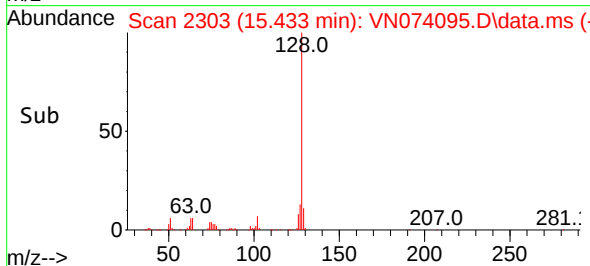
Instrument :
MSVOA_N
ClientSampleId :
VN0824WBSD01



Tgt Ion:128 Resp: 42752
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.0 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 08/25/2022
Supervised By :Mahesh Dadoda 08/25/2022



#96
1,2,3-Trichlorobenzene
Concen: 18.942 ug/l
RT: 15.627 min Scan# 2336
Delta R.T. 0.000 min
Lab File: VN074095.D
Acq: 24 Aug 2022 16:40

Tgt Ion:180 Resp: 133137
Ion Ratio Lower Upper
180 100
182 94.2 47.8 143.3
145 29.9 15.5 46.5

