

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN040824\
 Data File : VN081670.D
 Acq On : 08 Apr 2024 12:19
 Operator : JC\MD
 Sample : VN0408WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/09/2024
 Supervised By : Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 01:54:04 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	331906	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	583804	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	542480	50.000	ug/l	# 0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	253749	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	224851	53.123	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 106.240%			
35) Dibromofluoromethane	8.165	113	201130	54.590	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 109.180%			
50) Toluene-d8	10.570	98	679078	50.987	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.980%			
62) 4-Bromofluorobenzene	12.847	95	258885	55.164	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 110.320%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	101969	22.816	ug/l	90
3) Chloromethane	2.359	50	95561	21.476	ug/l	98
4) Vinyl Chloride	2.518	62	91265	18.276	ug/l	90
5) Bromomethane	2.959	94	60510	17.134	ug/l	93
6) Chloroethane	3.118	64	54895	16.011	ug/l	# 88
7) Trichlorofluoromethane	3.500	101	165934	22.296	ug/l	97
8) Diethyl Ether	3.959	74	53705	21.805	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.365	101	95277	22.531	ug/l	# 87
10) Methyl Iodide	4.589	142	97906	23.249	ug/l	92
11) Tert butyl alcohol	5.512	59	72720	98.587	ug/l	100
12) 1,1-Dichloroethene	4.347	96	87557	22.353	ug/l	88
13) Acrolein	4.177	56	44696	67.528	ug/l	97
14) Allyl chloride	5.024	41	106551	21.708	ug/l	# 88
15) Acrylonitrile	5.718	53	201941	102.335	ug/l	97
16) Acetone	4.424	43	128316	93.805	ug/l	97
17) Carbon Disulfide	4.712	76	242772	21.598	ug/l	97
18) Methyl Acetate	5.024	43	82915	19.661	ug/l	# 85
19) Methyl tert-butyl Ether	5.794	73	278769	22.740	ug/l	100
20) Methylene Chloride	5.277	84	97171	21.686	ug/l	# 81
21) trans-1,2-Dichloroethene	5.788	96	94416	21.618	ug/l	86
22) Diisopropyl ether	6.671	45	253977	22.270	ug/l	# 90
23) Vinyl Acetate	6.600	43	1013995	111.701	ug/l	# 90
24) 1,1-Dichloroethane	6.571	63	160314	20.988	ug/l	95
25) 2-Butanone	7.482	43	233355	99.459	ug/l	# 88
26) 2,2-Dichloropropane	7.488	77	151356	22.846	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	114138	23.098	ug/l	83
28) Bromochloromethane	7.818	49	64436	20.711	ug/l	# 44
29) Tetrahydrofuran	7.841	42	158553	100.313	ug/l	# 74
30) Chloroform	7.965	83	183581	22.450	ug/l	99
31) Cyclohexane	8.259	56	144425	20.968	ug/l	# 69
32) 1,1,1-Trichloroethane	8.171	97	165974	22.372	ug/l	93
36) 1,1-Dichloropropene	8.371	75	122017	19.679	ug/l	94
37) Ethyl Acetate	7.559	43	103236	19.444	ug/l	# 94
38) Carbon Tetrachloride	8.365	117	147494	21.715	ug/l	97
39) Methylcyclohexane	9.606	83	153613	22.185	ug/l	# 80
40) Benzene	8.606	78	394834	21.781	ug/l	95

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	57218	20.378	ug/l	90
42) 1,2-Dichloroethane	8.671	62	131608	20.630	ug/l	96
43) Isopropyl Acetate	8.688	43	175891	19.986	ug/l #	90
44) Trichloroethene	9.353	130	103631	20.326	ug/l	88
45) 1,2-Dichloropropane	9.624	63	88508	20.146	ug/l	97
46) Dibromomethane	9.706	93	75012	22.484	ug/l #	89
47) Bromodichloromethane	9.888	83	148244	22.726	ug/l #	97
48) Methyl methacrylate	9.682	41	79506	19.586	ug/l #	82
49) 1,4-Dioxane	9.694	88	38784	397.573	ug/l #	80
51) 4-Methyl-2-Pentanone	10.447	43	537515	100.091	ug/l	91
52) Toluene	10.629	92	252586	21.923	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	147188	20.897	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	156294	20.696	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	96947	20.908	ug/l	95
56) Ethyl methacrylate	10.876	69	137546	21.484	ug/l #	81
57) 1,3-Dichloropropane	11.165	76	160931	21.172	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.159	63	286878	98.327	ug/l #	81
59) 2-Hexanone	11.200	43	390668	98.394	ug/l	89
60) Dibromochloromethane	11.359	129	118256	23.190	ug/l	97
61) 1,2-Dibromoethane	11.470	107	100937	21.352	ug/l	98
64) Tetrachloroethene	11.106	164	111512	21.505	ug/l	93
65) Chlorobenzene	11.894	112	287920	22.451	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	98785	20.784	ug/l	96
67) Ethyl Benzene	11.965	91	467470	20.985	ug/l	95
68) m/p-Xylenes	12.070	106	373531	44.728	ug/l	92
69) o-Xylene	12.400	106	177781	21.685	ug/l	92
70) Styrene	12.412	104	296458	22.420	ug/l	95
71) Bromoform	12.582	173	77417	21.675	ug/l #	99
73) Isopropylbenzene	12.700	105	456667	21.113	ug/l	97
74) N-amyl acetate	12.494	43	151802	19.393	ug/l #	85
75) 1,1,2,2-Tetrachloroethane	12.941	83	119191	18.742	ug/l	98
76) 1,2,3-Trichloropropane	13.000	75	115226m	18.984	ug/l	
77) Bromobenzene	12.982	156	112322	21.022	ug/l	70
78) n-propylbenzene	13.035	91	539332	21.114	ug/l	92
79) 2-Chlorotoluene	13.123	91	320455	20.961	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	389351	21.794	ug/l	95
81) trans-1,4-Dichloro-2-b...	12.741	75	45860m	20.417	ug/l	
82) 4-Chlorotoluene	13.223	91	323888	21.488	ug/l	93
83) tert-Butylbenzene	13.441	119	328481	21.322	ug/l	94
84) 1,2,4-Trimethylbenzene	13.488	105	383276	21.346	ug/l	90
85) sec-Butylbenzene	13.617	105	464737	21.102	ug/l	92
86) p-Isopropyltoluene	13.729	119	398721	22.148	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	215317	21.933	ug/l	91
88) 1,4-Dichlorobenzene	13.811	146	211754	20.832	ug/l	96
89) n-Butylbenzene	14.059	91	328804	20.597	ug/l	97
90) Hexachloroethane	14.335	117	76264	22.369	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	206117	21.814	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.723	75	25868	19.113	ug/l	75
93) 1,2,4-Trichlorobenzene	15.394	180	109779	20.094	ug/l	97
94) Hexachlorobutadiene	15.505	225	43887	18.308	ug/l	97
95) Naphthalene	15.641	128	354827	20.043	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	111597	20.307	ug/l	99

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MSVOA_N
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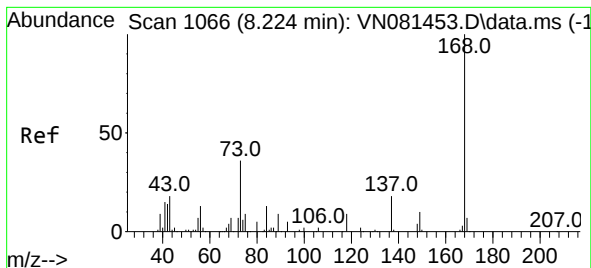
Manual Integrations
APPROVED

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Supervised By :Semsettin Yesilyurt 04/09/2024

Quant Time: Apr 09 01:54:04 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

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



#1

Pentafluorobenzene

Concen: 50.000 ug/l

RT: 8.229 min Scan# 1066

Delta R.T. 0.005 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

Tgt Ion:168 Resp: 331900

Ion Ratio Lower Upper

168 100

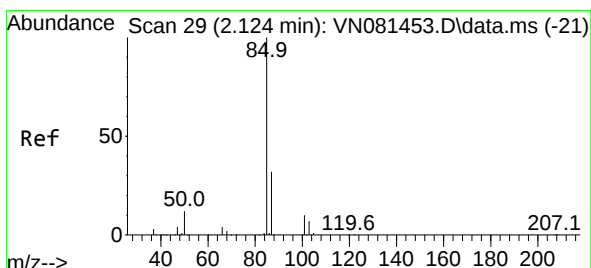
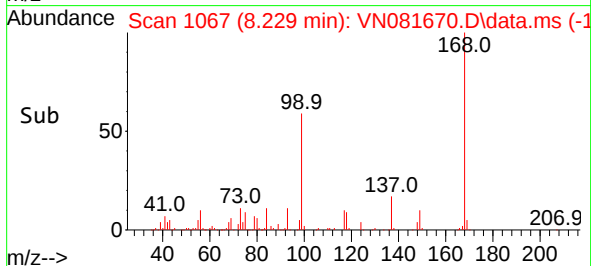
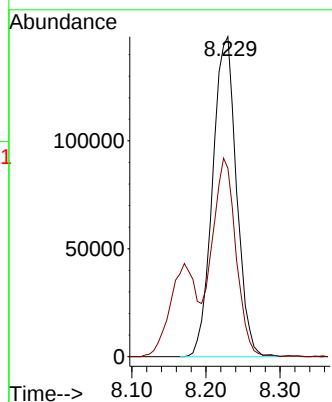
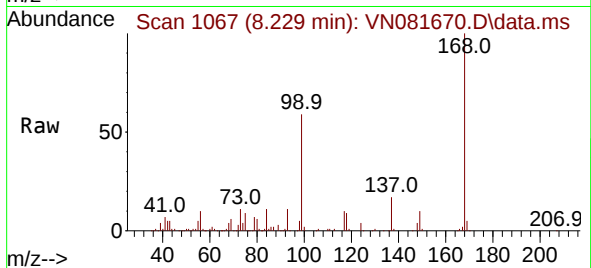
99 58.9 59.9 89.9

Manual Integrations

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Supervised By :Semsettin Yesilyurt 04/09/2024



#2

Dichlorodifluoromethane

Concen: 22.816 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN081670.D

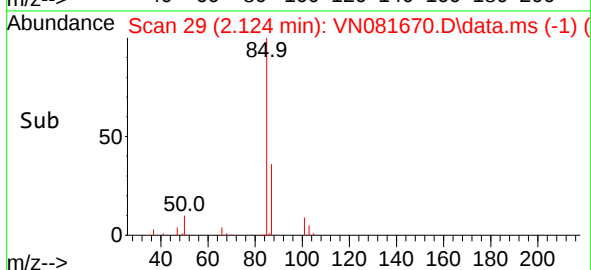
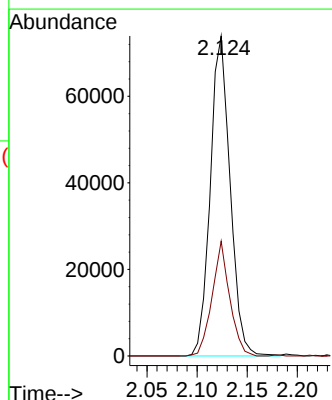
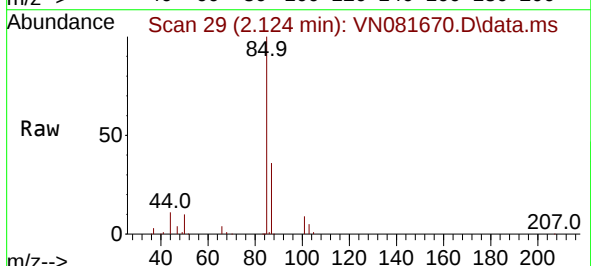
Acq: 08 Apr 2024 12:19

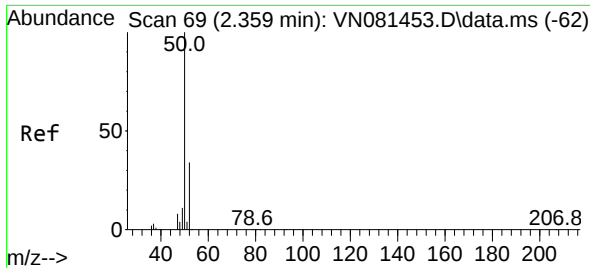
Tgt Ion: 85 Resp: 101969

Ion Ratio Lower Upper

85 100

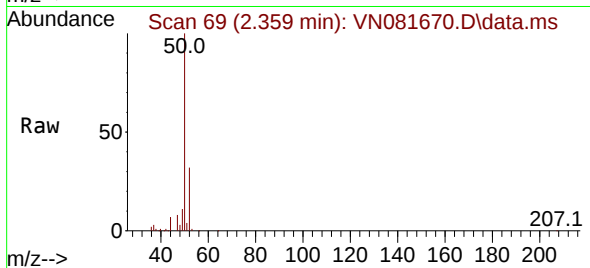
87 35.9 15.3 45.9





#3
Chloromethane
Concen: 21.476 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

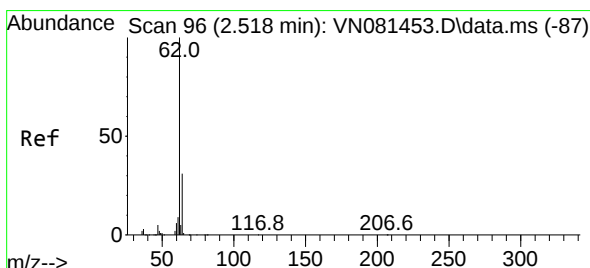
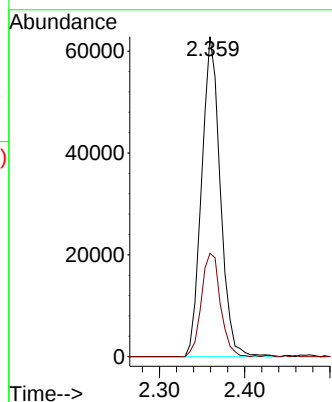
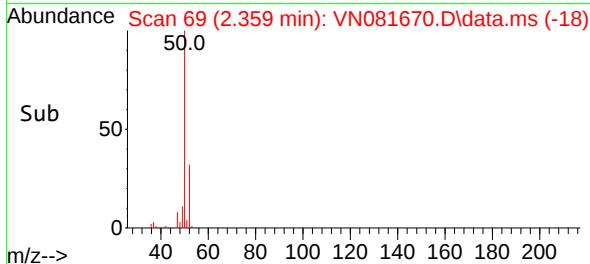
Instrument :
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ClientSampleId :
VN0408WBSD01



Tgt Ion: 50 Resp: 9556
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4

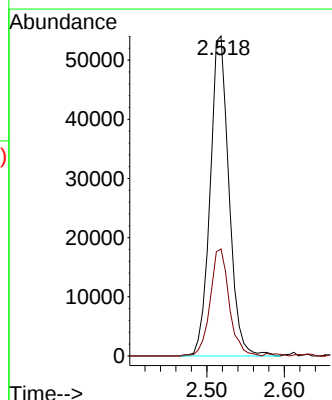
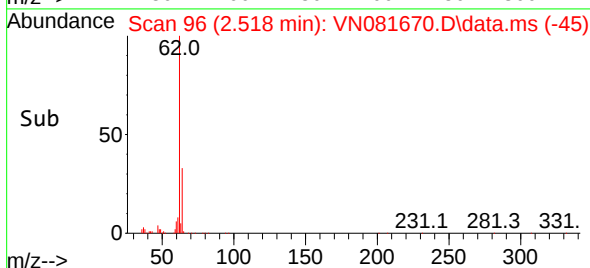
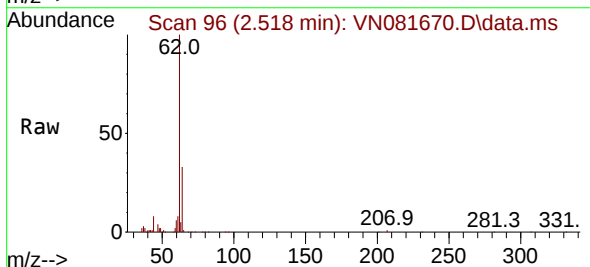
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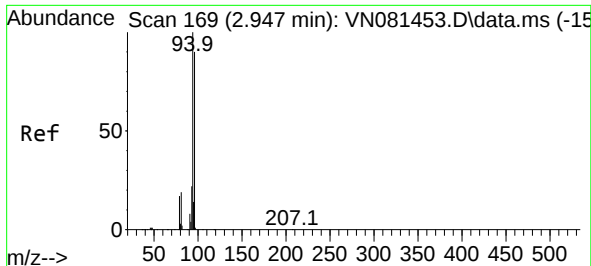
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#4
Vinyl Chloride
Concen: 18.276 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

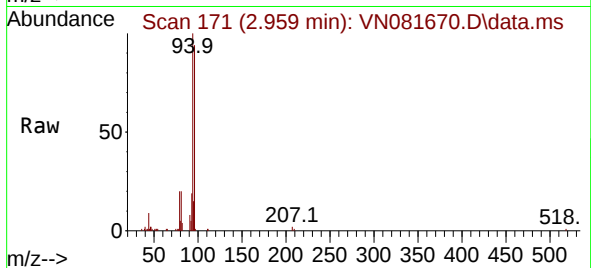
Tgt Ion: 62 Resp: 91265
Ion Ratio Lower Upper
62 100
64 33.5 22.7 34.1





#5
Bromomethane
Concen: 17.134 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

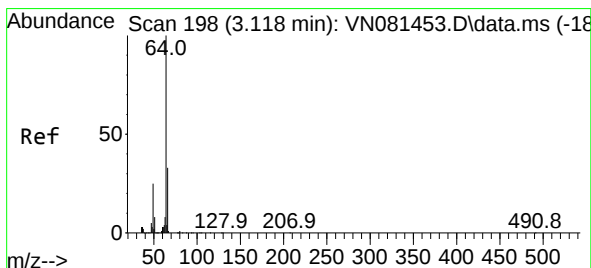
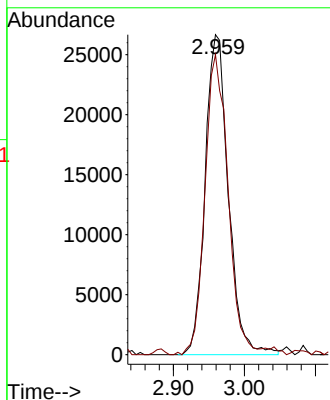
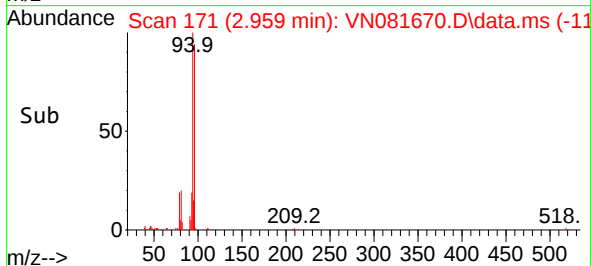
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Tgt Ion: 94 Resp: 60510
Ion Ratio Lower Upper
94 100
96 93.0 69.2 103.8

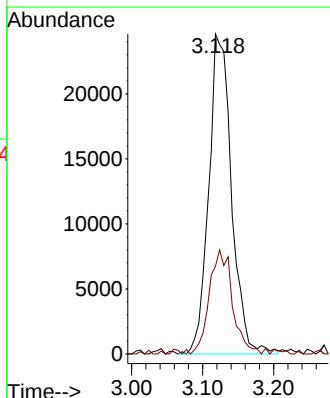
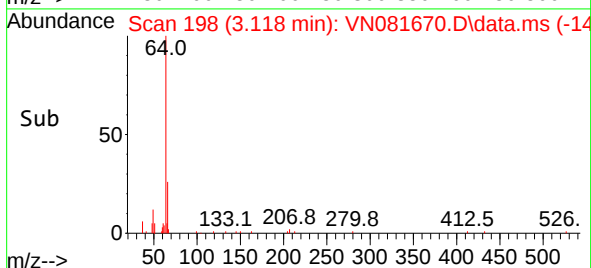
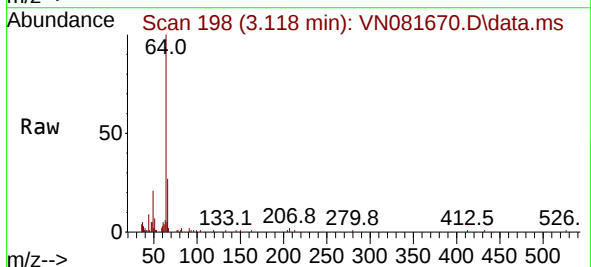
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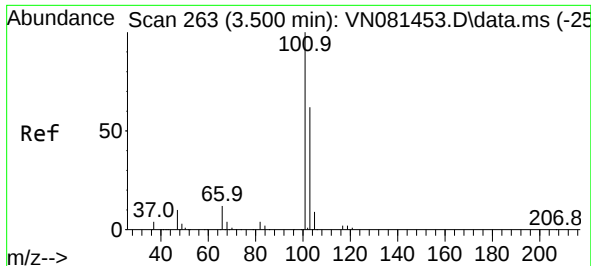
Reviewed By :John Carlone 04/09/2024
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#6
Chloroethane
Concen: 16.011 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

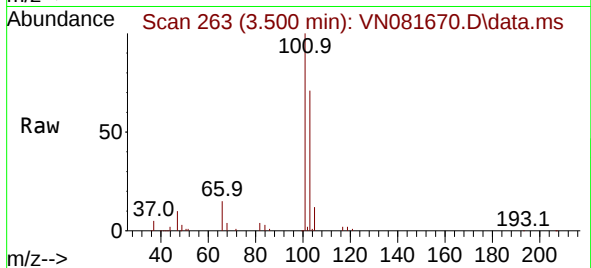
Tgt Ion: 64 Resp: 54895
Ion Ratio Lower Upper
64 100
66 26.4 26.4 39.6#





#7
 Trichlorofluoromethane
 Concen: 22.296 ug/l
 RT: 3.500 min Scan# 263
 Delta R.T. 0.000 min
 Lab File: VN081670.D
 Acq: 08 Apr 2024 12:19

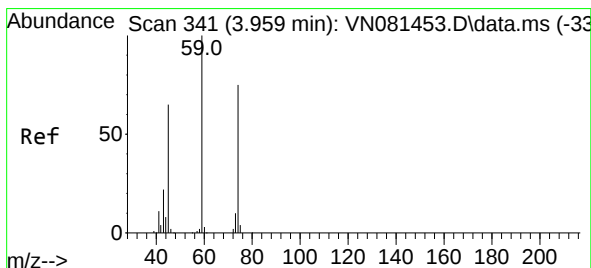
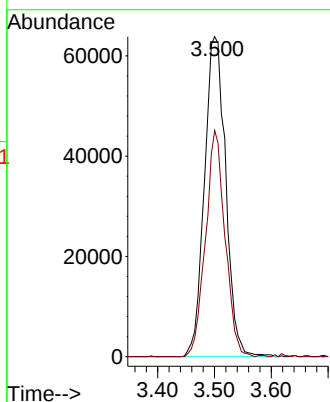
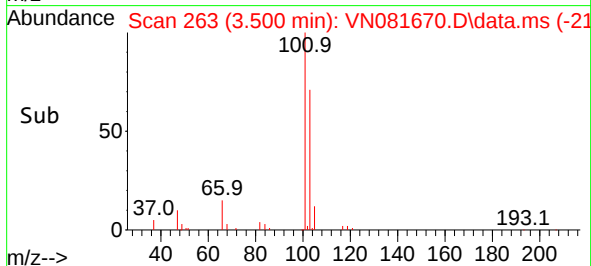
Instrument :
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Tgt Ion: 101 Resp: 165934
 Ion Ratio Lower Upper
 101 100
 103 70.7 54.4 81.6

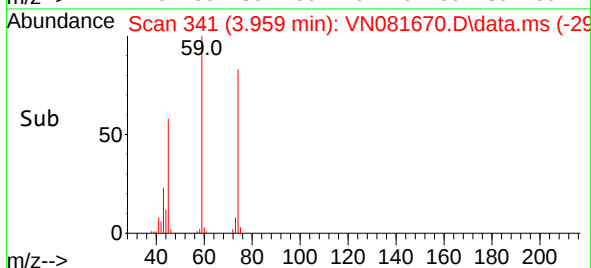
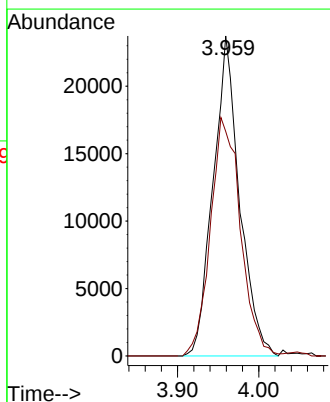
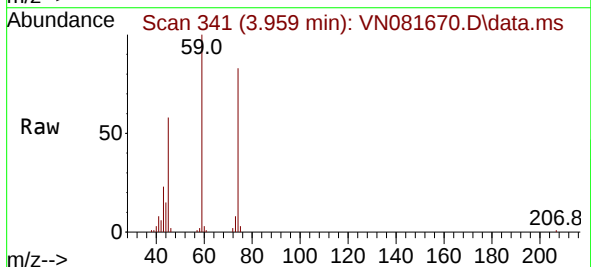
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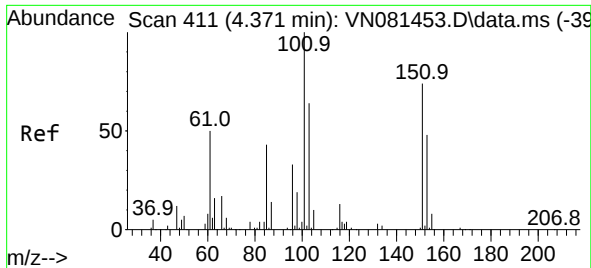
Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024



#8
 Diethyl Ether
 Concen: 21.805 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.000 min
 Lab File: VN081670.D
 Acq: 08 Apr 2024 12:19

Tgt Ion: 74 Resp: 53705
 Ion Ratio Lower Upper
 74 100
 45 84.4 53.3 159.9





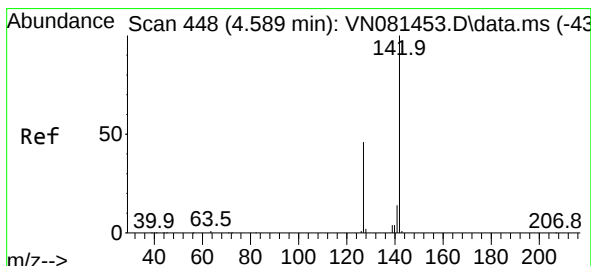
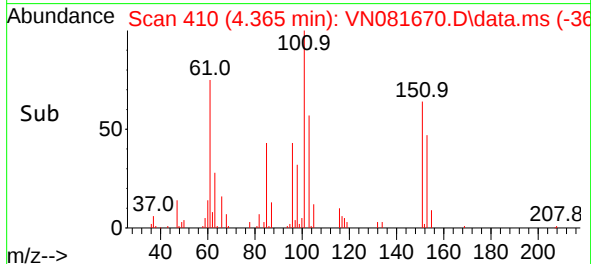
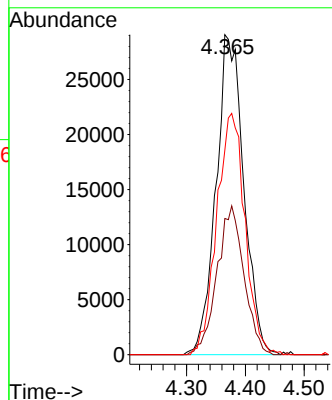
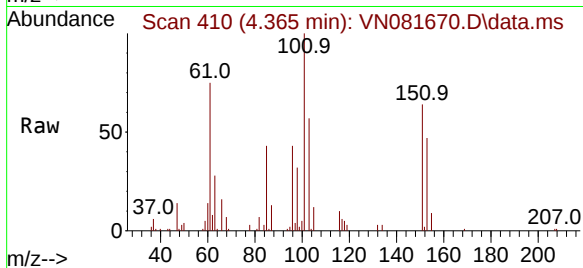
#9
1,1,2-Trichlorotrifluoroethane
Concen: 22.531 ug/l
RT: 4.365 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

Tgt Ion:101 Resp: 9527
Ion Ratio Lower Upper
101 100
85 45.3 38.1 57.1
151 76.9 49.1 73.7

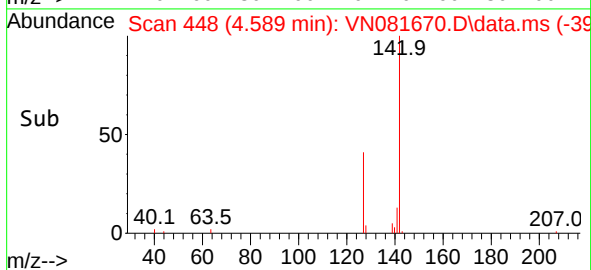
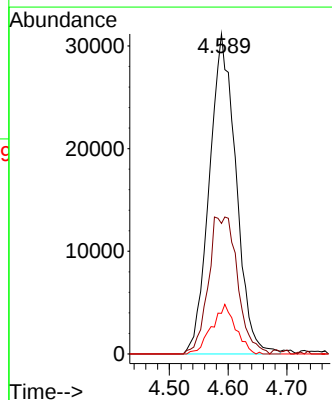
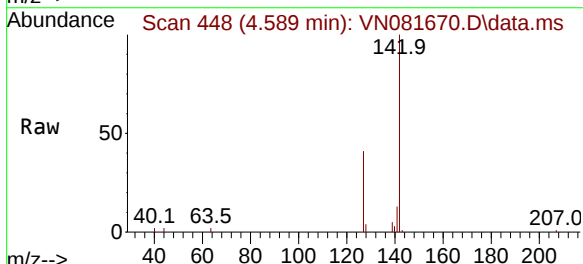
Manual Integrations
APPROVED

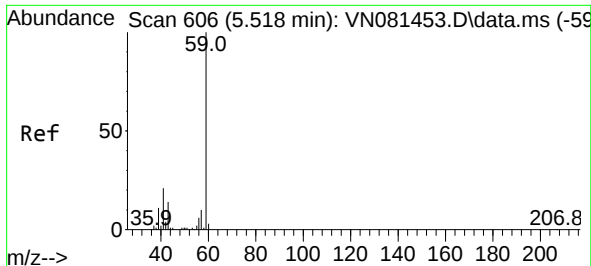
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#10
Methyl Iodide
Concen: 23.249 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

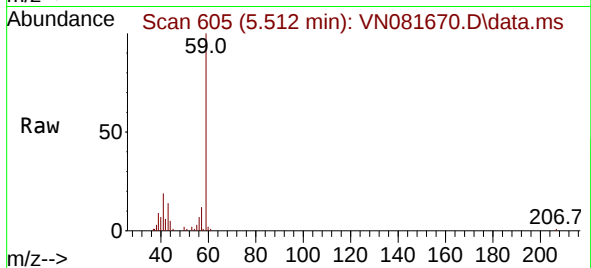
Tgt Ion:142 Resp: 97906
Ion Ratio Lower Upper
142 100
127 40.8 37.0 55.4
141 12.7 12.5 18.7





#11
Tert butyl alcohol
Concen: 98.587 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

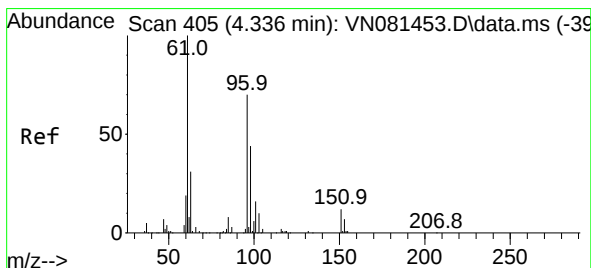
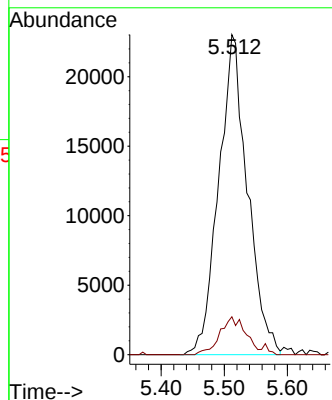
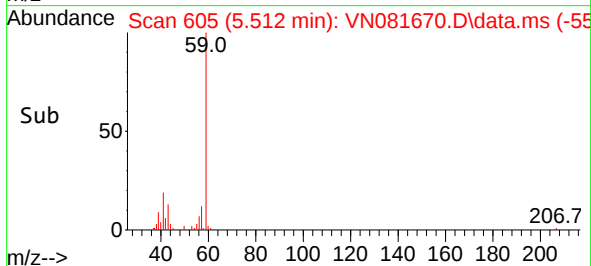
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



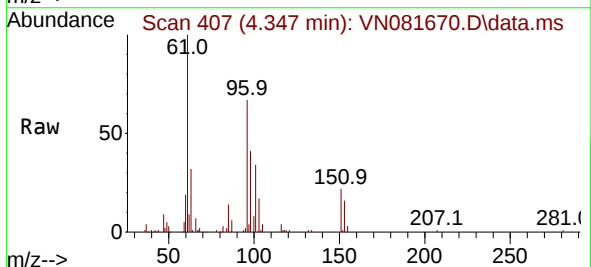
Tgt Ion: 59 Resp: 72720
Ion Ratio Lower Upper
59 100
57 10.8 8.6 12.8

Manual Integrations
APPROVED

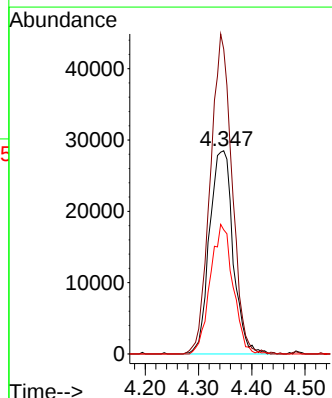
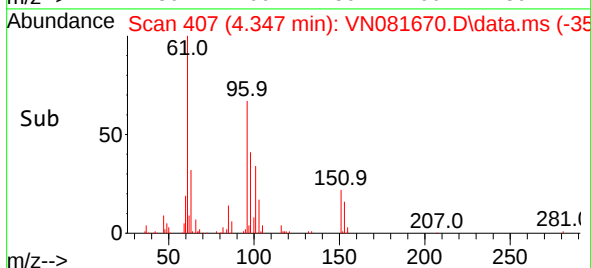
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

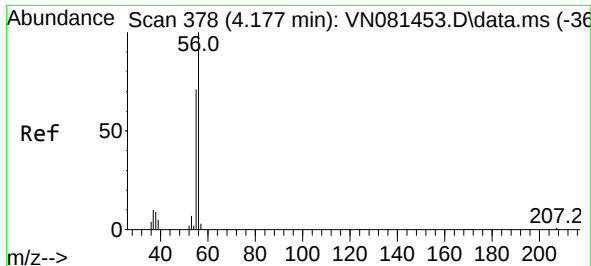


#12
1,1-Dichloroethene
Concen: 22.353 ug/l
RT: 4.347 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



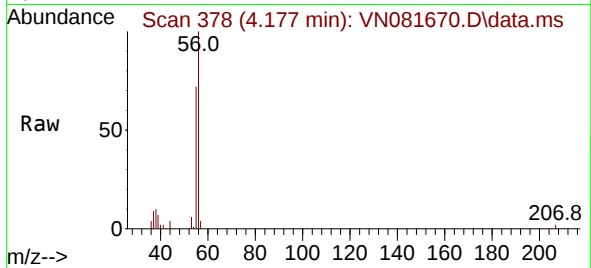
Tgt Ion: 96 Resp: 87557
Ion Ratio Lower Upper
96 100
61 150.0 138.2 207.4
98 61.1 49.2 73.8





#13
Acrolein
Concen: 67.528 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

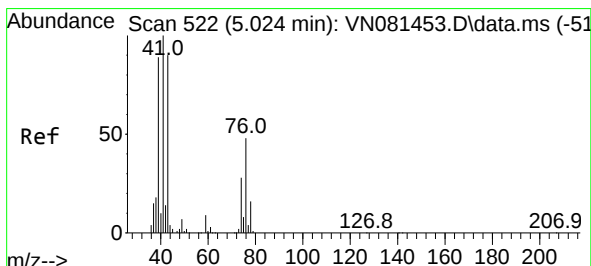
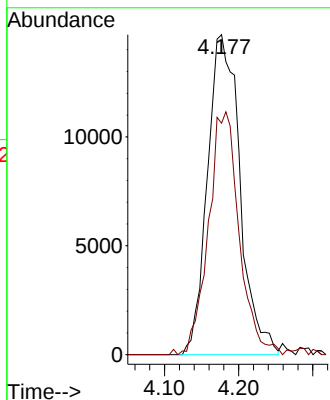
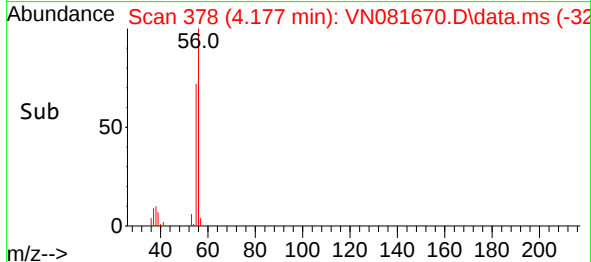
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



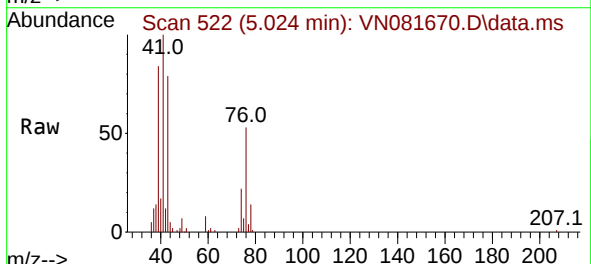
Tgt Ion: 56 Resp: 44690
Ion Ratio Lower Upper
56 100
55 71.8 55.3 82.9

Manual Integrations
APPROVED

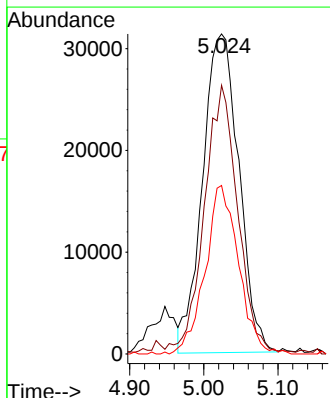
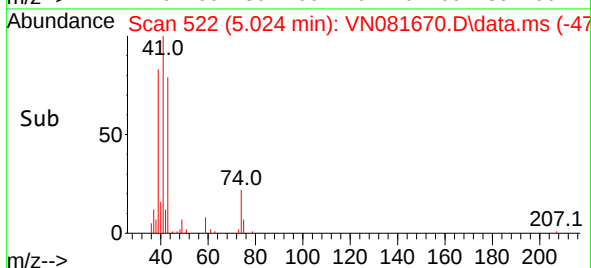
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

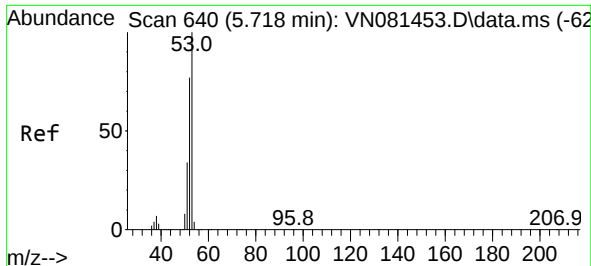


#14
Allyl chloride
Concen: 21.708 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



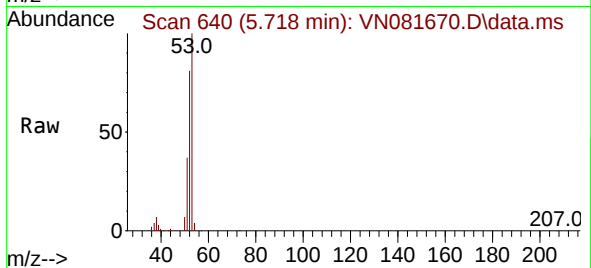
Tgt Ion: 41 Resp: 106551
Ion Ratio Lower Upper
41 100
39 77.0 57.7 86.5
76 48.7 26.8 40.2#





#15
Acrylonitrile
Concen: 102.335 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

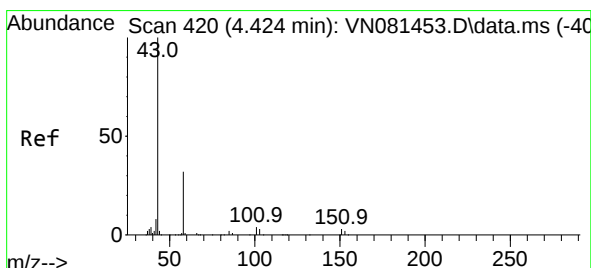
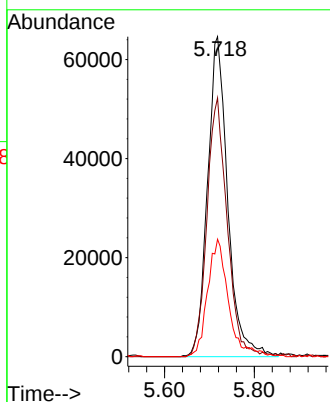
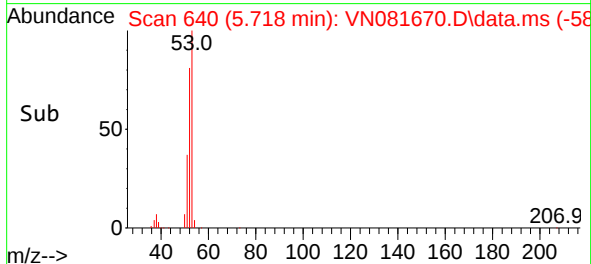
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 53 Resp: 20194
Ion Ratio Lower Upper
53 100
52 81.4 64.8 97.2
51 38.0 26.9 40.3

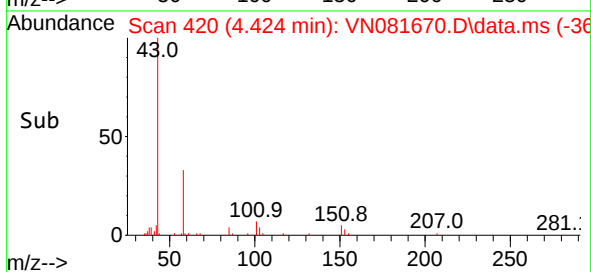
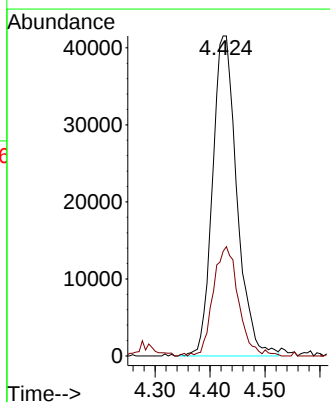
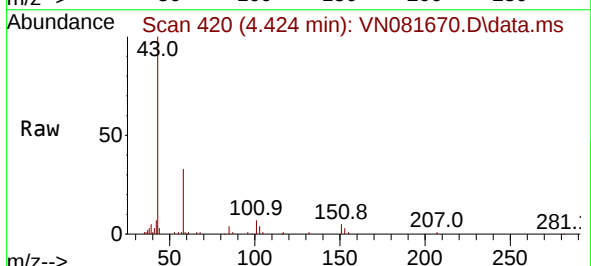
Manual Integrations
APPROVED

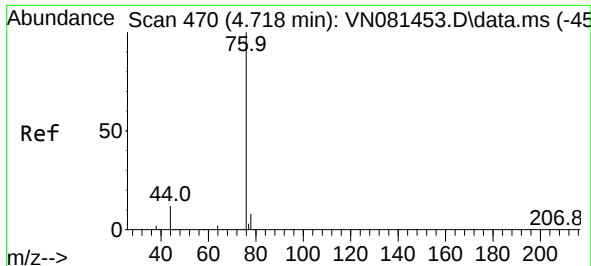
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#16
Acetone
Concen: 93.805 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

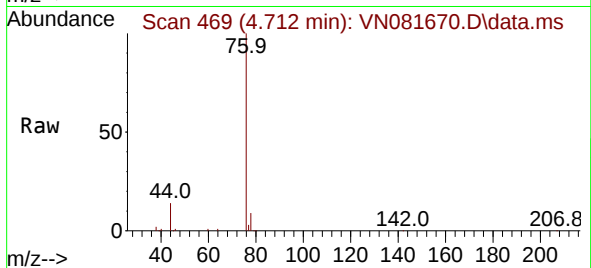
Tgt Ion: 43 Resp: 128316
Ion Ratio Lower Upper
43 100
58 32.7 24.8 37.2





#17
Carbon Disulfide
Concen: 21.598 ug/l
RT: 4.712 min Scan# 41
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

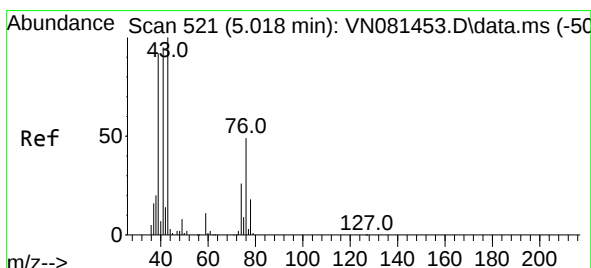
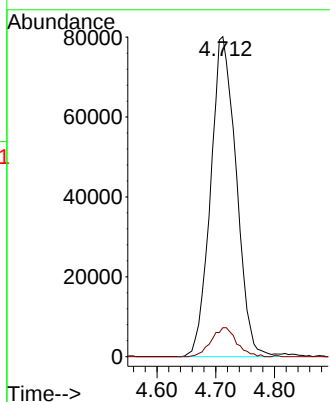
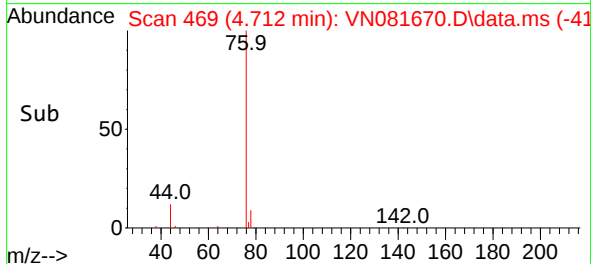
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 76 Resp: 242772
Ion Ratio Lower Upper
76 100
78 9.0 6.3 9.5

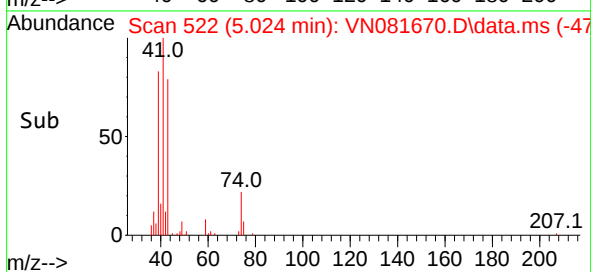
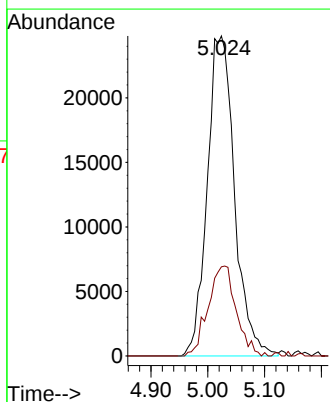
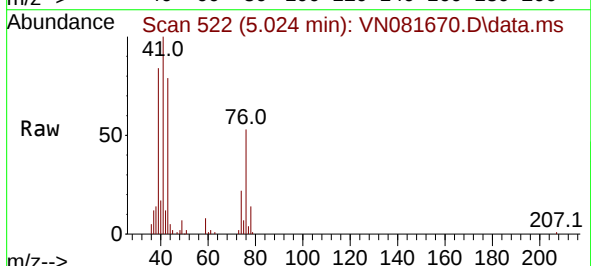
Manual Integrations
APPROVED

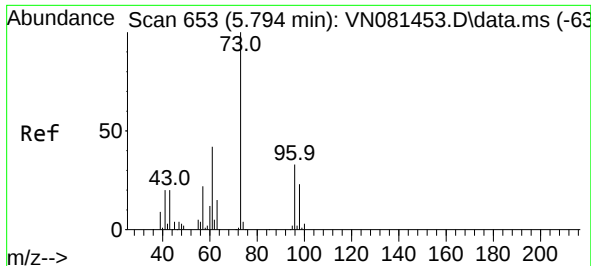
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#18
Methyl Acetate
Concen: 19.661 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

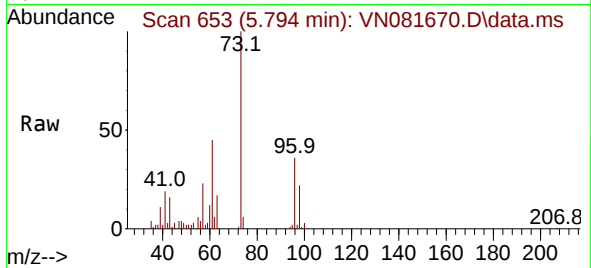
Tgt Ion: 43 Resp: 82915
Ion Ratio Lower Upper
43 100
74 28.8 17.3 25.9#





#19
Methyl tert-butyl Ether
Concen: 22.740 ug/l
RT: 5.794 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

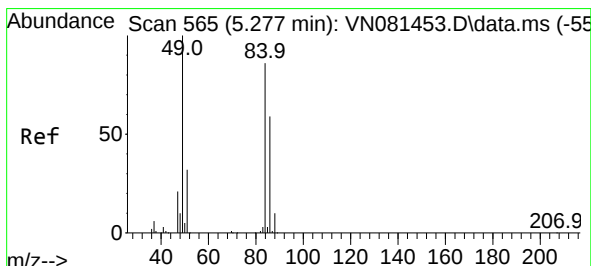
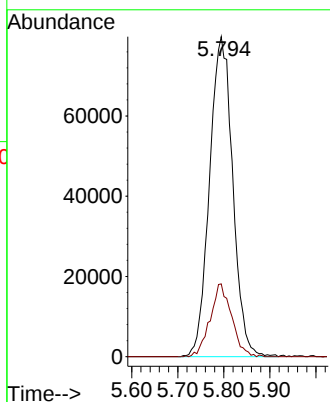
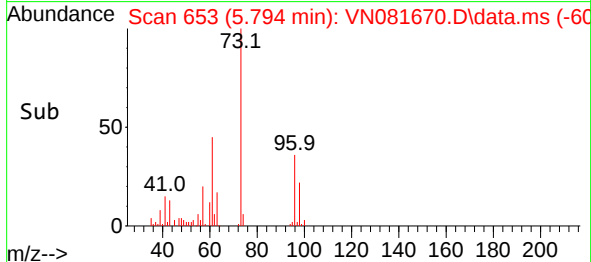
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 73 Resp: 278769
Ion Ratio Lower Upper
73 100
57 22.8 18.2 27.4

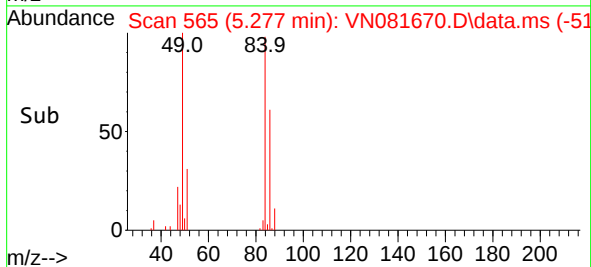
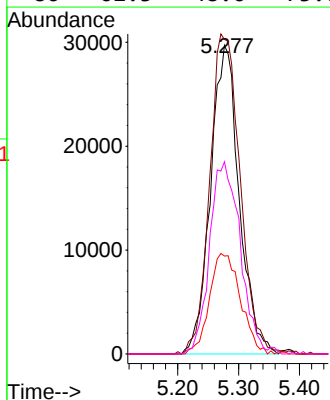
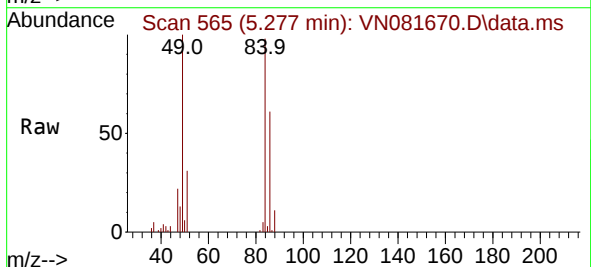
Manual Integrations
APPROVED

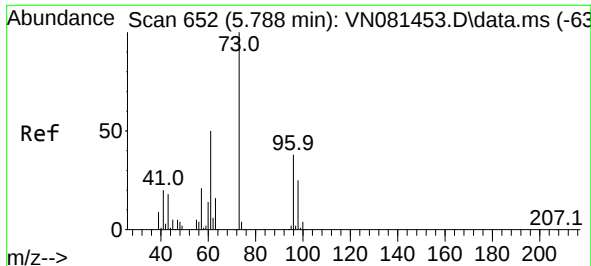
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#20
Methylene Chloride
Concen: 21.686 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

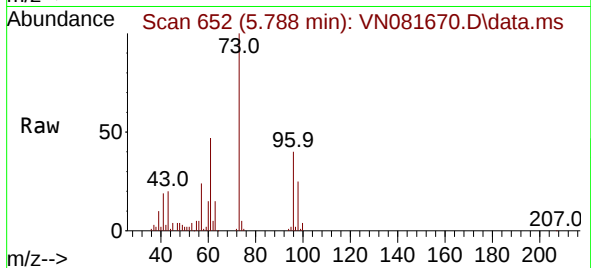
Tgt Ion: 84 Resp: 97171
Ion Ratio Lower Upper
84 100
49 101.1 108.1 162.1#
51 31.7 32.9 49.3#
86 62.3 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 21.618 ug/l
RT: 5.788 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

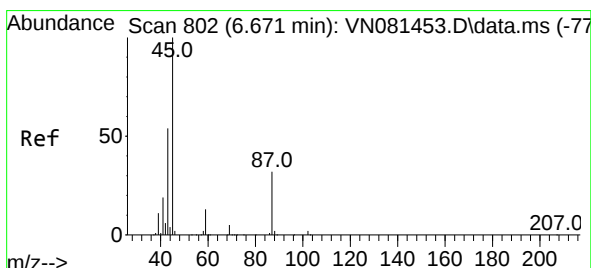
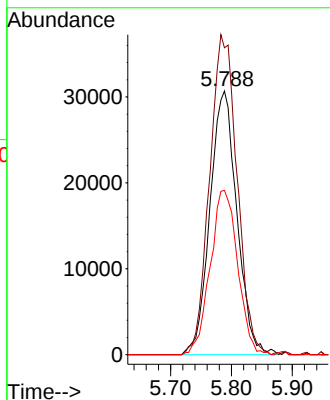
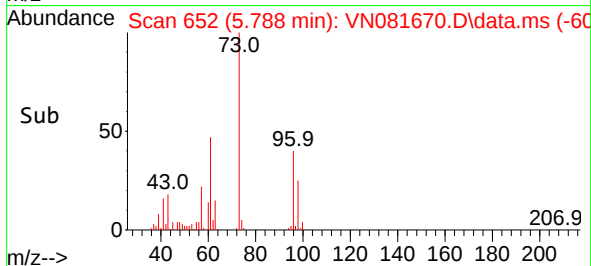
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 96 Resp: 94410
Ion Ratio Lower Upper
96 100
61 116.4 112.8 169.2
98 62.4 51.0 76.4

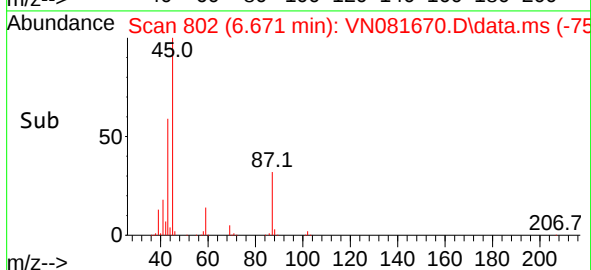
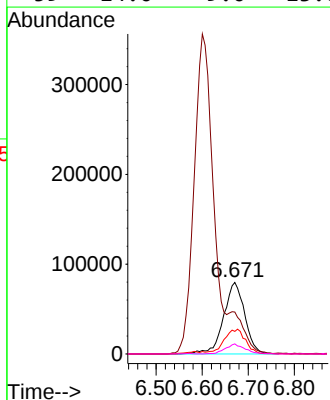
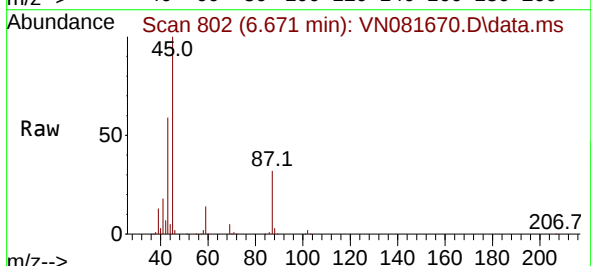
Manual Integrations
APPROVED

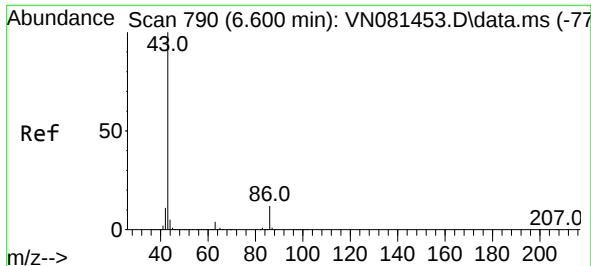
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#22
Diisopropyl ether
Concen: 22.270 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion: 45 Resp: 253977
Ion Ratio Lower Upper
45 100
43 57.3 41.8 62.8
87 31.7 18.1 27.1#
59 14.0 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 111.701 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081670.D
 Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

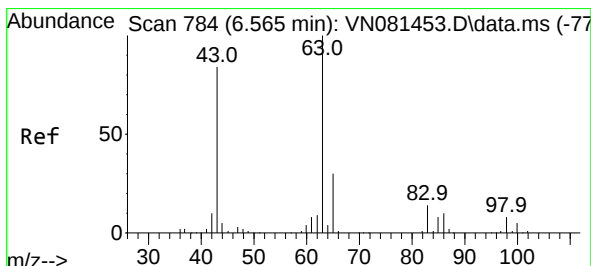
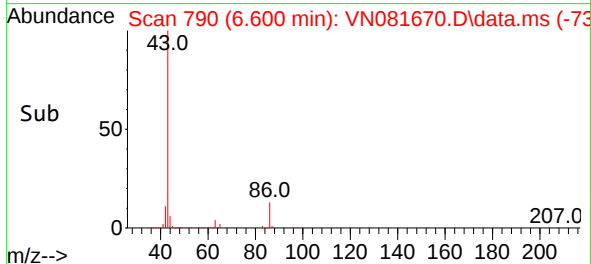
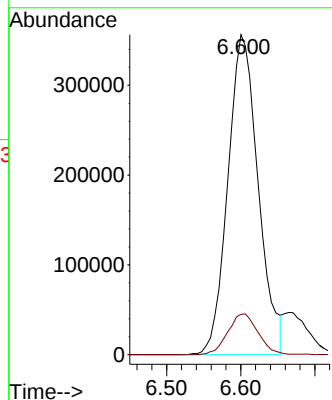
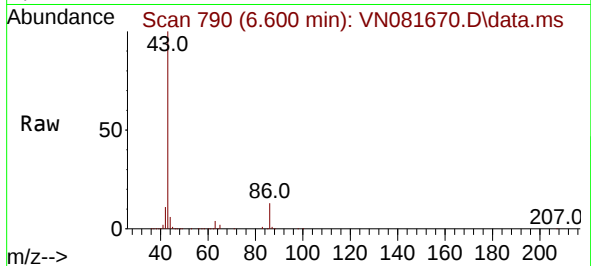
ClientSampleId :

VN0408WBSD01

Tgt Ion: 43 Resp: 101399
 Ion Ratio Lower Upper
 43 100
 86 12.6 7.1 10.7

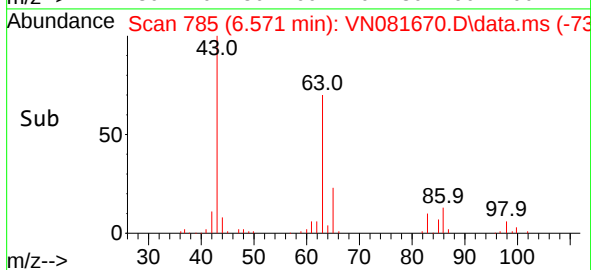
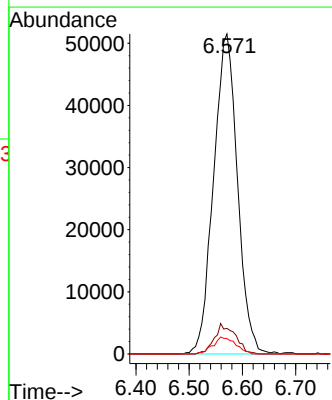
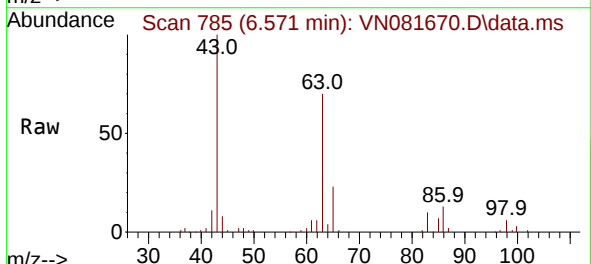
Manual Integrations
 APPROVED

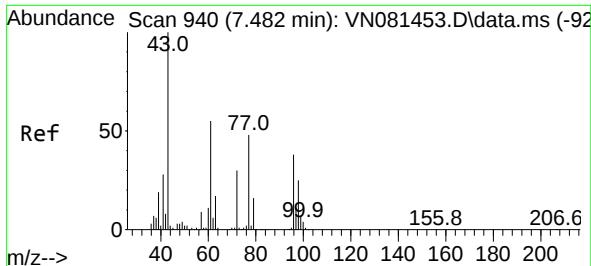
Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024



#24
 1,1-Dichloroethane
 Concen: 20.988 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081670.D
 Acq: 08 Apr 2024 12:19

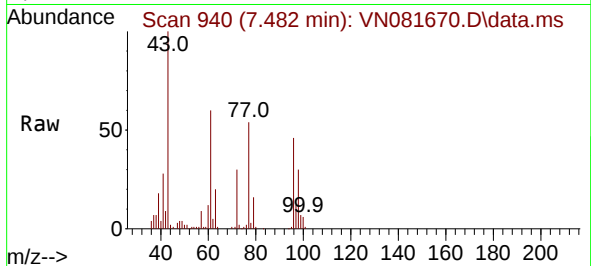
Tgt Ion: 63 Resp: 160314
 Ion Ratio Lower Upper
 63 100
 98 8.0 2.9 8.6
 100 4.8 1.9 5.7





#25
2-Butanone
Concen: 99.459 ug/l
RT: 7.482 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

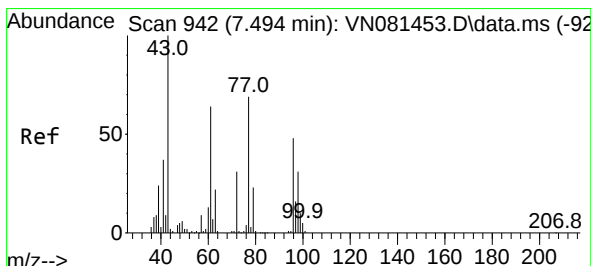
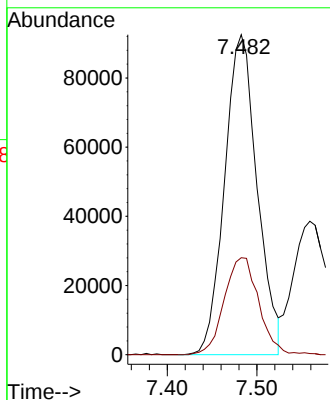
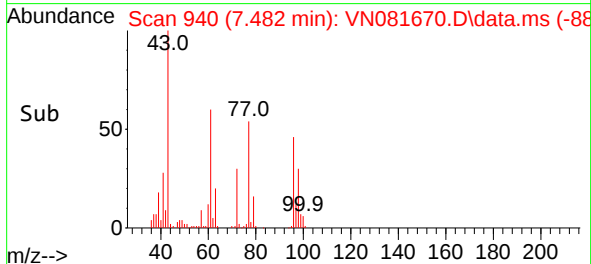
Instrument :
MSVOA_N
Client SampleId :
VN0408WBSD01



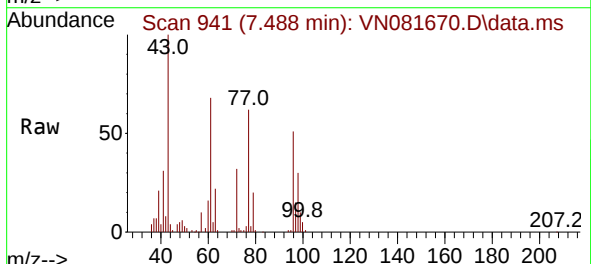
Tgt Ion: 43 Resp: 23335
Ion Ratio Lower Upper
43 100
72 30.3 19.5 29.3

Manual Integrations
APPROVED

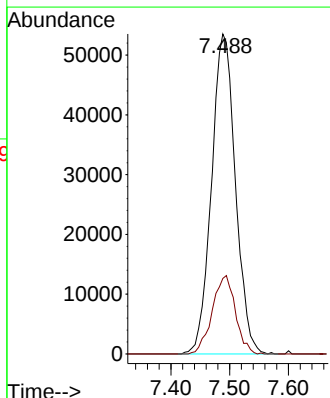
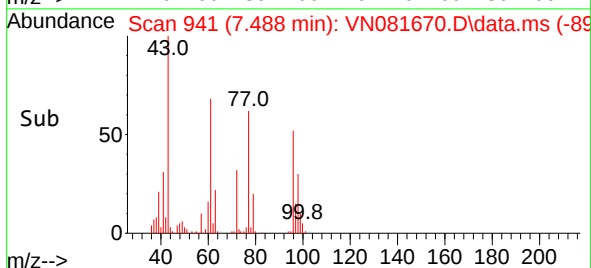
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

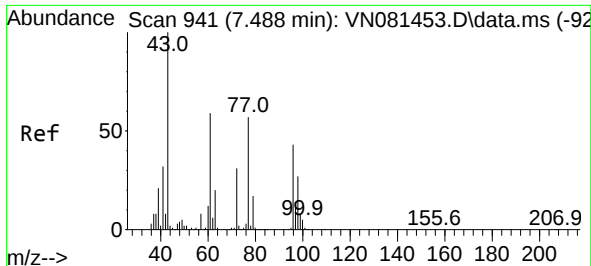


#26
2,2-Dichloropropane
Concen: 22.846 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



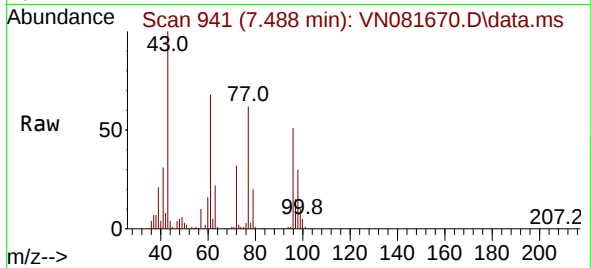
Tgt Ion: 77 Resp: 151356
Ion Ratio Lower Upper
77 100
97 23.7 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 23.098 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. -0.000 min
 Lab File: VN081670.D
 Acq: 08 Apr 2024 12:19

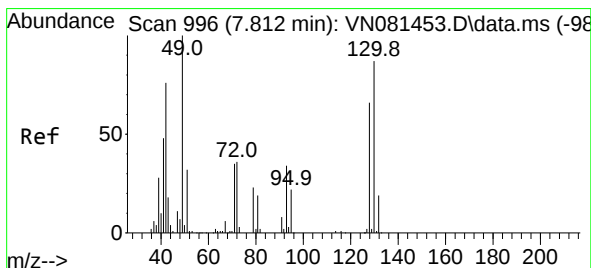
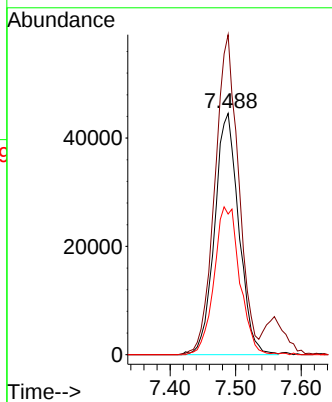
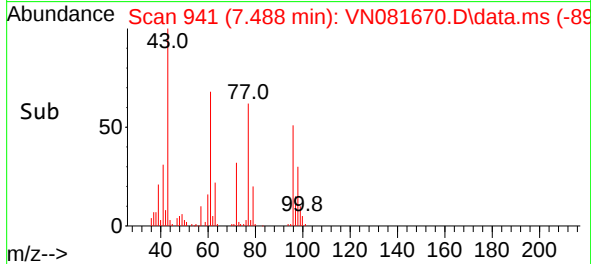
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0408WBSD01



Tgt Ion: 96 Resp: 114138
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 325.4
 98 64.7 0.0 130.4

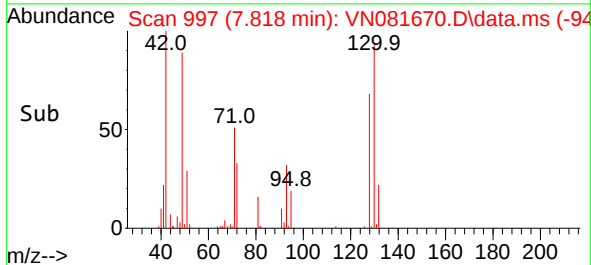
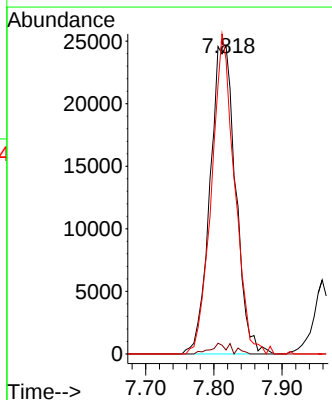
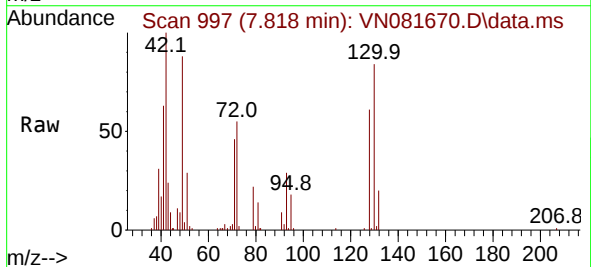
Manual Integrations
 APPROVED

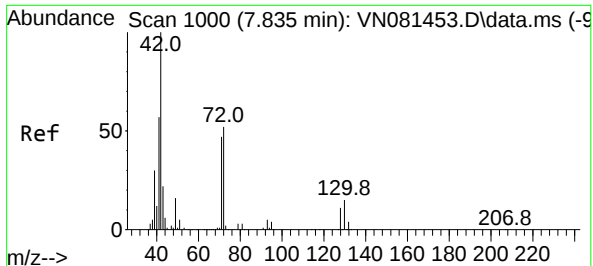
Reviewed By :John Carlone 04/09/2024
 Supervised By :Semsettin Yesilyurt 04/09/2024



#28
 Bromochloromethane
 Concen: 20.711 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081670.D
 Acq: 08 Apr 2024 12:19

Tgt Ion: 49 Resp: 64436
 Ion Ratio Lower Upper
 49 100
 129 2.7 0.0 1.6#
 130 93.4 42.3 63.5#





#29

Tetrahydrofuran

Concen: 100.313 ug/l

RT: 7.841 min Scan# 1000

Delta R.T. 0.006 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

Tgt Ion: 42 Resp: 15855

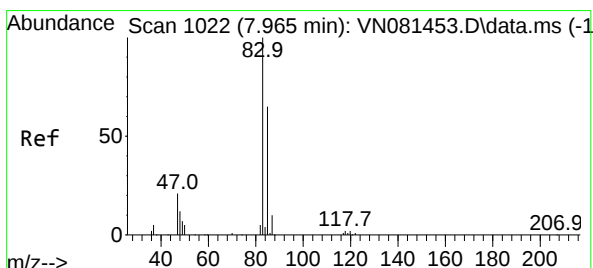
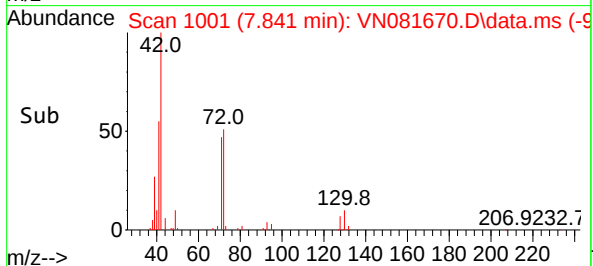
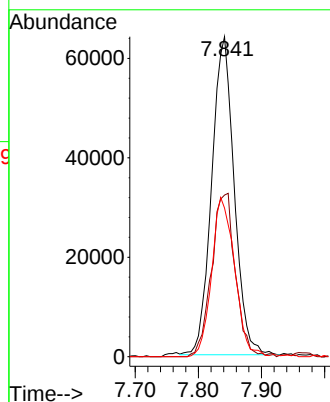
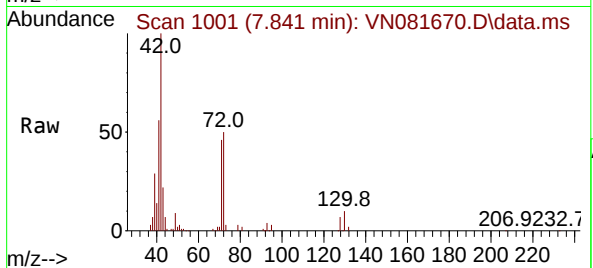
Ion	Ratio	Lower	Upper
42	100		
72	54.3	31.1	46.7
71	51.0	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#30

Chloroform

Concen: 22.450 ug/l

RT: 7.965 min Scan# 1022

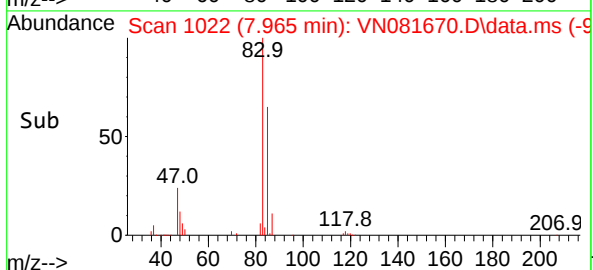
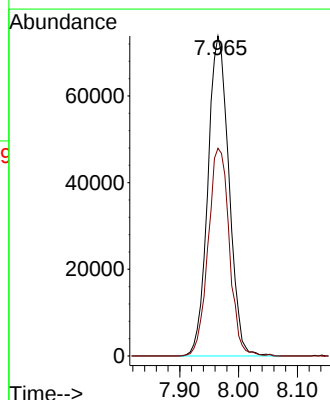
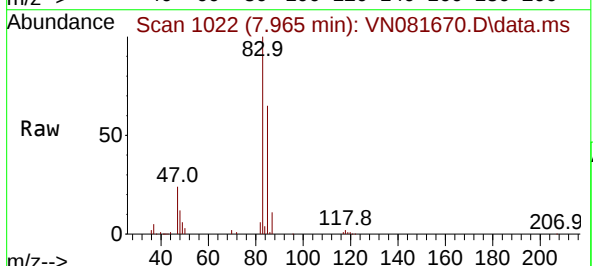
Delta R.T. 0.000 min

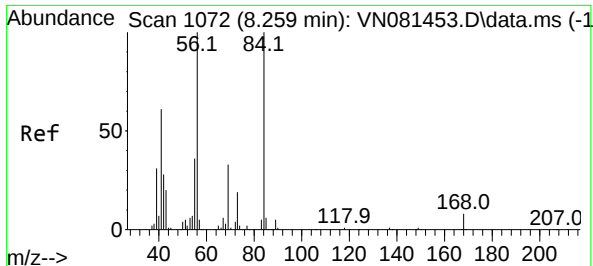
Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Tgt Ion: 83 Resp: 183581

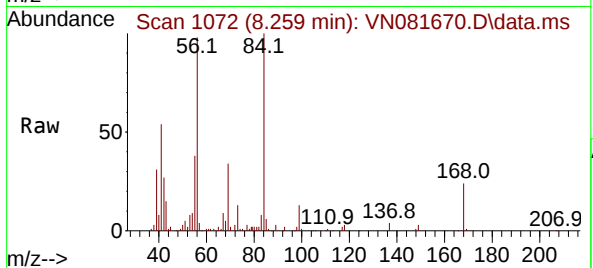
Ion	Ratio	Lower	Upper
83	100		
85	64.9	51.0	76.6





#31
Cyclohexane
Concen: 20.968 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

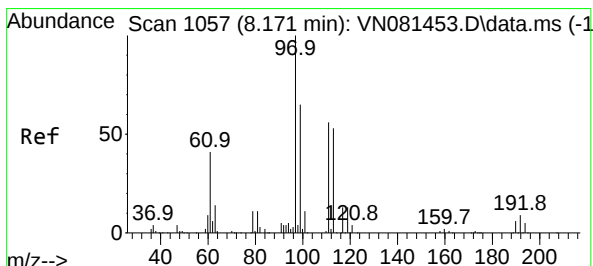
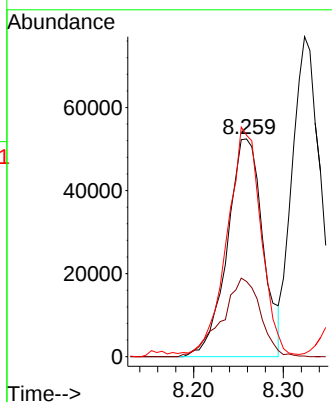
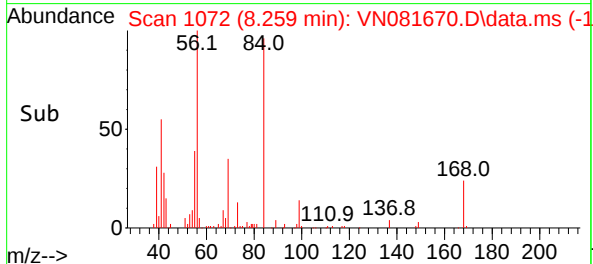
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 56 Resp: 144425
Ion Ratio Lower Upper
56 100
69 34.5 20.1 30.1
84 100.2 56.9 85.3

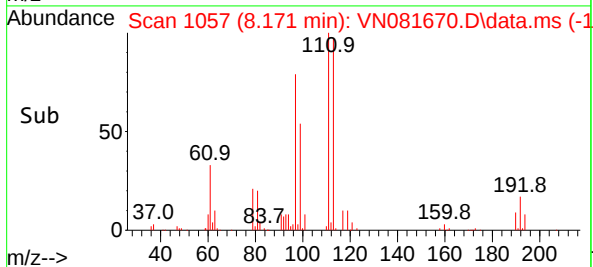
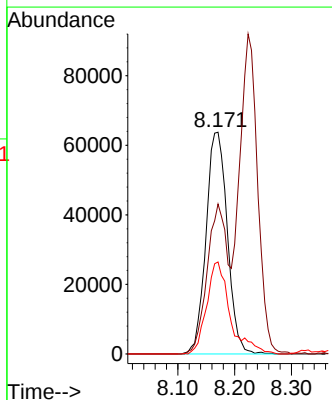
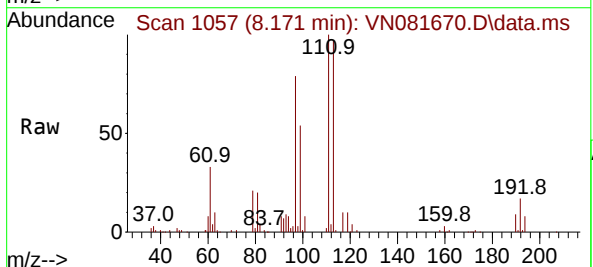
Manual Integrations
APPROVED

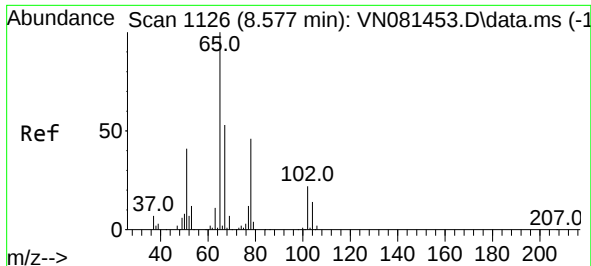
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#32
1,1,1-Trichloroethane
Concen: 22.372 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion: 97 Resp: 165974
Ion Ratio Lower Upper
97 100
99 65.6 53.4 80.0
61 45.4 43.8 65.8





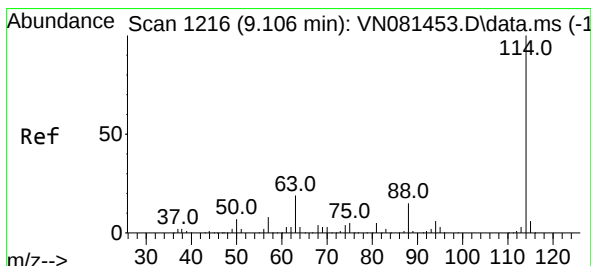
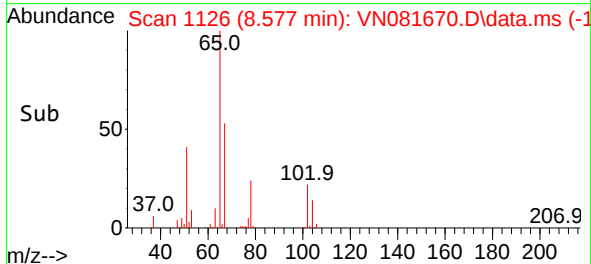
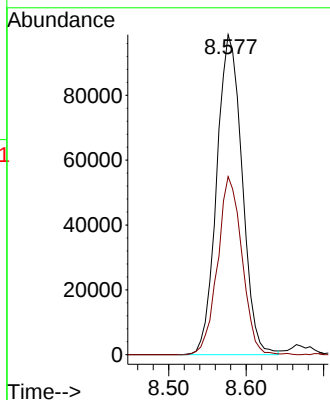
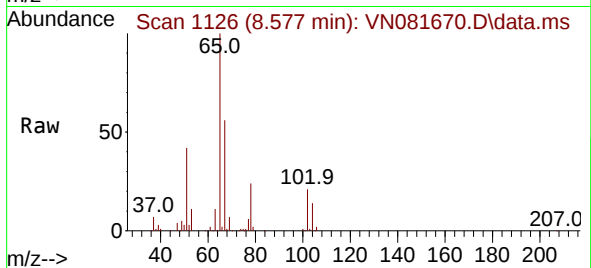
#33
1,2-Dichloroethane-d4
Concen: 53.123 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

Tgt Ion: 65 Resp: 22485
Ion Ratio Lower Upper
65 100
67 53.5 0.0 102.4

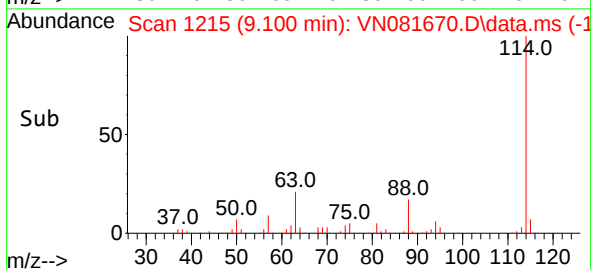
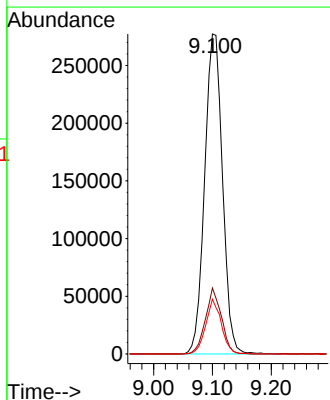
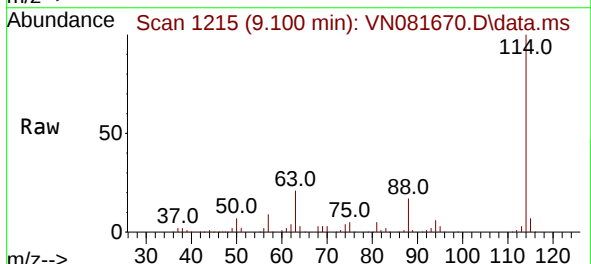
Manual Integrations
APPROVED

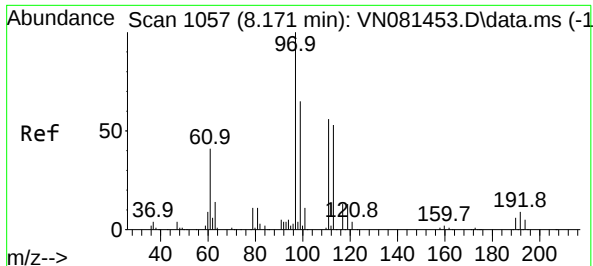
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

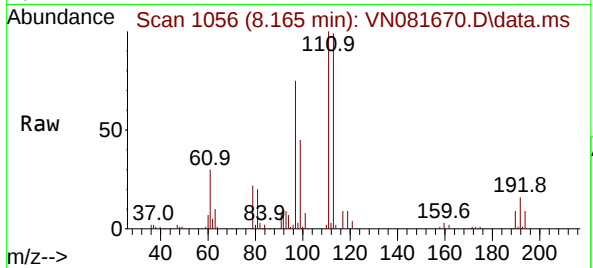
Tgt Ion:114 Resp: 583804
Ion Ratio Lower Upper
114 100
63 20.6 0.0 48.0
88 17.1 0.0 34.8





#35
Dibromofluoromethane
Concen: 54.590 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

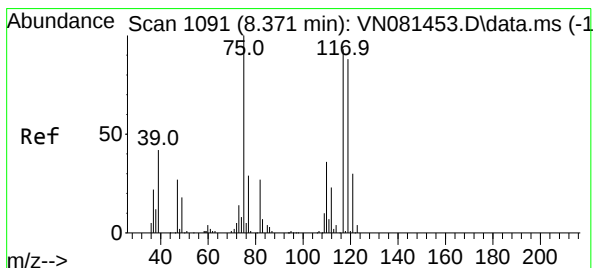
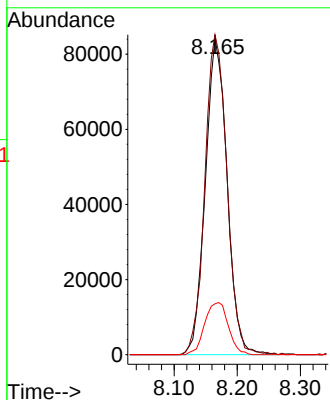
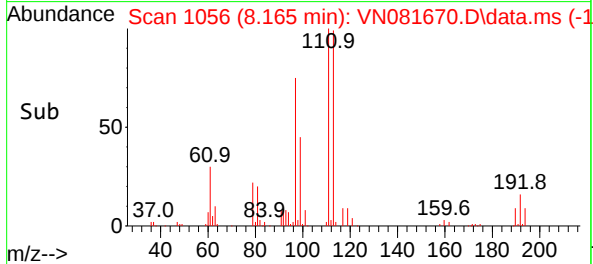
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 113 Resp: 201130
Ion Ratio Lower Upper
113 100
111 102.7 82.2 123.4
192 17.9 12.5 18.7

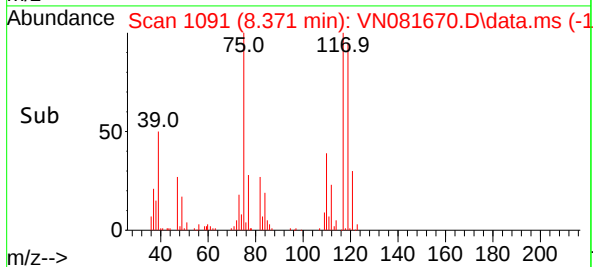
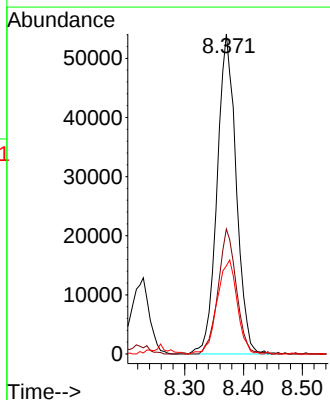
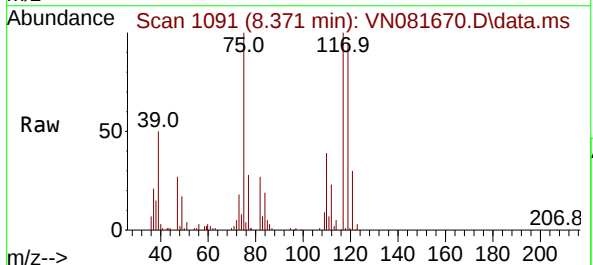
Manual Integrations
APPROVED

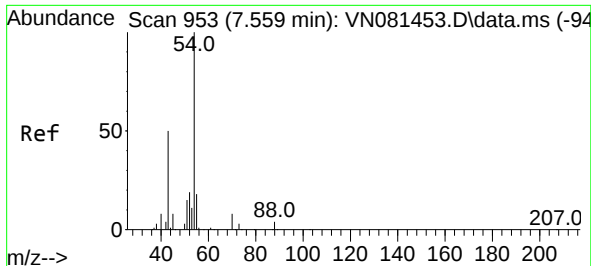
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#36
1,1-Dichloropropene
Concen: 19.679 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion: 75 Resp: 122017
Ion Ratio Lower Upper
75 100
110 37.4 16.0 48.0
77 30.8 25.8 38.6





#37

Ethyl Acetate

Concen: 19.444 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

Tgt Ion: 43 Resp: 103230

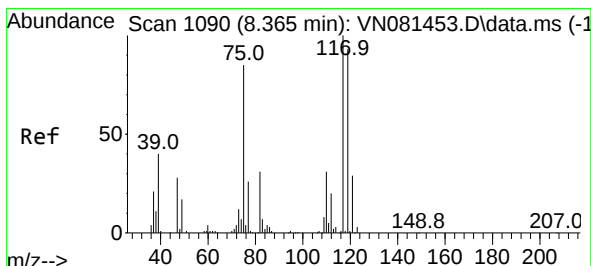
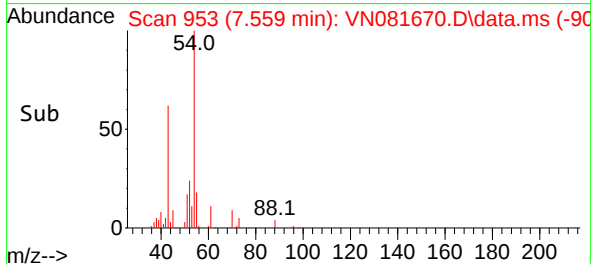
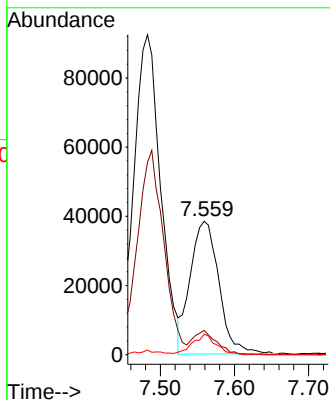
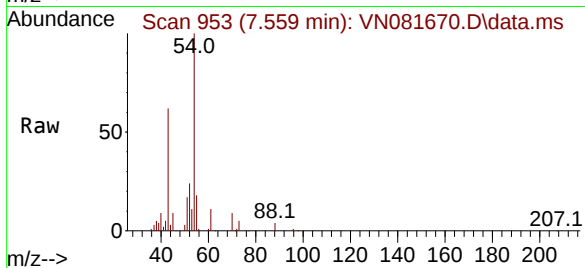
Ion	Ratio	Lower	Upper
43	100		
61	15.0	10.6	15.8
70	12.6	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#38

Carbon Tetrachloride

Concen: 21.715 ug/l

RT: 8.365 min Scan# 1090

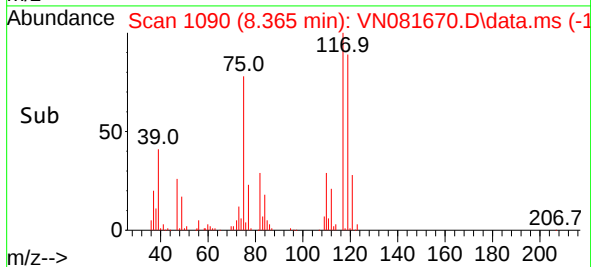
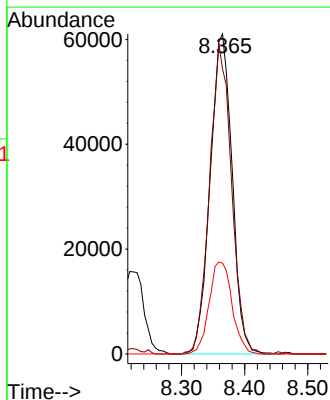
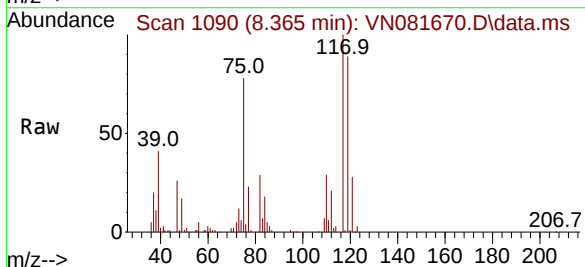
Delta R.T. -0.000 min

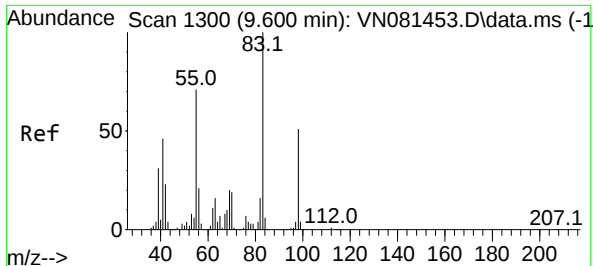
Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Tgt Ion:117 Resp: 147494

Ion	Ratio	Lower	Upper
117	100		
119	89.1	73.4	110.2
121	28.3	24.4	36.6





#39

Methylcyclohexane

Concen: 22.185 ug/l

RT: 9.606 min Scan# 1130

Delta R.T. 0.006 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

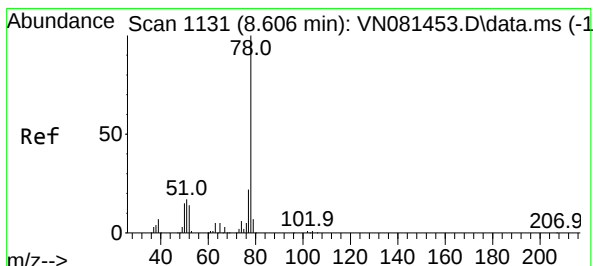
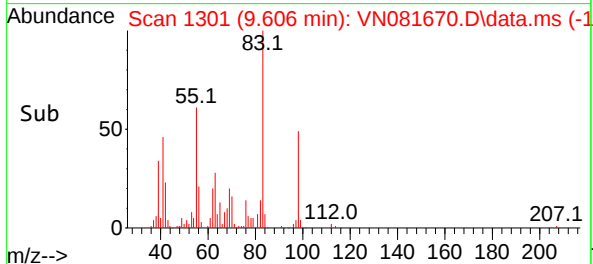
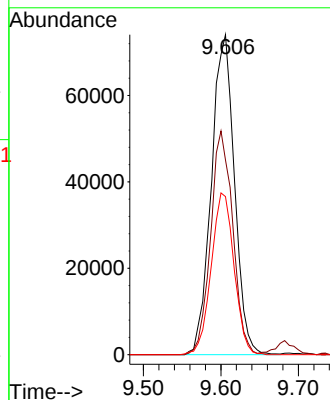
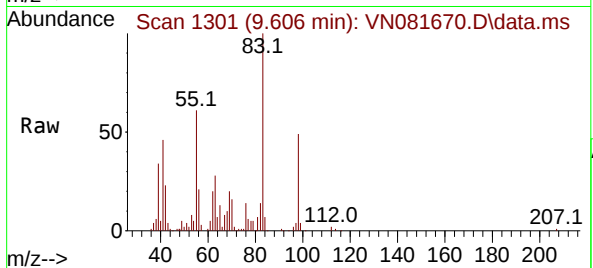
Tgt Ion:	83	Resp:	15361
Ion Ratio	Lower	Upper	
83	100		
55	60.8	65.7	98.5
98	49.4	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#40

Benzene

Concen: 21.781 ug/l

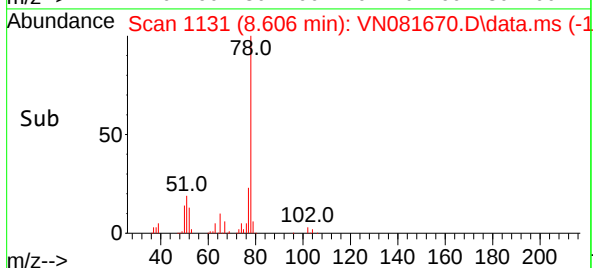
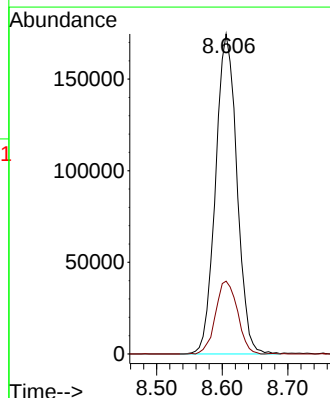
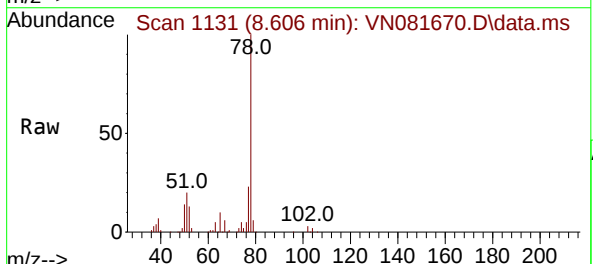
RT: 8.606 min Scan# 1131

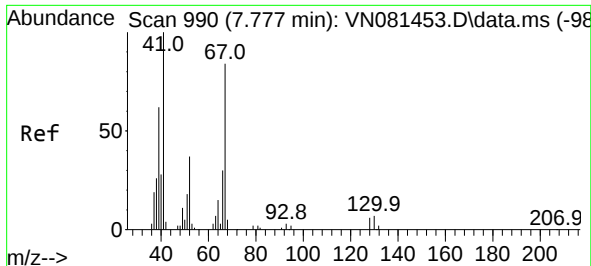
Delta R.T. 0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

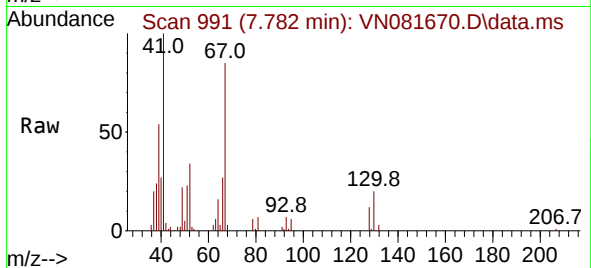
Tgt Ion:	78	Resp:	394834
Ion Ratio	Lower	Upper	
78	100		
77	22.8	20.4	30.6





#41
Methacrylonitrile
Concen: 20.378 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

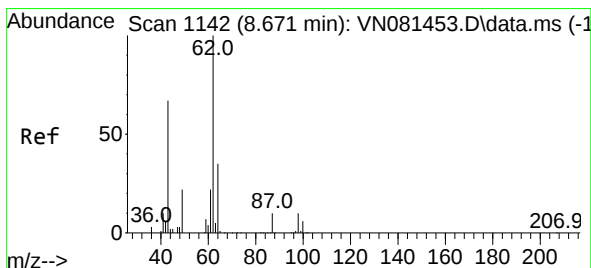
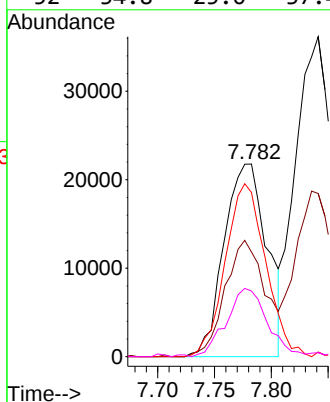
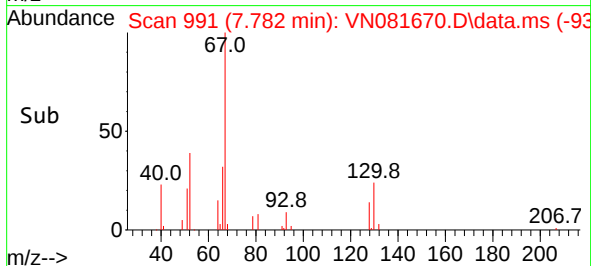
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 41 Resp: 57218
Ion Ratio Lower Upper
41 100
39 56.7 48.4 72.6
67 84.5 56.8 85.2
52 34.8 25.0 37.4

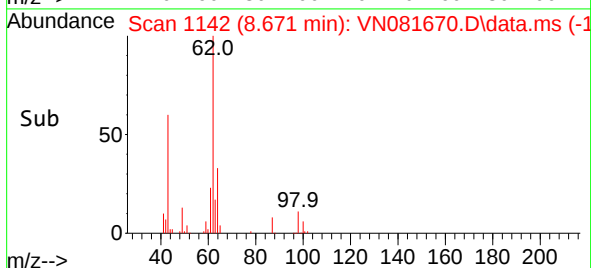
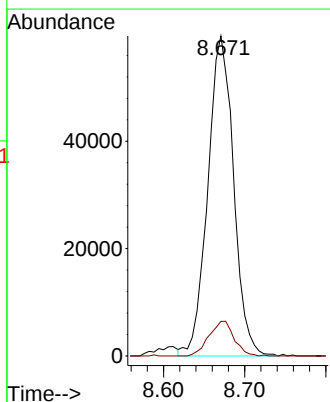
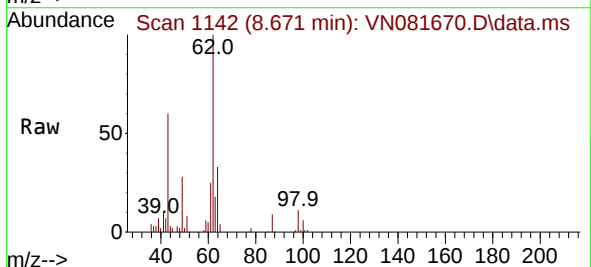
Manual Integrations
APPROVED

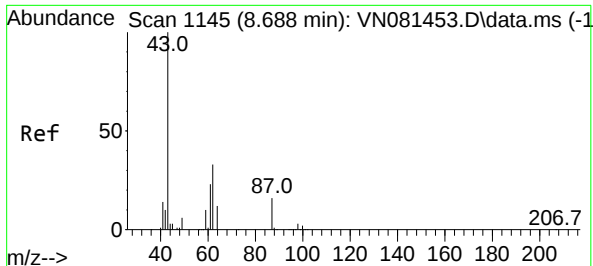
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#42
1,2-Dichloroethane
Concen: 20.630 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

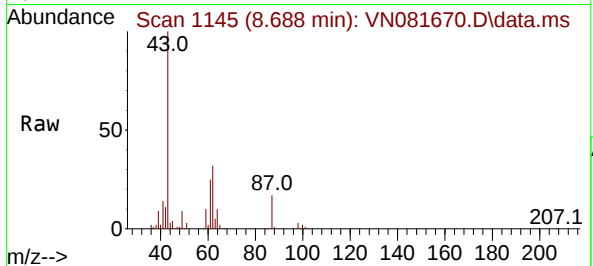
Tgt Ion: 62 Resp: 131608
Ion Ratio Lower Upper
62 100
98 10.6 0.0 18.0





#43
Isopropyl Acetate
Concen: 19.986 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

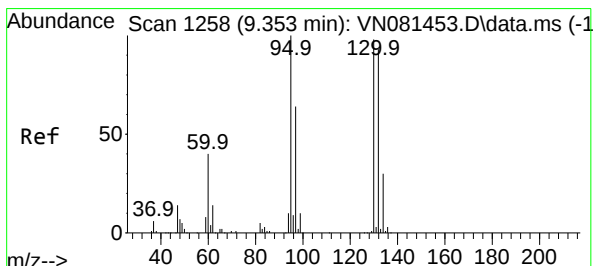
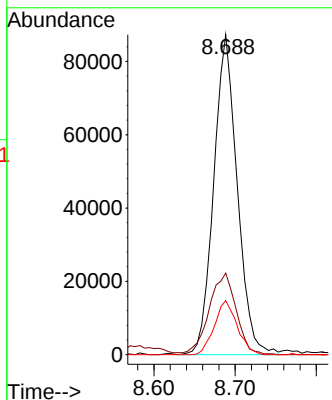
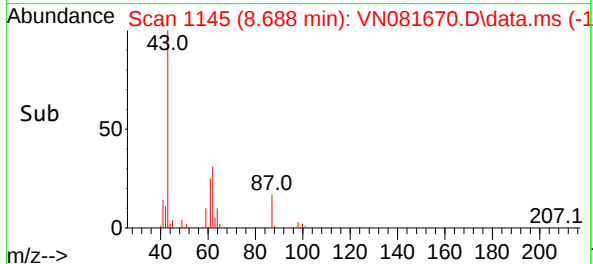
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 43 Resp: 17589
Ion Ratio Lower Upper
43 100
61 29.3 19.9 29.9
87 16.3 9.0 13.6

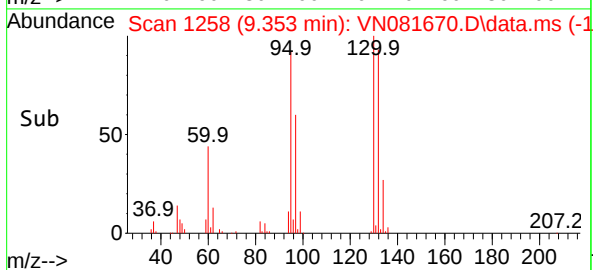
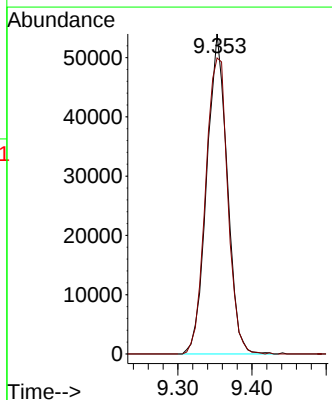
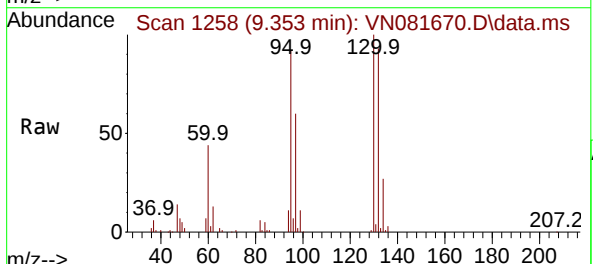
Manual Integrations
APPROVED

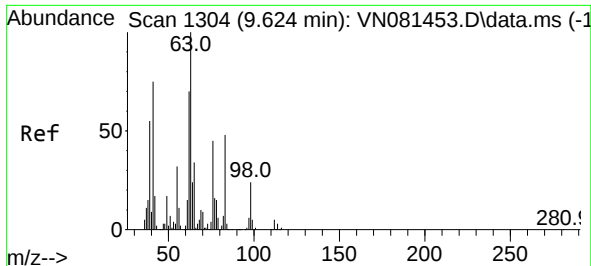
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#44
Trichloroethene
Concen: 20.326 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion:130 Resp: 103631
Ion Ratio Lower Upper
130 100
95 92.5 0.0 210.4





#45

1,2-Dichloropropane

Concen: 20.146 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081670.D

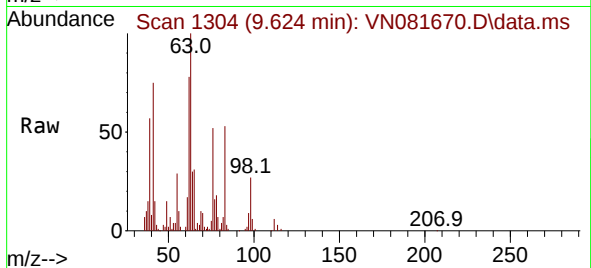
Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01



Tgt Ion: 63 Resp: 88508

Ion Ratio Lower Upper

63 100

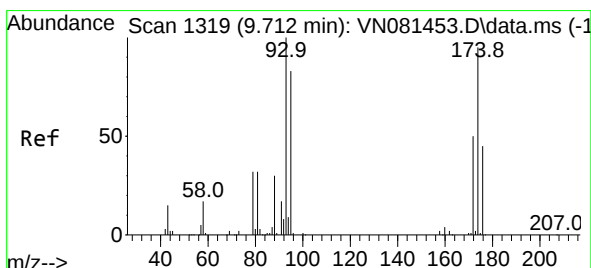
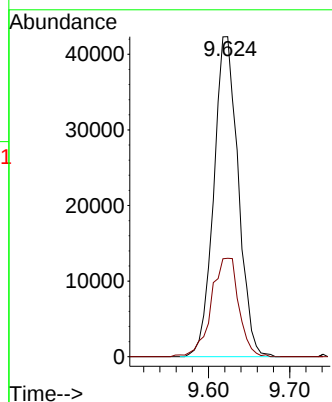
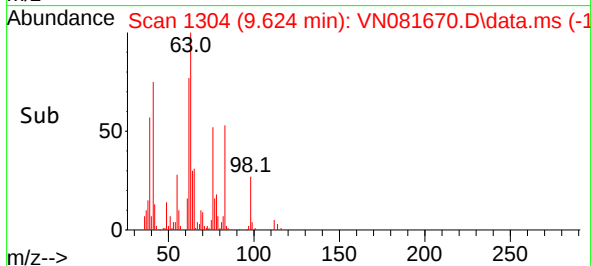
65 30.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#46

Dibromomethane

Concen: 22.484 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

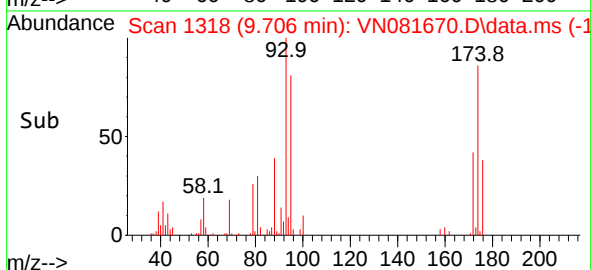
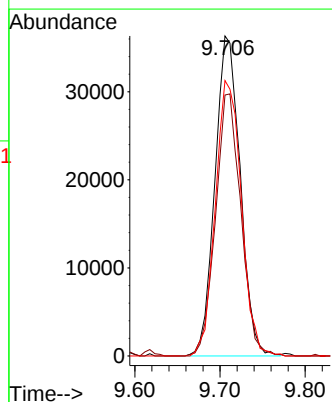
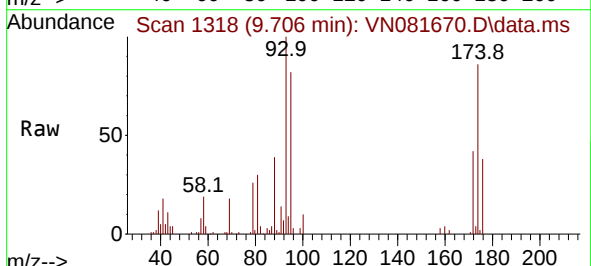
Tgt Ion: 93 Resp: 75012

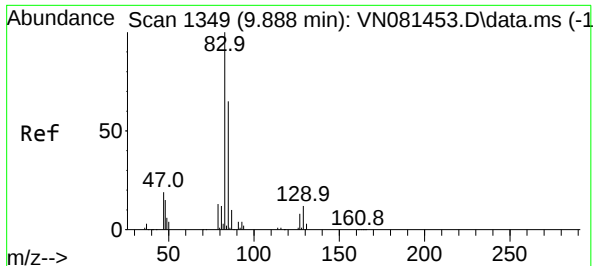
Ion Ratio Lower Upper

93 100

95 81.9 68.1 102.1

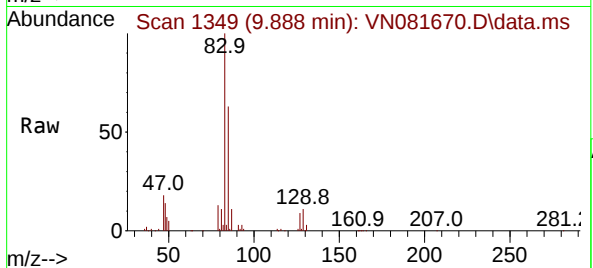
174 88.5 57.2 85.8





#47
Bromodichloromethane
Concen: 22.726 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

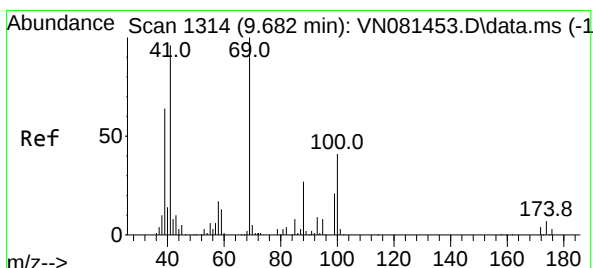
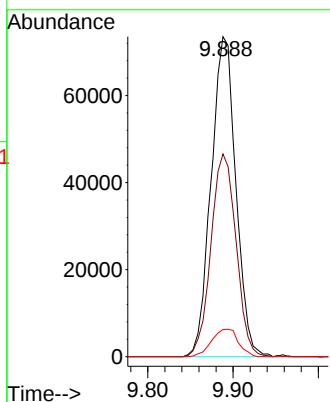
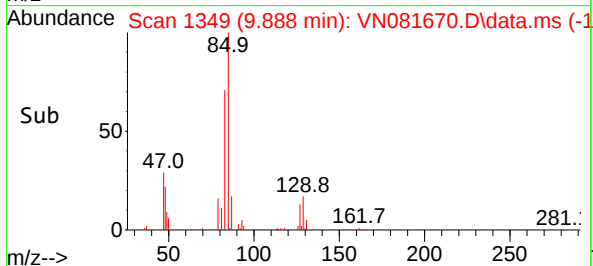
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 83 Resp: 148244
Ion Ratio Lower Upper
83 100
85 63.3 52.3 78.5
127 8.5 4.6 7.0

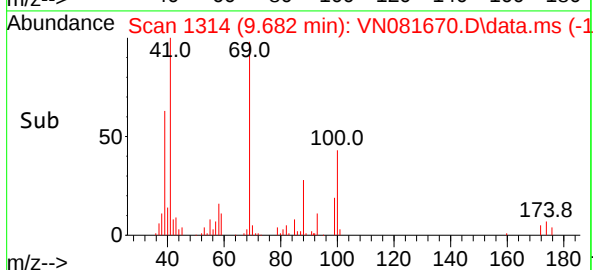
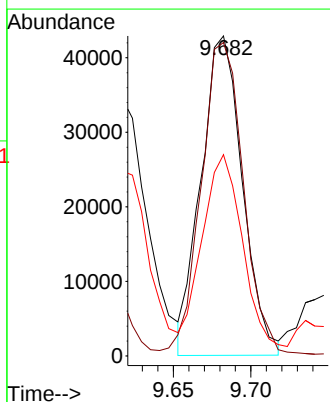
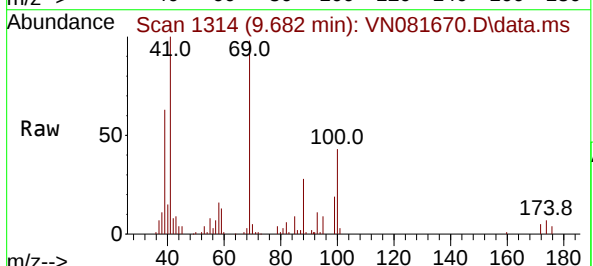
Manual Integrations
APPROVED

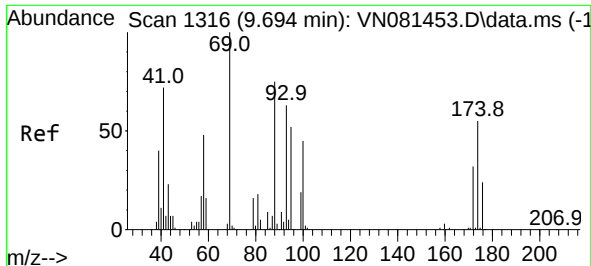
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#48
Methyl methacrylate
Concen: 19.586 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion: 41 Resp: 79506
Ion Ratio Lower Upper
41 100
69 101.1 62.2 93.2#
39 63.9 47.6 71.4





#49

1,4-Dioxane

Concen: 397.573 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

Tgt Ion: 88 Resp: 38784

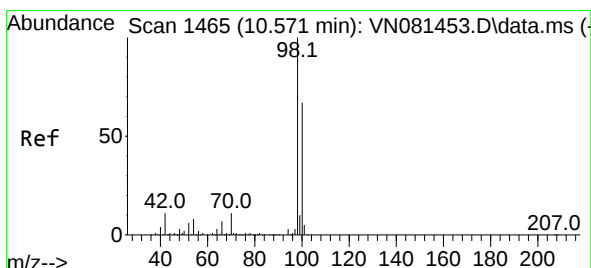
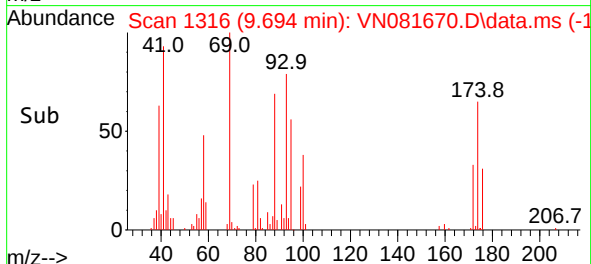
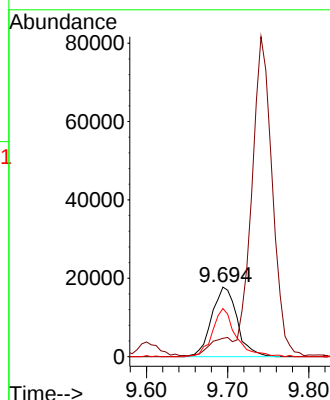
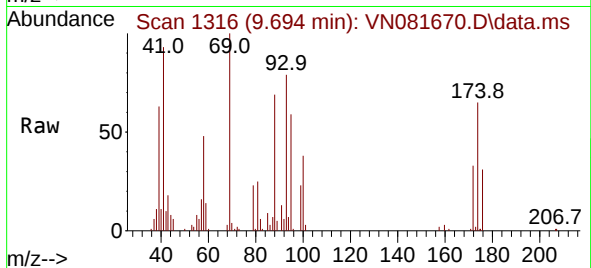
Ion	Ratio	Lower	Upper
88	100		
43	23.3	30.1	45.1
58	63.5	63.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#50

Toluene-d8

Concen: 50.987 ug/l

RT: 10.570 min Scan# 1465

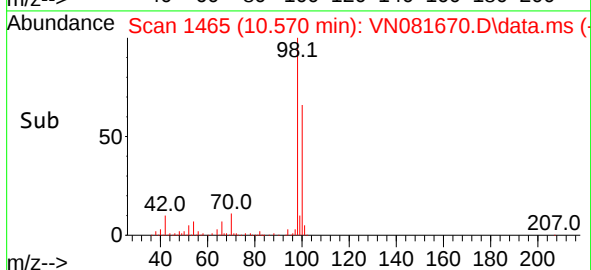
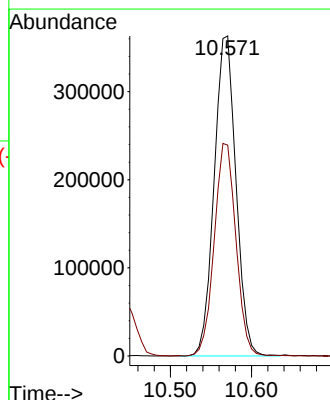
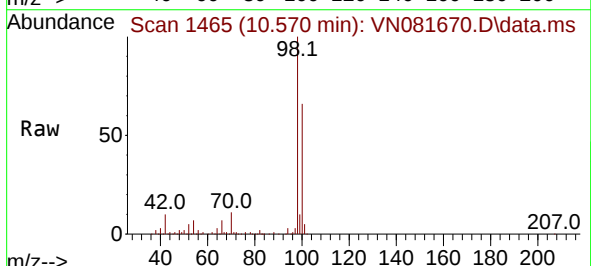
Delta R.T. -0.000 min

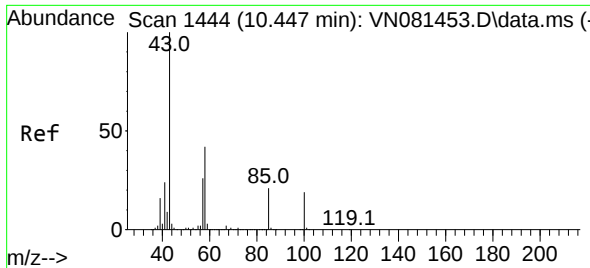
Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Tgt Ion: 98 Resp: 679078

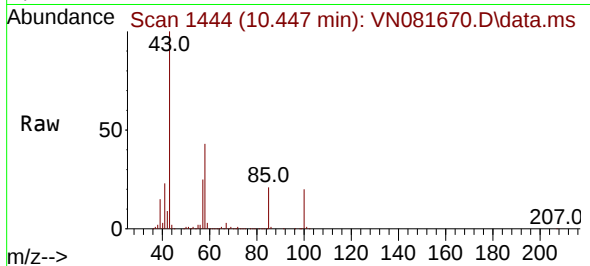
Ion	Ratio	Lower	Upper
98	100		
100	66.2	51.4	77.0





#51
4-Methyl-2-Pentanone
Concen: 100.091 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

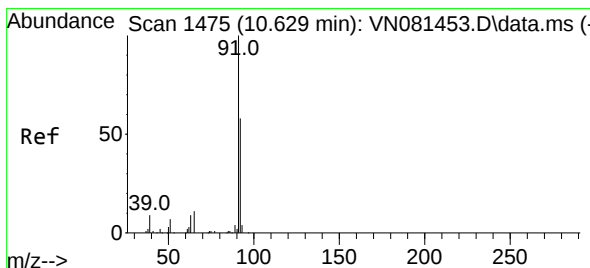
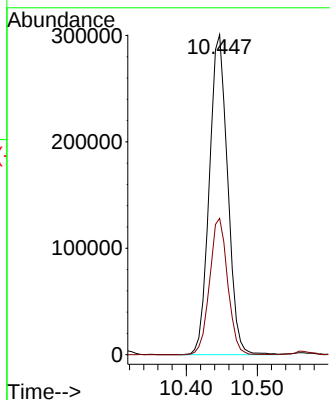
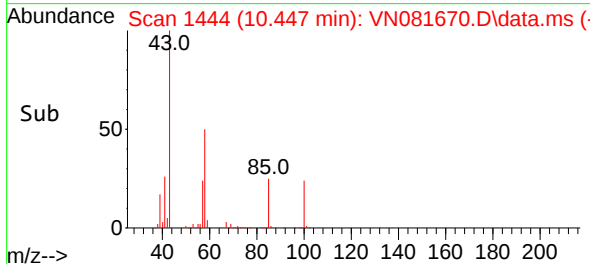
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 43 Resp: 537515
Ion Ratio Lower Upper
43 100
58 42.1 29.4 44.0

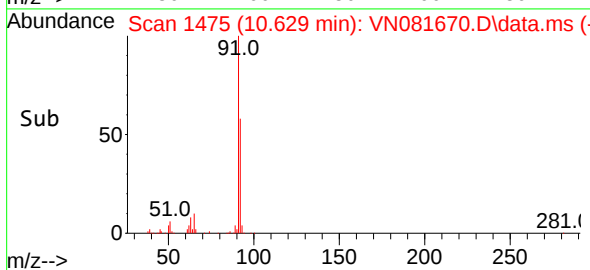
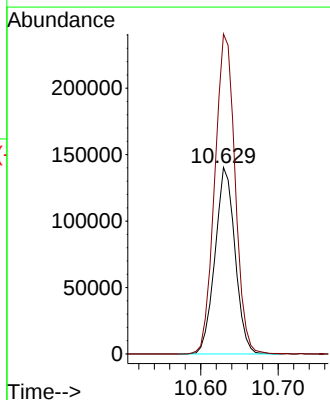
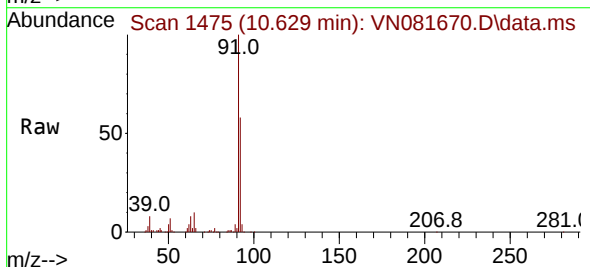
Manual Integrations
APPROVED

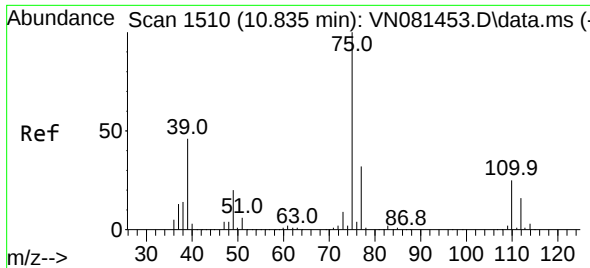
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#52
Toluene
Concen: 21.923 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

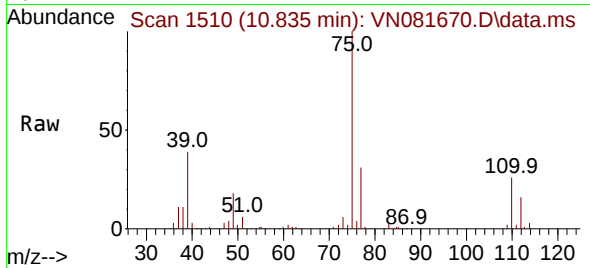
Tgt Ion: 92 Resp: 252586
Ion Ratio Lower Upper
92 100
91 174.3 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.897 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

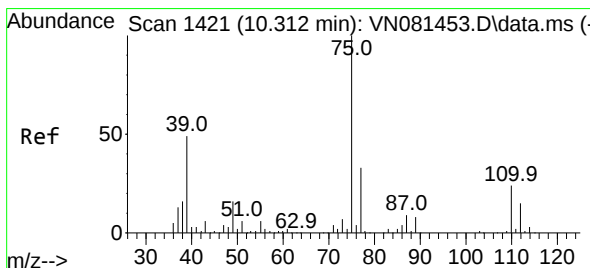
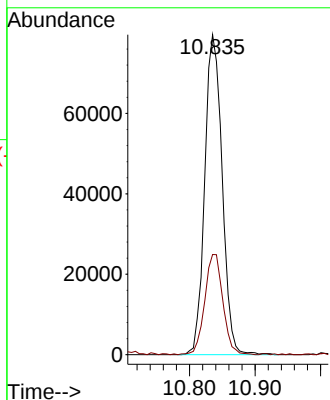
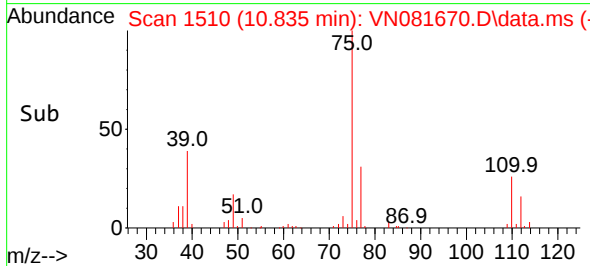
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 75 Resp: 147188
Ion Ratio Lower Upper
75 100
77 31.3 25.5 38.3

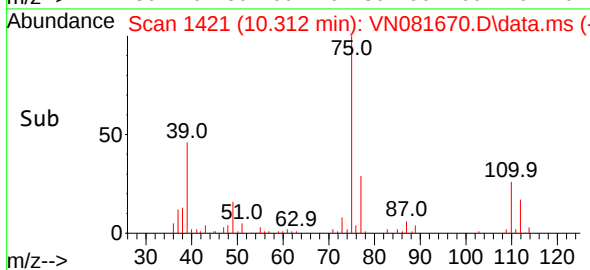
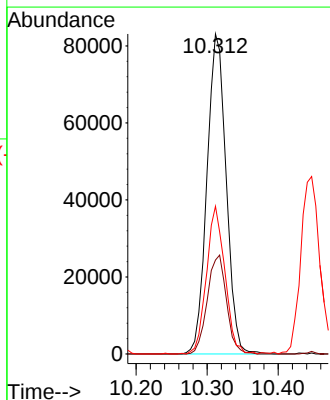
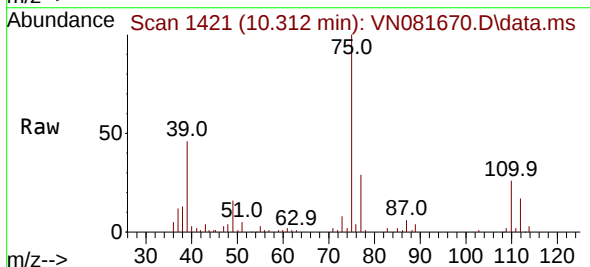
Manual Integrations
APPROVED

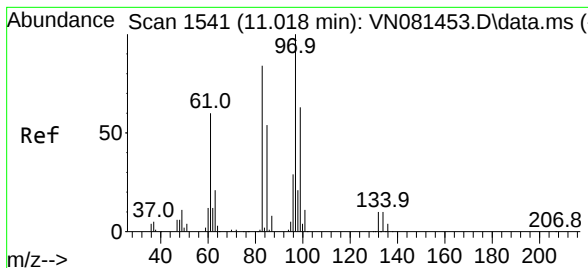
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#54
cis-1,3-Dichloropropene
Concen: 20.696 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

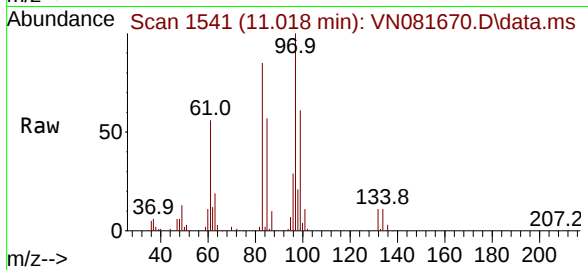
Tgt Ion: 75 Resp: 156294
Ion Ratio Lower Upper
75 100
77 29.3 23.3 34.9
39 46.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 20.908 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

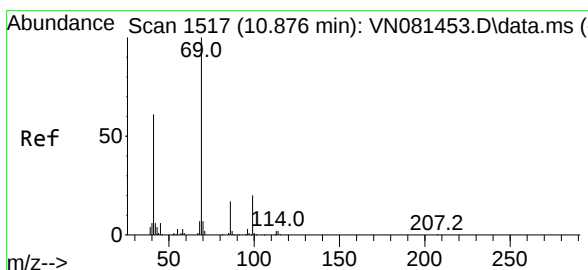
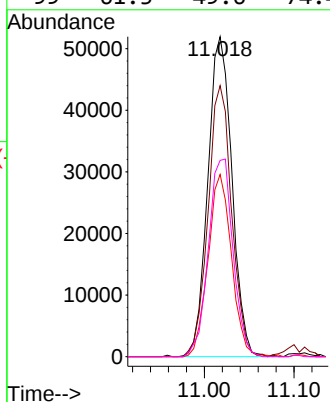
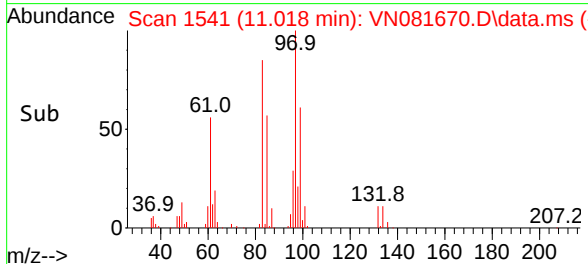
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 97 Resp: 9694
Ion Ratio Lower Upper
97 100
83 84.7 72.9 109.3
85 57.0 50.2 75.2
99 61.3 49.6 74.4

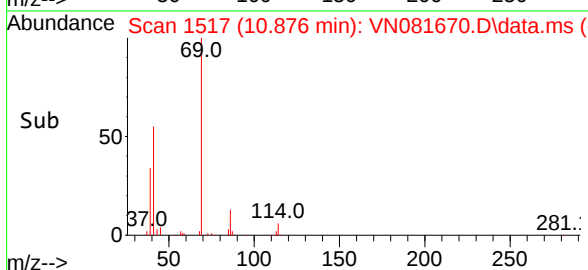
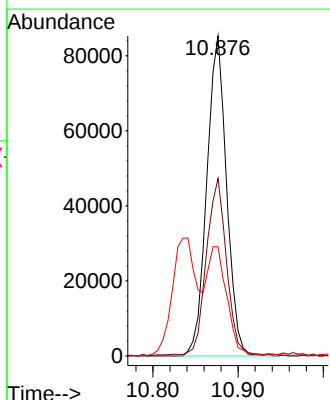
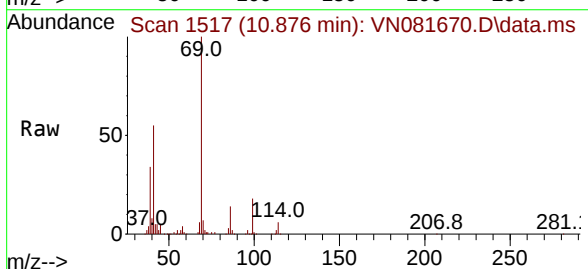
Manual Integrations
APPROVED

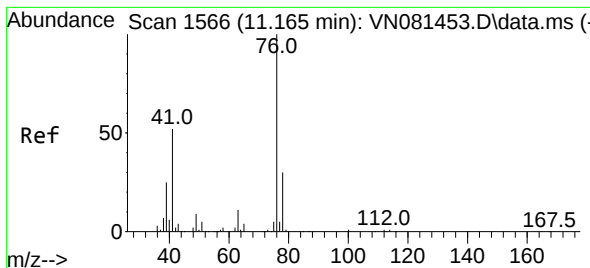
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#56
Ethyl methacrylate
Concen: 21.484 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

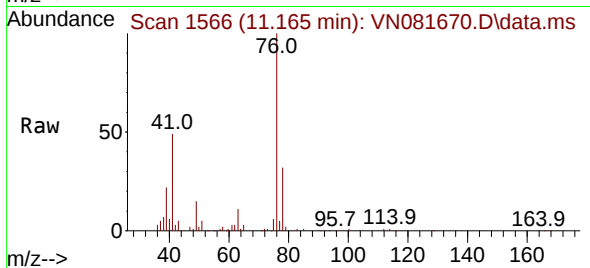
Tgt Ion: 69 Resp: 137546
Ion Ratio Lower Upper
69 100
41 56.9 61.0 91.6#
39 32.9 31.8 47.6





#57
1,3-Dichloropropane
Concen: 21.172 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

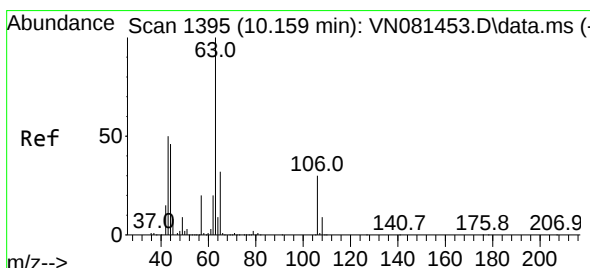
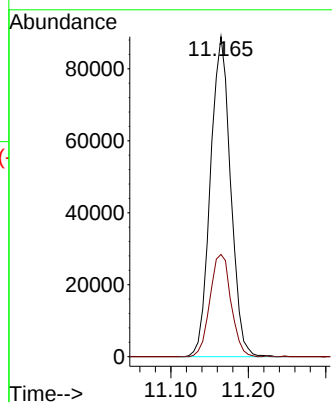
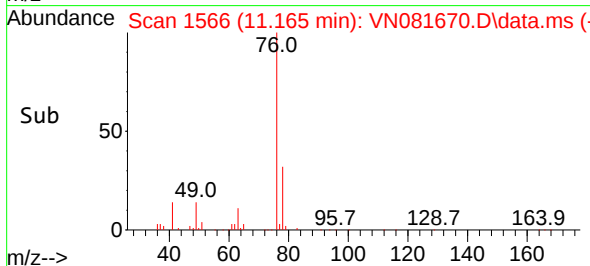
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 76 Resp: 16093
Ion Ratio Lower Upper
76 100
78 33.3 25.5 38.3

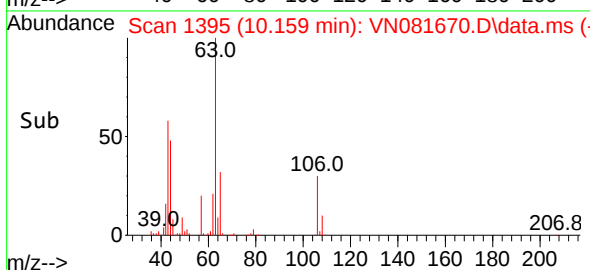
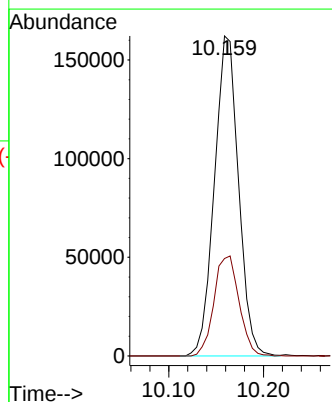
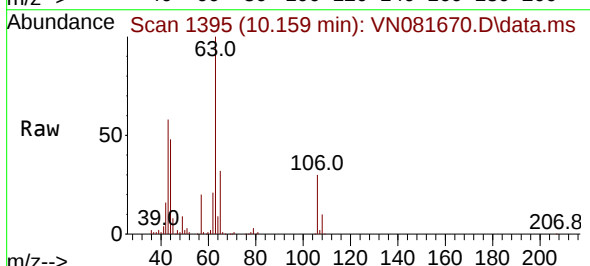
Manual Integrations
APPROVED

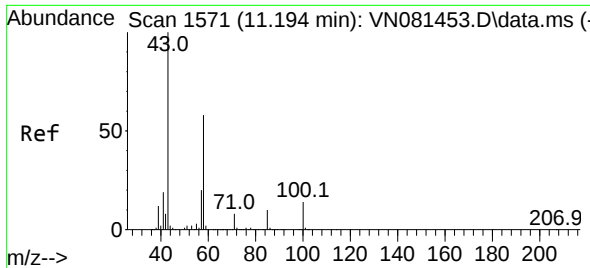
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#58
2-Chloroethyl Vinyl ether
Concen: 98.327 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

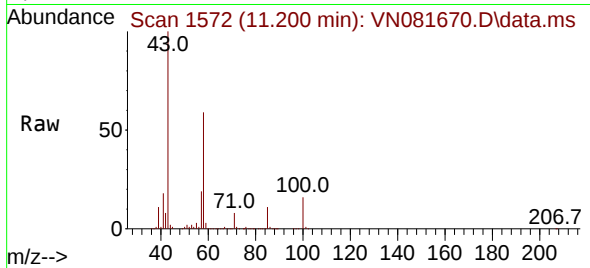
Tgt Ion: 63 Resp: 286878
Ion Ratio Lower Upper
63 100
106 32.5 18.6 28.0#





#59
2-Hexanone
Concen: 98.394 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

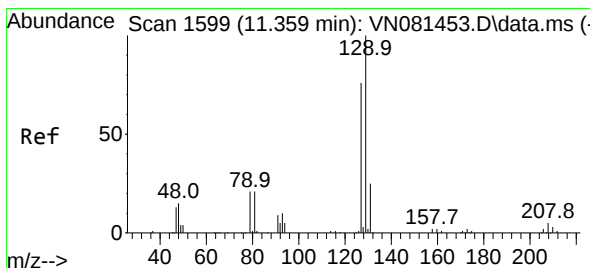
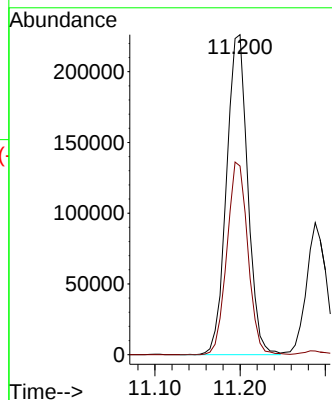
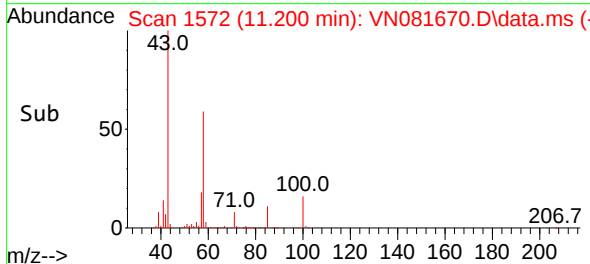
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 43 Resp: 390668
Ion Ratio Lower Upper
43 100
58 59.5 25.9 77.8

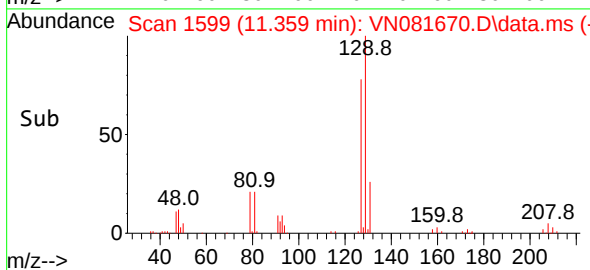
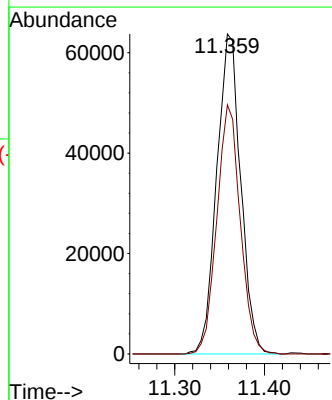
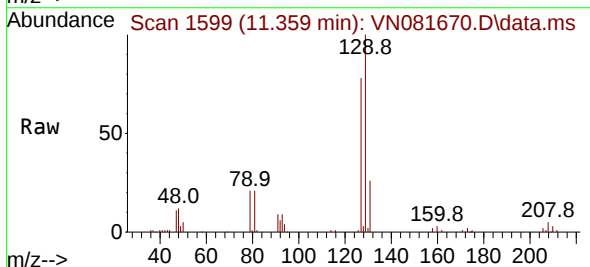
Manual Integrations
APPROVED

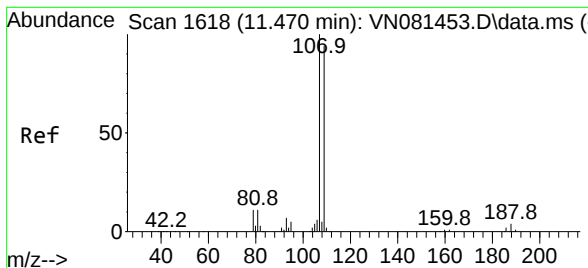
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#60
Dibromochloromethane
Concen: 23.190 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

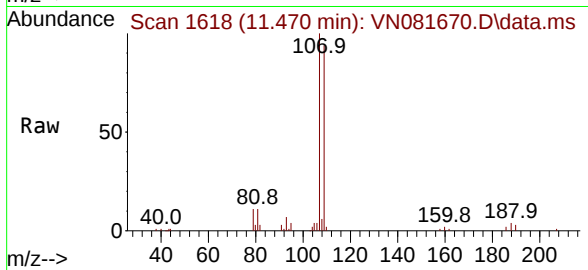
Tgt Ion:129 Resp: 118256
Ion Ratio Lower Upper
129 100
127 76.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 21.352 ug/l
RT: 11.470 min Scan# 1109
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

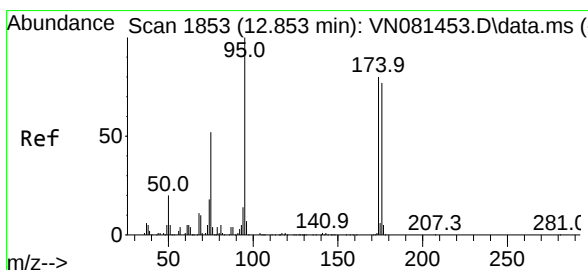
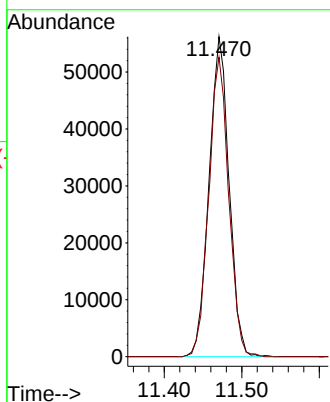
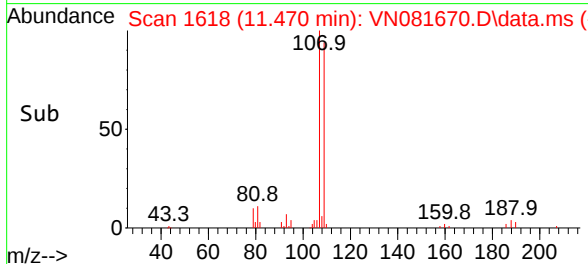
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



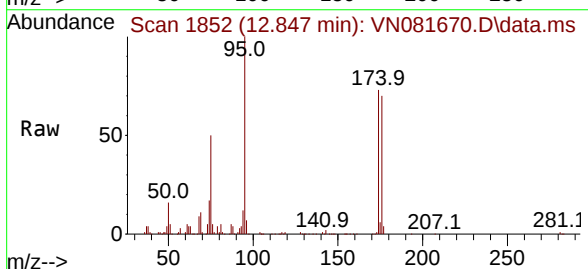
Tgt Ion:107 Resp: 10093
Ion Ratio Lower Upper
107 100
109 93.3 73.4 110.2

Manual Integrations
APPROVED

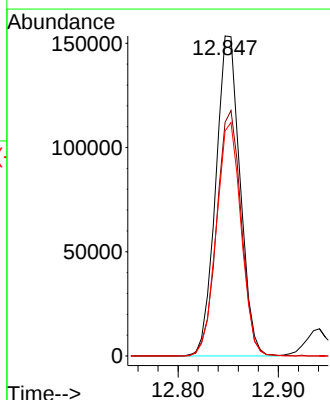
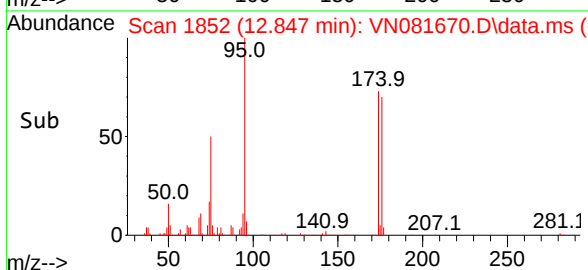
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

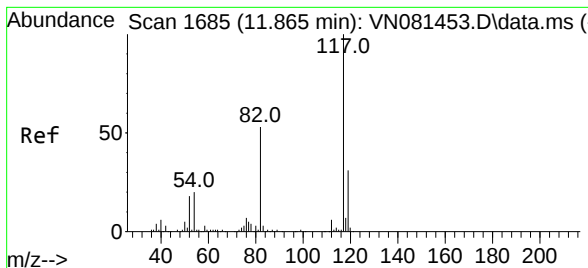


#62
4-Bromofluorobenzene
Concen: 55.164 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



Tgt Ion: 95 Resp: 258885
Ion Ratio Lower Upper
95 100
174 77.4 0.0 120.4
176 73.9 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

Tgt Ion:117 Resp: 542480

Ion Ratio Lower Upper

117 100

82 49.5 52.7 79.1

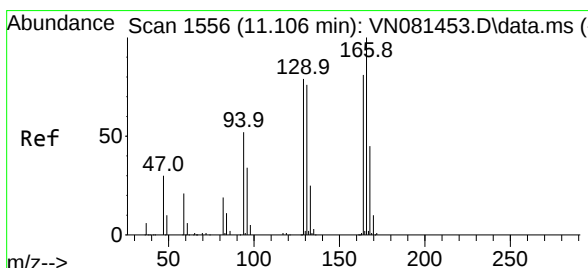
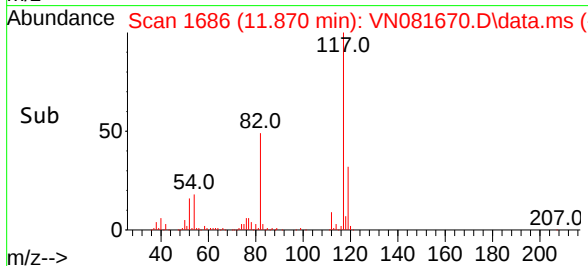
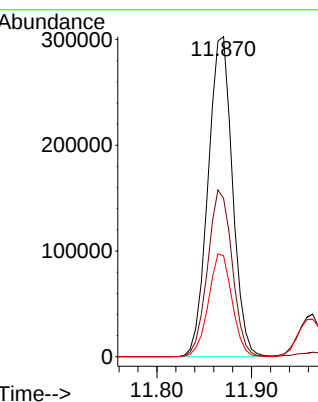
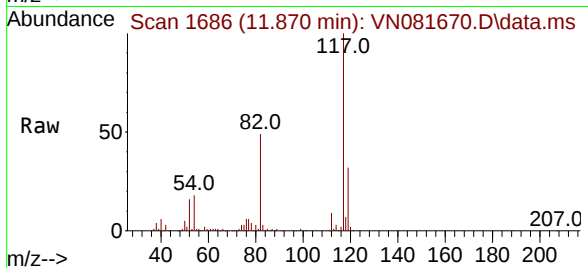
119 31.5 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#64

Tetrachloroethene

Concen: 21.505 ug/l

RT: 11.106 min Scan# 1556

Delta R.T. 0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Tgt Ion:164 Resp: 111512

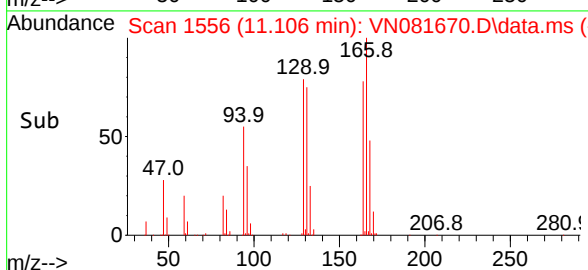
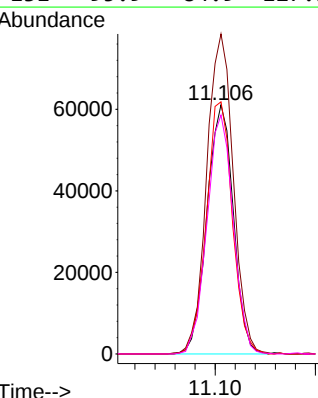
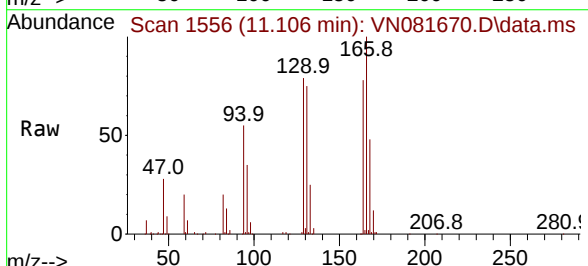
Ion Ratio Lower Upper

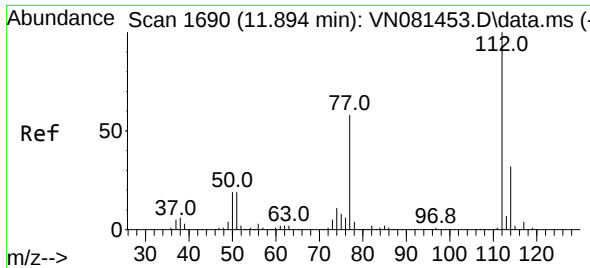
164 100

166 128.5 105.8 158.6

129 101.3 89.6 134.4

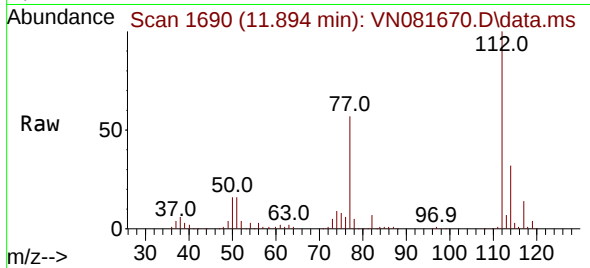
131 95.9 84.9 127.3





#65
Chlorobenzene
Concen: 22.451 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

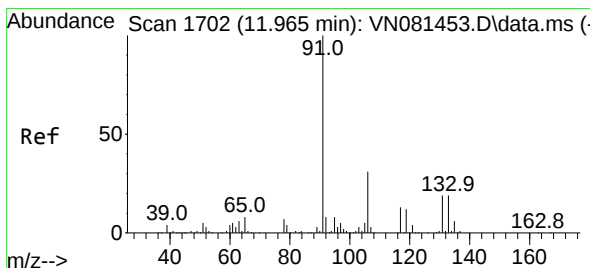
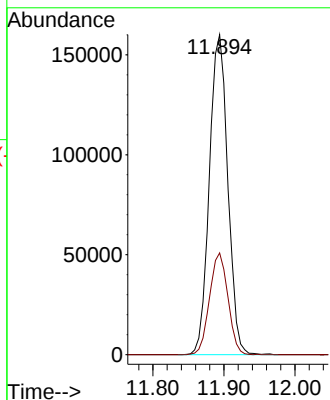
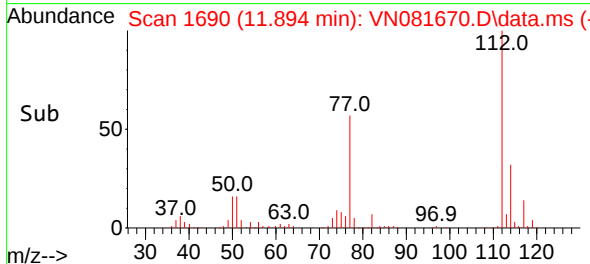
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion:112 Resp: 287920
Ion Ratio Lower Upper
112 100
114 31.8 23.7 35.5

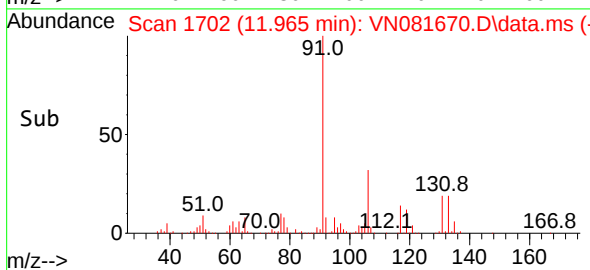
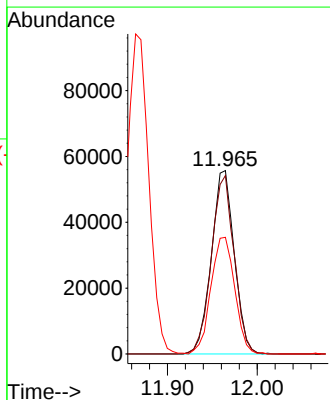
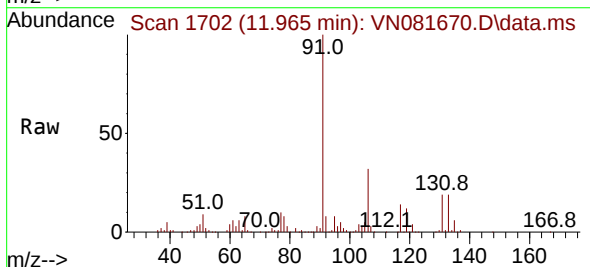
Manual Integrations
APPROVED

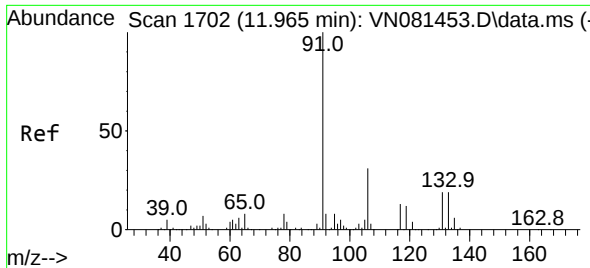
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.784 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

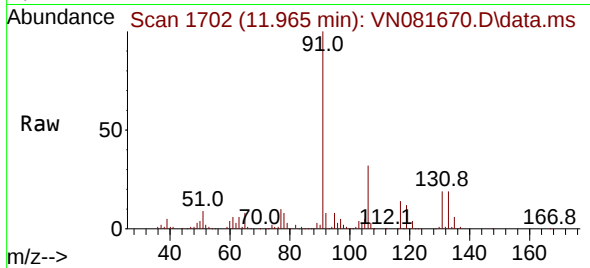
Tgt Ion:131 Resp: 98785
Ion Ratio Lower Upper
131 100
133 96.9 46.8 140.3
119 66.2 34.6 103.9





#67
Ethyl Benzene
Concen: 20.985 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

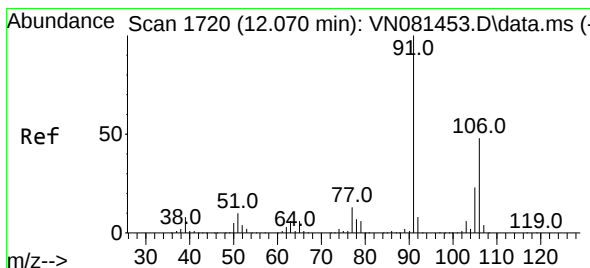
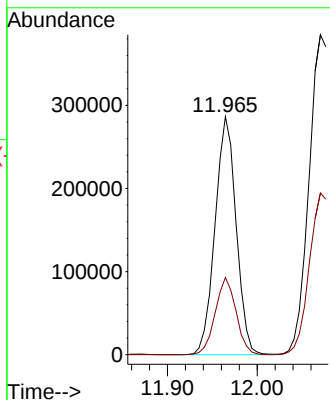
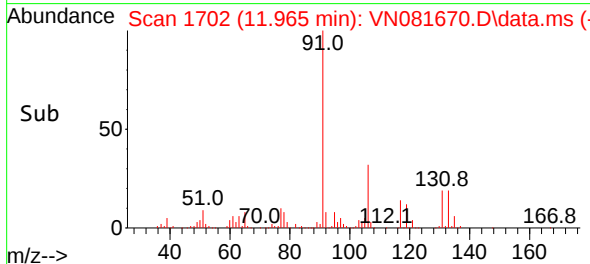
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



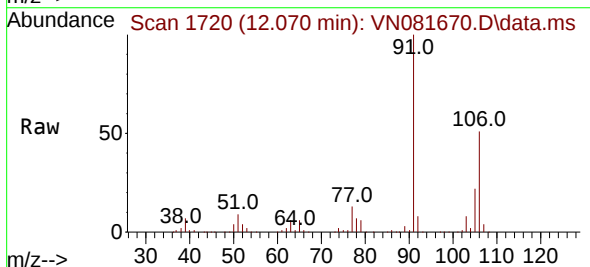
Tgt Ion: 91 Resp: 467470
Ion Ratio Lower Upper
91 100
106 32.4 23.8 35.6

Manual Integrations
APPROVED

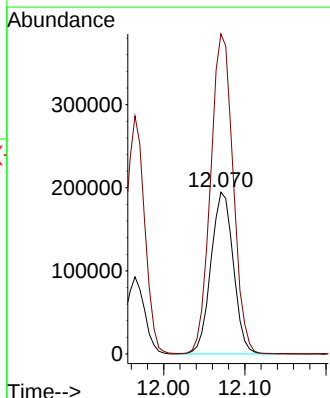
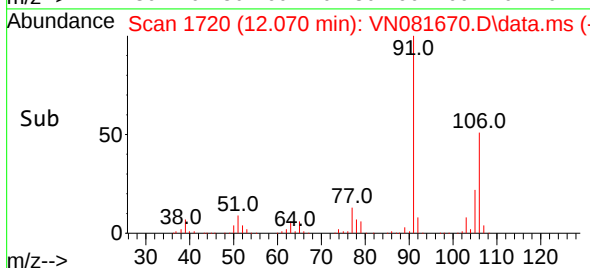
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

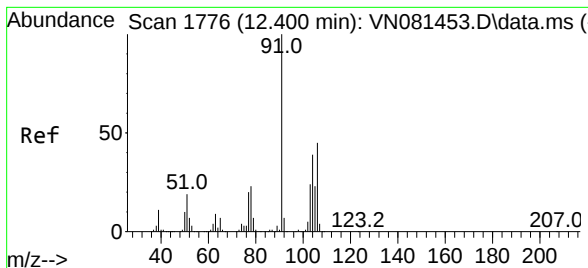


#68
m/p-Xylenes
Concen: 44.728 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



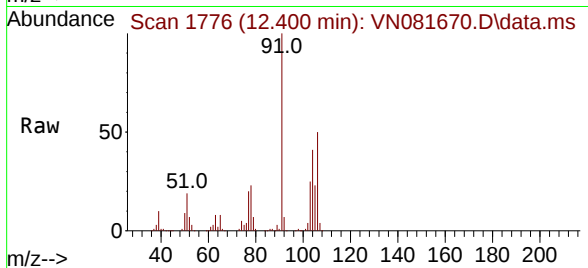
Tgt Ion:106 Resp: 373531
Ion Ratio Lower Upper
106 100
91 199.2 169.0 253.6





#69
o-Xylene
Concen: 21.685 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

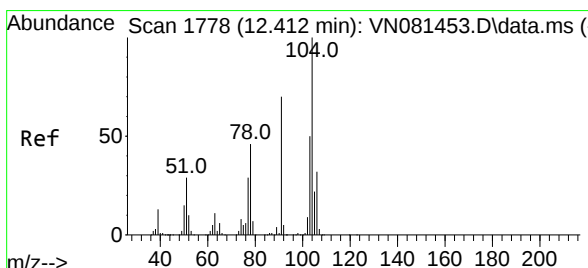
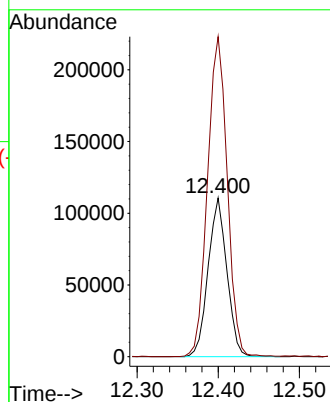
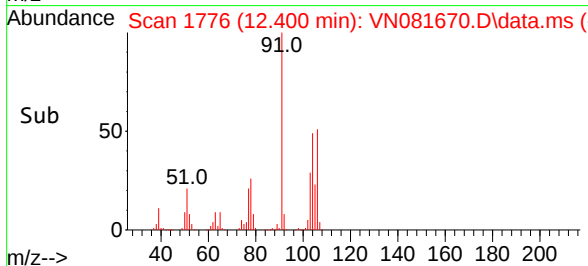
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion:106 Resp: 17778
Ion Ratio Lower Upper
106 100
91 211.6 112.1 336.3

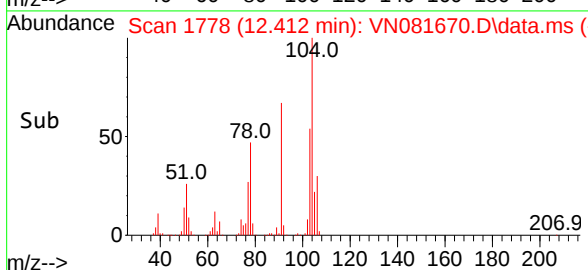
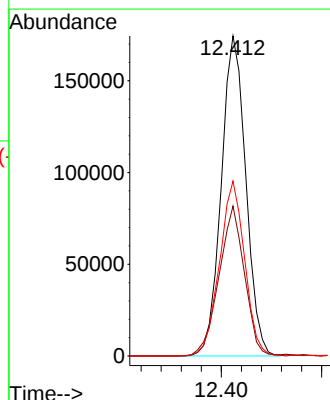
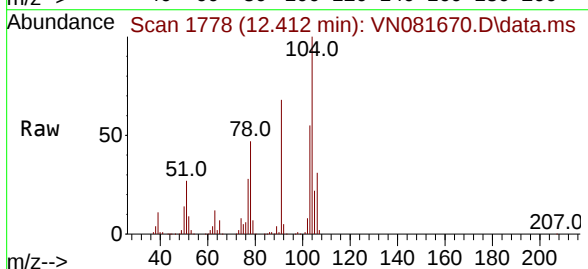
Manual Integrations
APPROVED

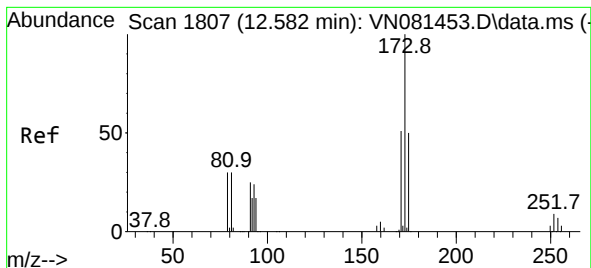
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#70
Styrene
Concen: 22.420 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion:104 Resp: 296458
Ion Ratio Lower Upper
104 100
78 48.3 43.8 65.8
103 56.0 44.2 66.2





#71

Bromoform

Concen: 21.675 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. -0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

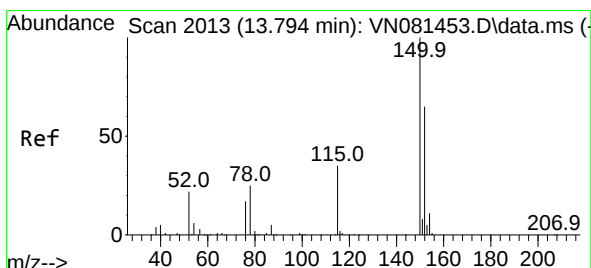
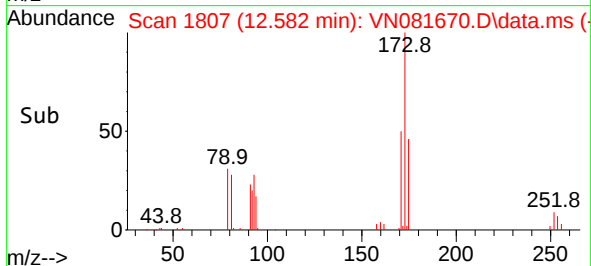
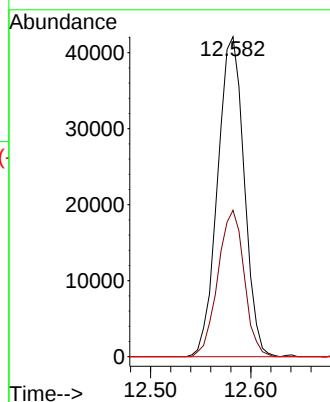
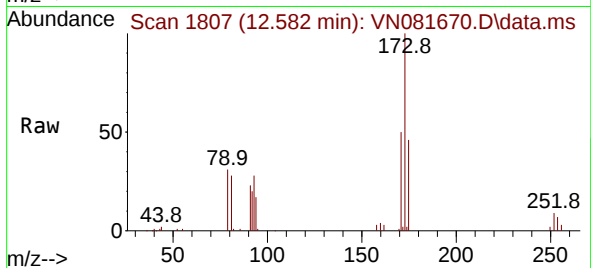
Tgt Ion:173	Resp:	7741
Ion Ratio	Lower	Upper
173	100	
175	45.3	23.1 69.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

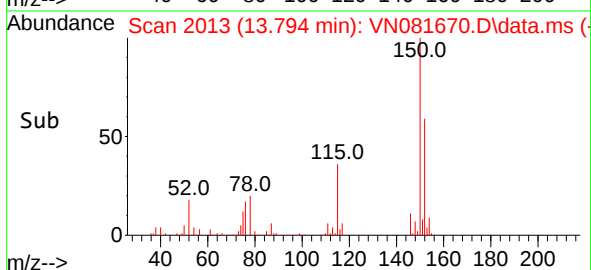
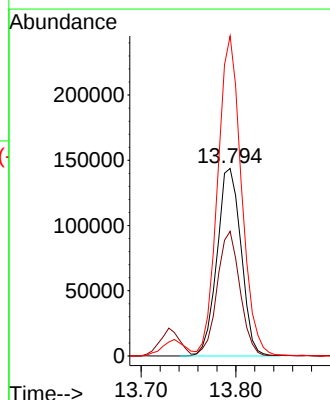
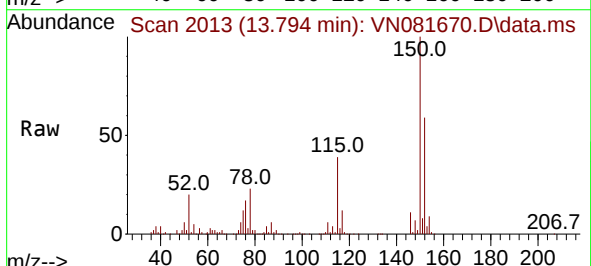
RT: 13.794 min Scan# 2013

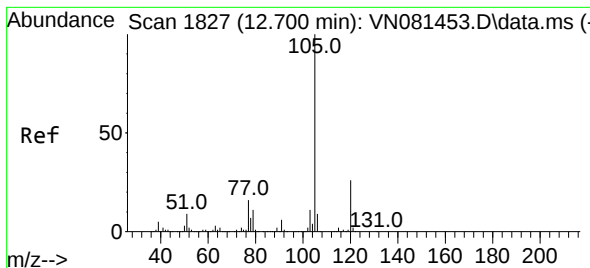
Delta R.T. 0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Tgt Ion:152	Resp:	253749
Ion Ratio	Lower	Upper
152	100	
115	62.6	32.3 96.8
150	168.1	0.0 339.8





#73

Isopropylbenzene

Concen: 21.113 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

Tgt Ion:105 Resp: 45666

Ion Ratio Lower Upper

105 100

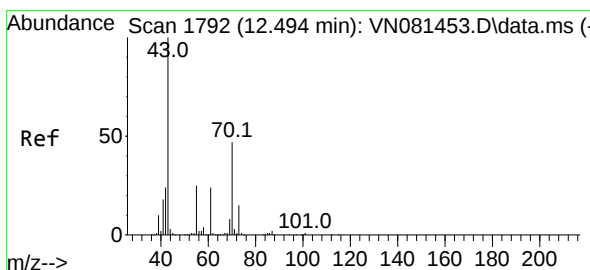
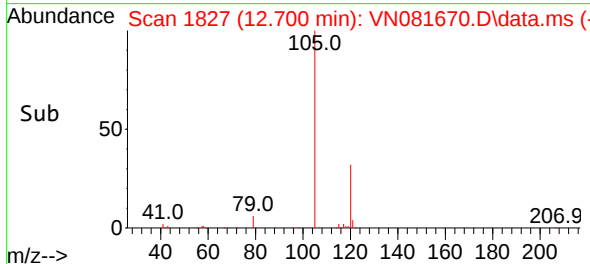
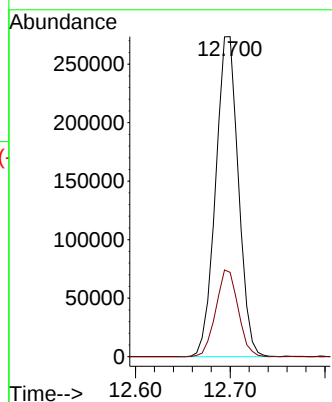
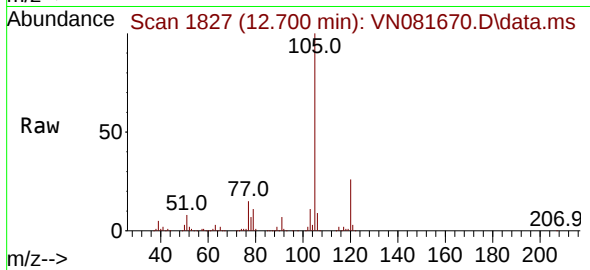
120 26.6 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#74

N-ethyl acetate

Concen: 19.393 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Tgt Ion: 43 Resp: 151802

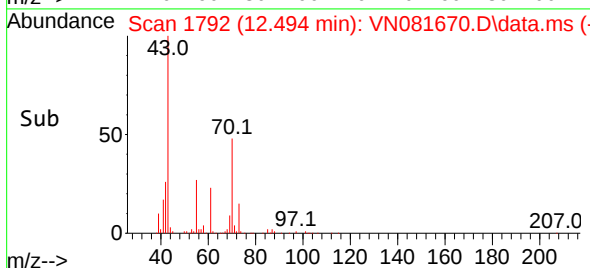
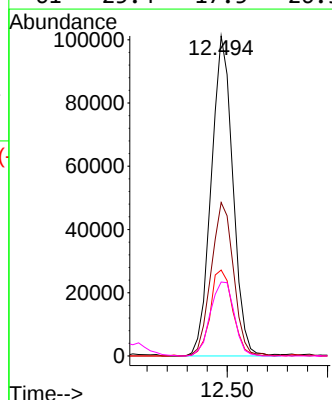
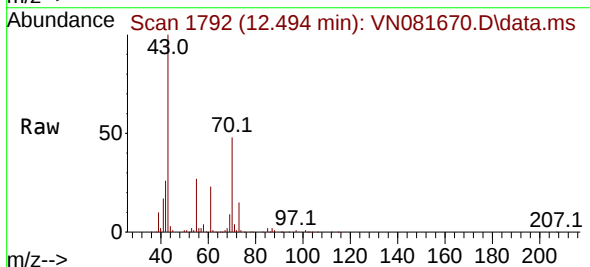
Ion Ratio Lower Upper

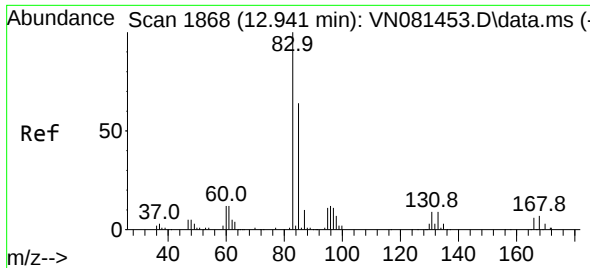
43 100

70 49.6 30.1 45.1#

55 27.9 17.0 25.4#

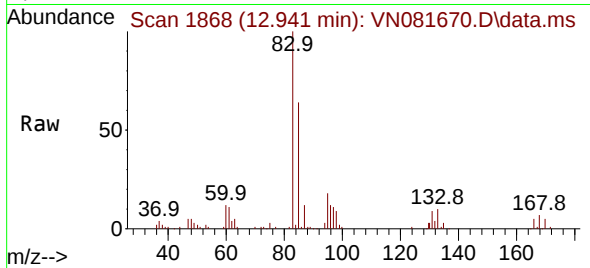
61 25.4 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 18.742 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

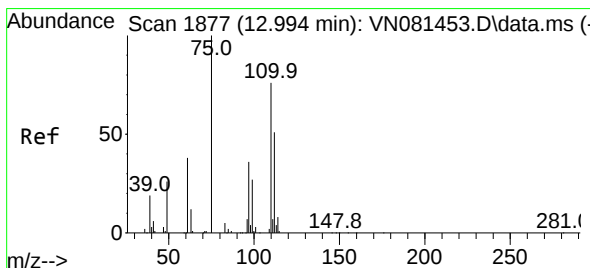
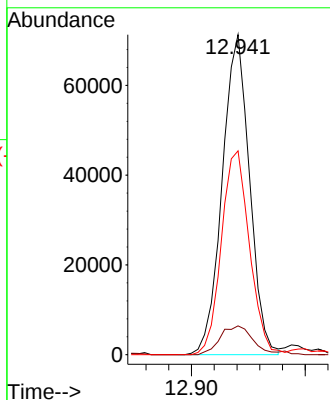
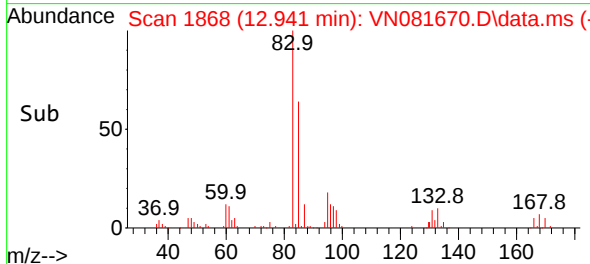
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



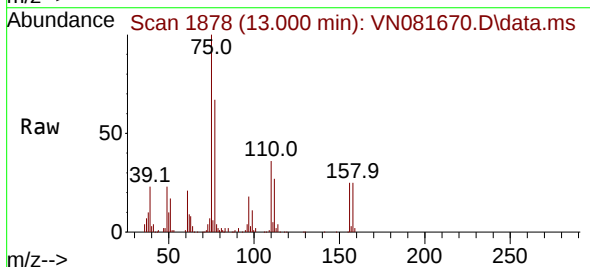
Tgt Ion: 83 Resp: 11919
Ion Ratio Lower Upper
83 100
131 11.1 4.1 12.3
85 65.5 32.1 96.3

Manual Integrations
APPROVED

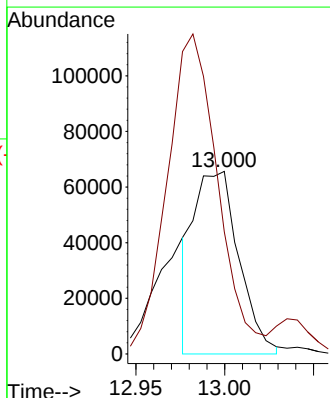
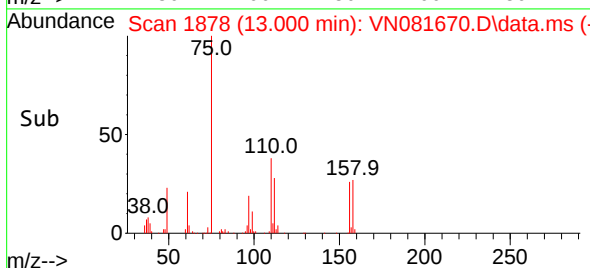
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

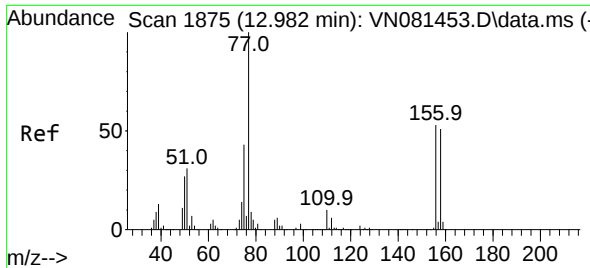


#76
1,2,3-Trichloropropane
Concen: 18.984 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



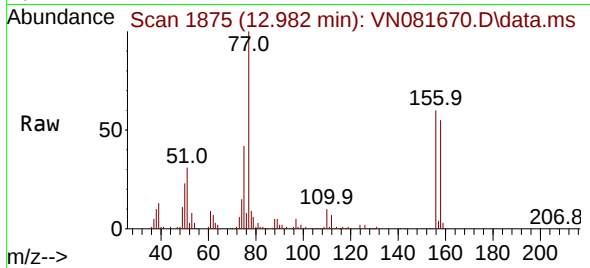
Tgt Ion: 75 Resp: 115226
Ion Ratio Lower Upper
75 100
77 198.9 91.0 272.8





#77
Bromobenzene
Concen: 21.022 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

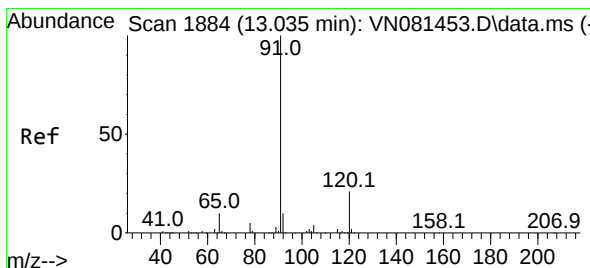
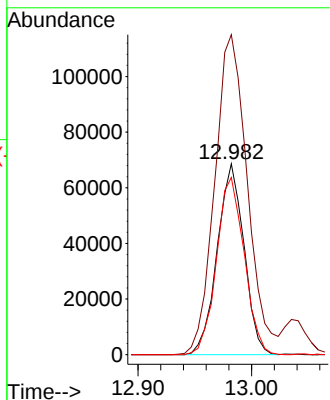
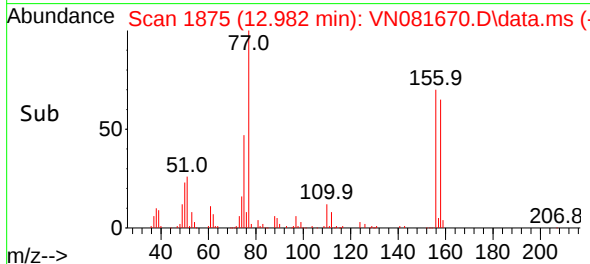
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



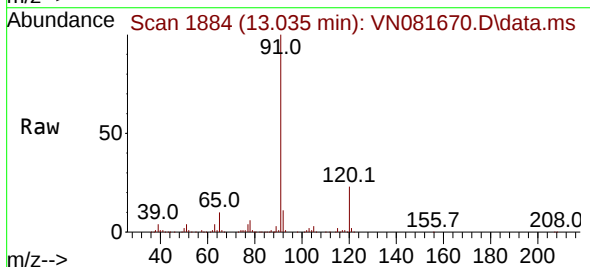
Tgt Ion:156 Resp: 11232
Ion Ratio Lower Upper
156 100
77 204.0 138.1 414.3
158 96.0 46.5 139.5

Manual Integrations
APPROVED

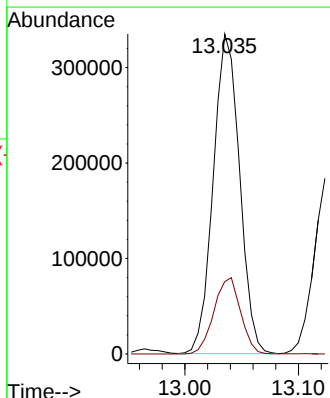
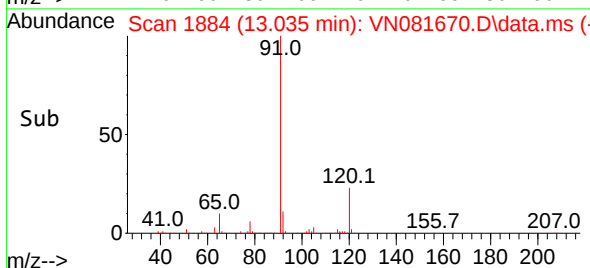
Reviewed By :John Carbone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

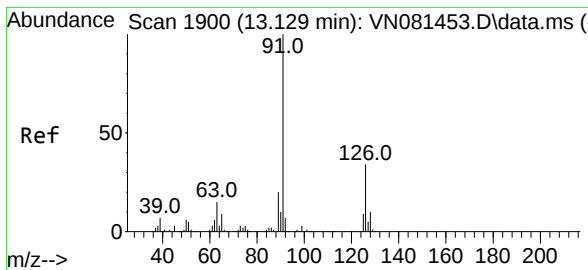


#78
n-propylbenzene
Concen: 21.114 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



Tgt Ion: 91 Resp: 539332
Ion Ratio Lower Upper
91 100
120 24.1 10.3 30.9





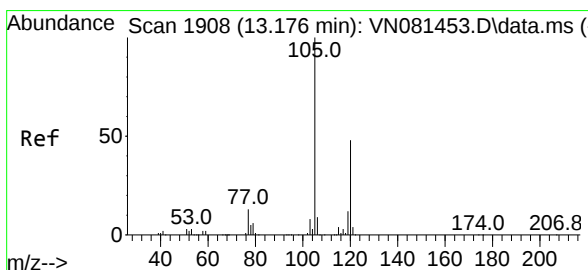
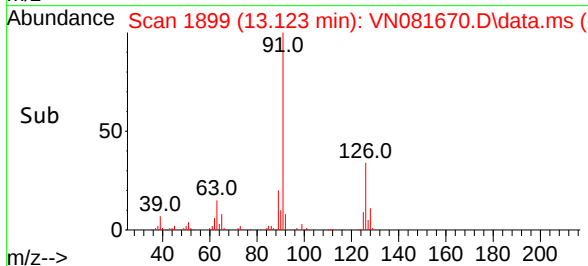
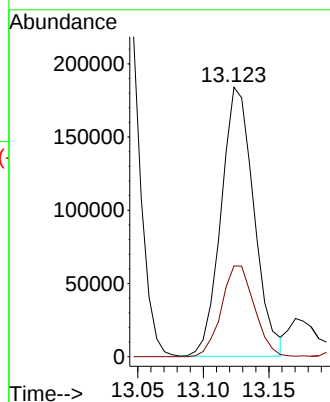
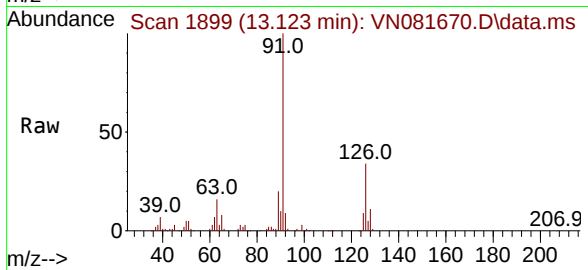
#79
2-Chlorotoluene
Concen: 20.961 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

Tgt Ion: 91 Resp: 32045
Ion Ratio Lower Upper
91 100
126 33.8 14.8 44.4

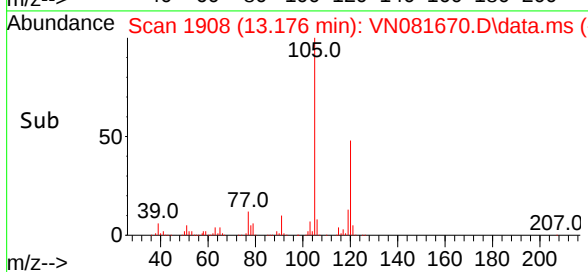
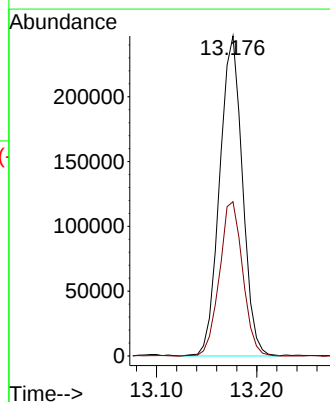
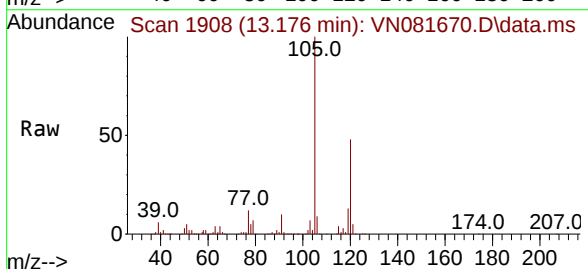
Manual Integrations
APPROVED

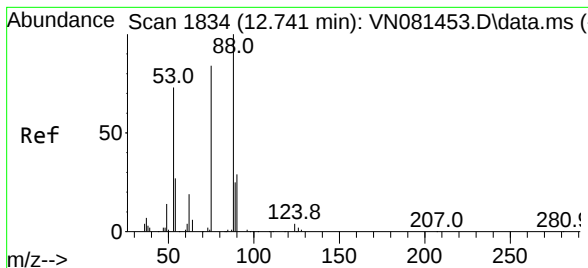
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 21.794 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

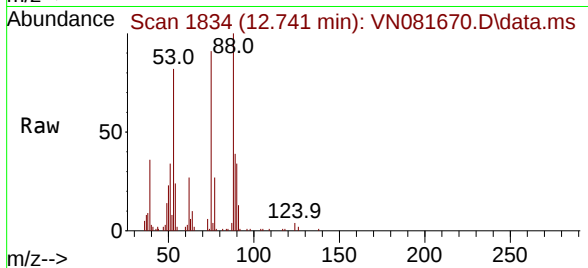
Tgt Ion:105 Resp: 389351
Ion Ratio Lower Upper
105 100
120 49.2 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 20.417 ug/l m
RT: 12.741 min Scan# 1834
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

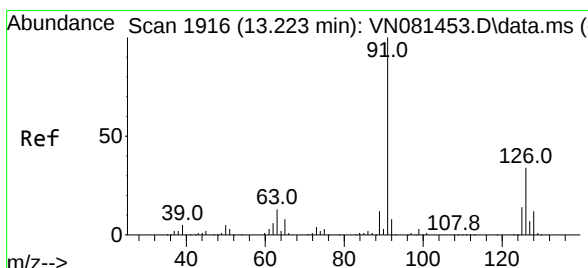
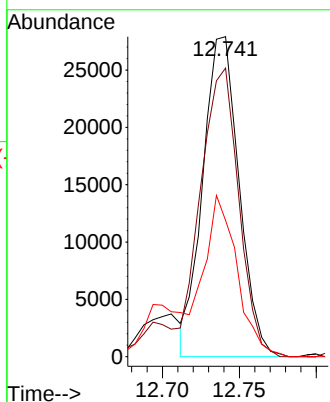
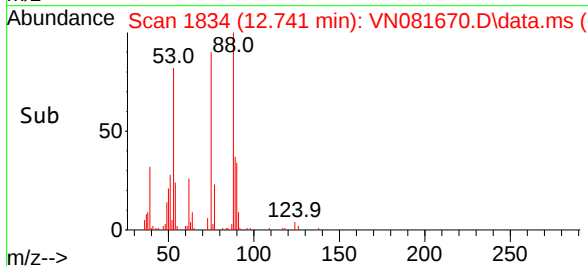
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



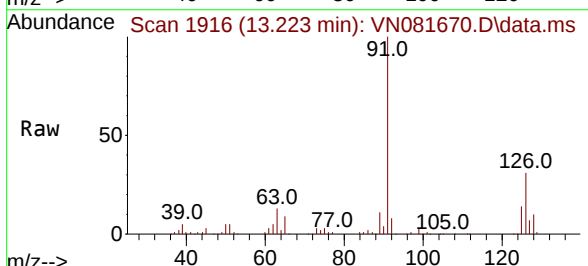
Tgt Ion: 75 Resp: 45860
Ion Ratio Lower Upper
75 100
53 95.3 71.4 107.2
89 45.1 33.4 50.0

Manual Integrations
APPROVED

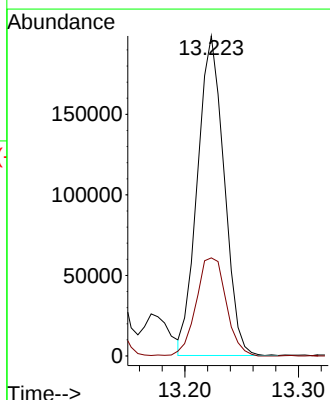
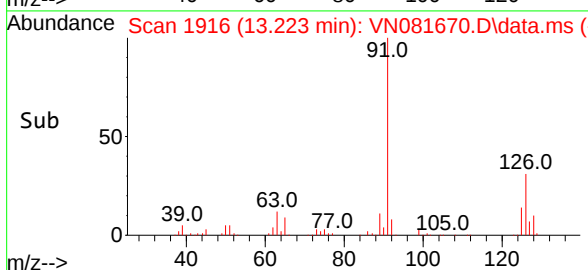
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

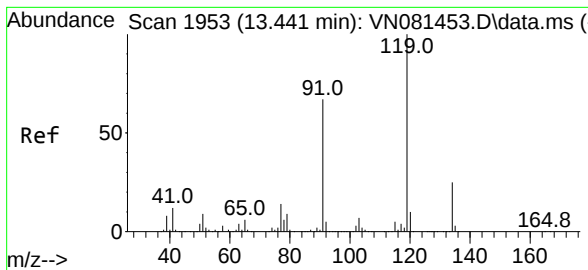


#82
4-Chlorotoluene
Concen: 21.488 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



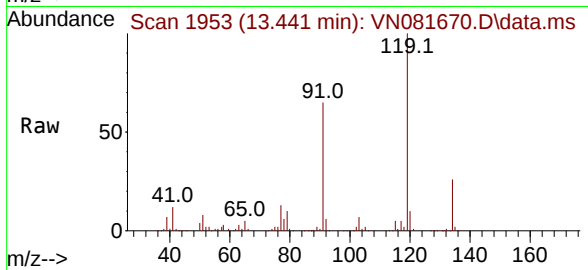
Tgt Ion: 91 Resp: 323888
Ion Ratio Lower Upper
91 100
126 34.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 21.322 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

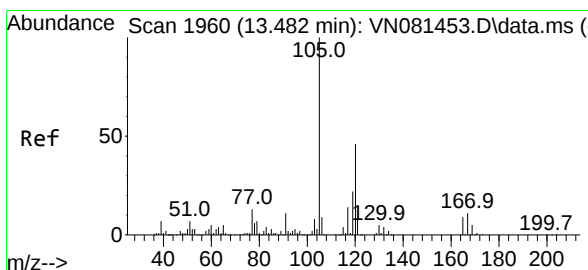
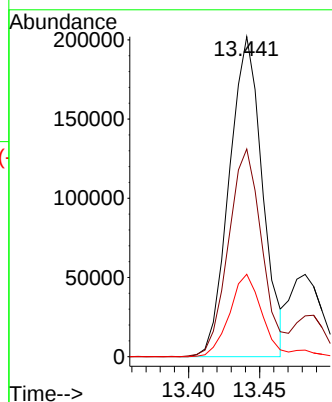
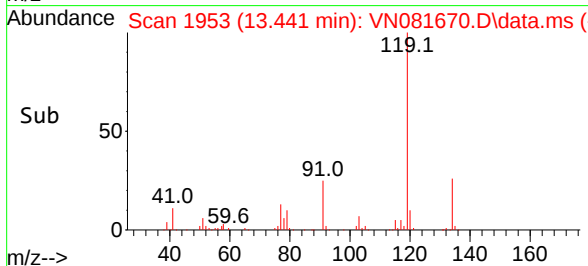
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



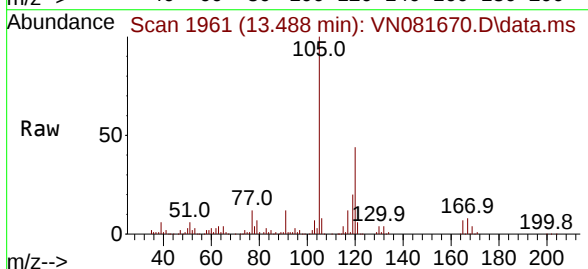
Tgt Ion:119 Resp: 32848
Ion Ratio Lower Upper
119 100
91 66.8 36.8 110.4
134 24.9 12.4 37.4

Manual Integrations
APPROVED

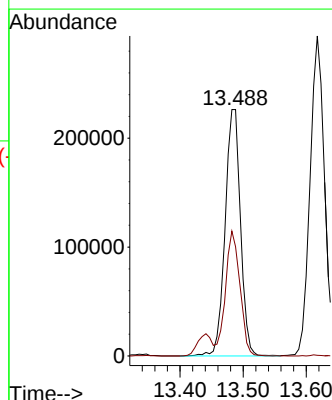
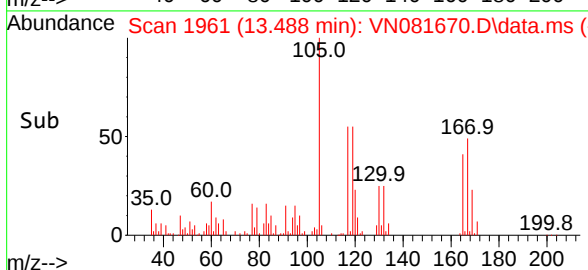
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

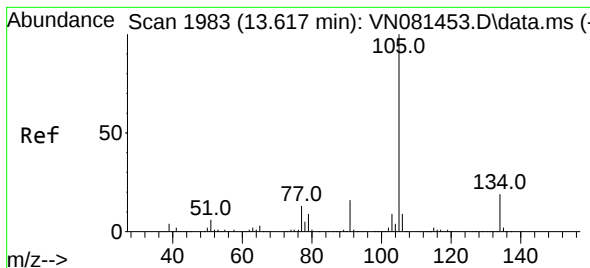


#84
1,2,4-Trimethylbenzene
Concen: 21.346 ug/l
RT: 13.488 min Scan# 1961
Delta R.T. 0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



Tgt Ion:105 Resp: 383276
Ion Ratio Lower Upper
105 100
120 47.9 20.9 62.7





#85

sec-Butylbenzene

Concen: 21.102 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

Instrument :

MSVOA_N

ClientSampleId :

VN0408WBSD01

Tgt Ion:105 Resp: 46473

Ion Ratio Lower Upper

105 100

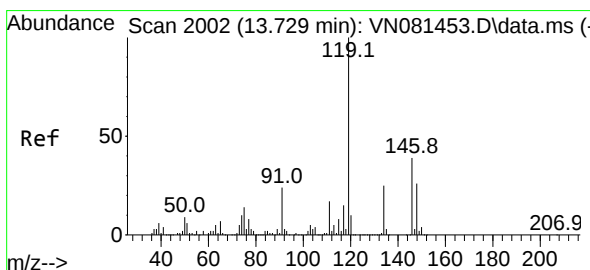
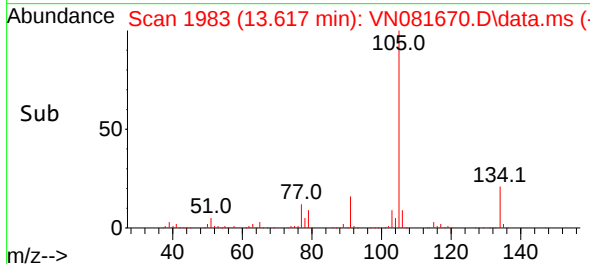
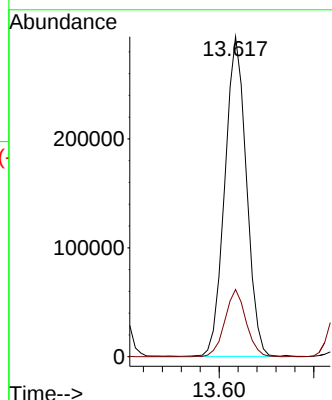
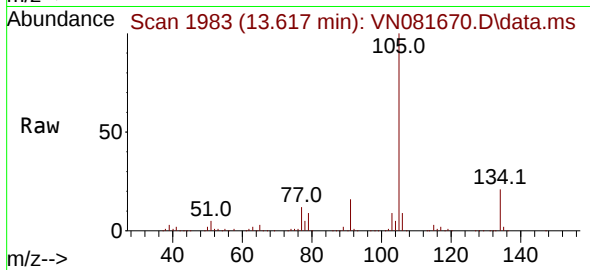
134 20.6 8.6 25.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/09/2024

Supervised By :Semsettin Yesilyurt 04/09/2024



#86

p-Isopropyltoluene

Concen: 22.148 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081670.D

Acq: 08 Apr 2024 12:19

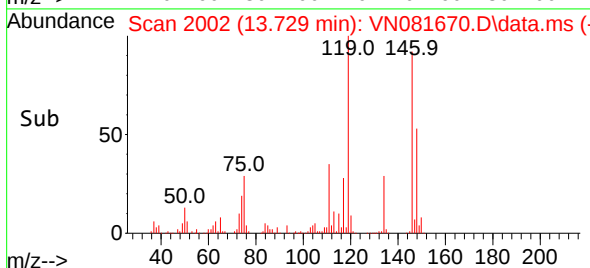
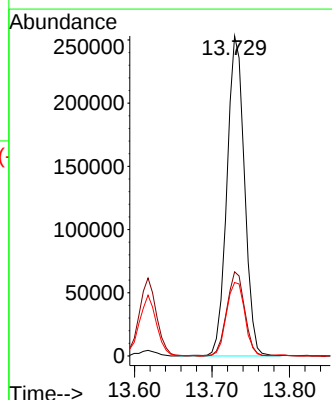
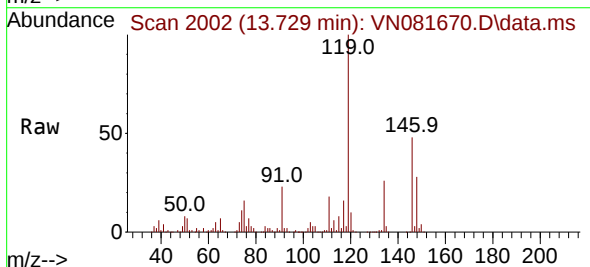
Tgt Ion:119 Resp: 398721

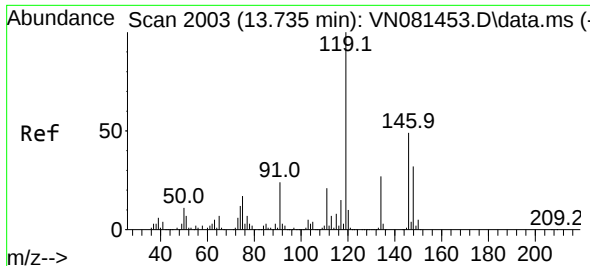
Ion Ratio Lower Upper

119 100

134 26.8 12.4 37.2

91 24.3 13.5 40.4





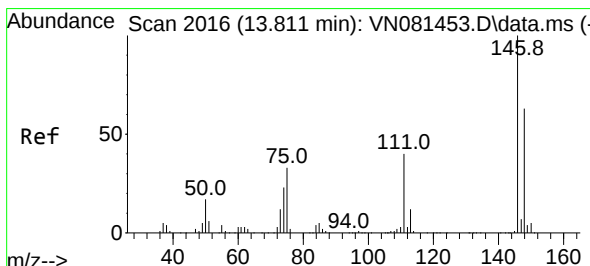
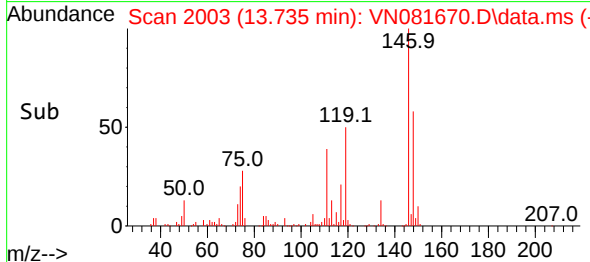
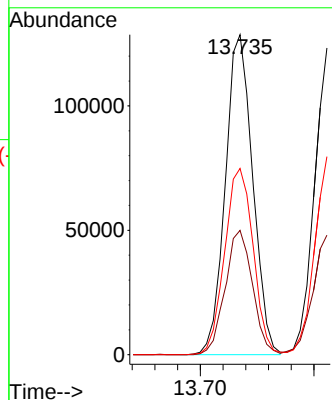
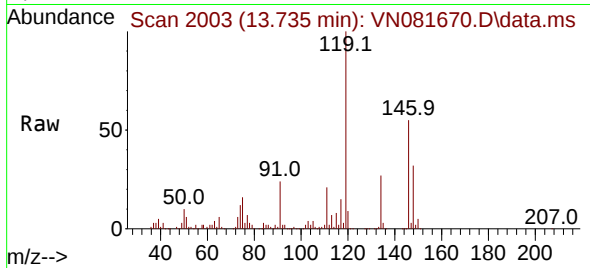
#87
1,3-Dichlorobenzene
Concen: 21.933 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01

Tgt Ion:146 Resp: 21531
Ion Ratio Lower Upper
146 100
111 38.8 23.9 71.7
148 60.8 32.6 97.7

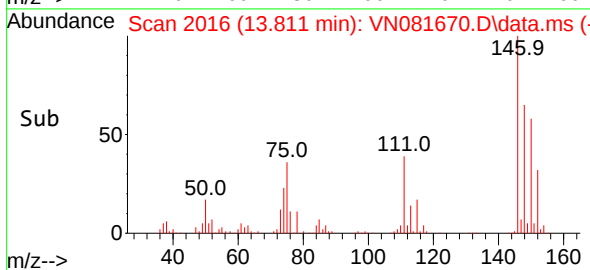
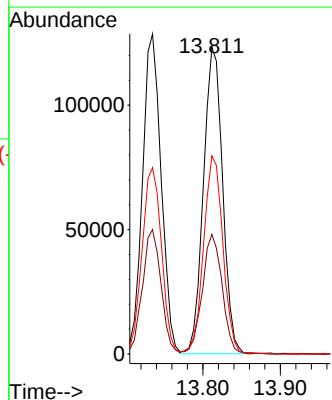
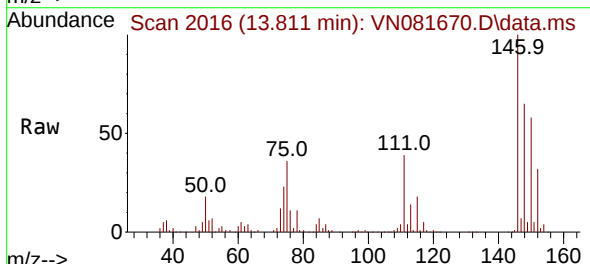
Manual Integrations
APPROVED

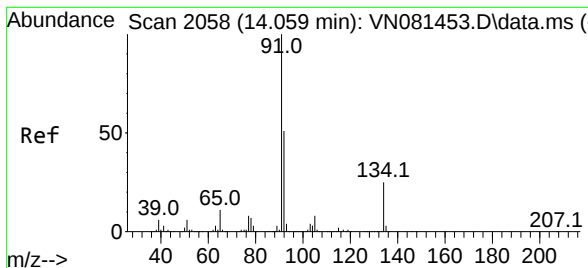
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#88
1,4-Dichlorobenzene
Concen: 20.832 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

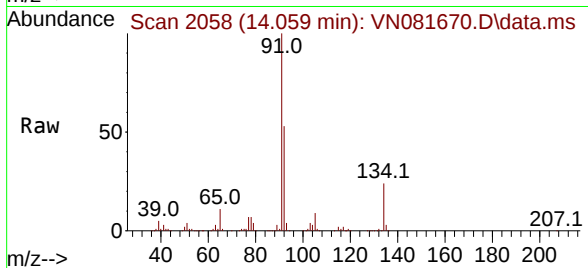
Tgt Ion:146 Resp: 211754
Ion Ratio Lower Upper
146 100
111 40.1 22.6 67.7
148 65.1 31.9 95.5





#89
n-Butylbenzene
Concen: 20.597 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

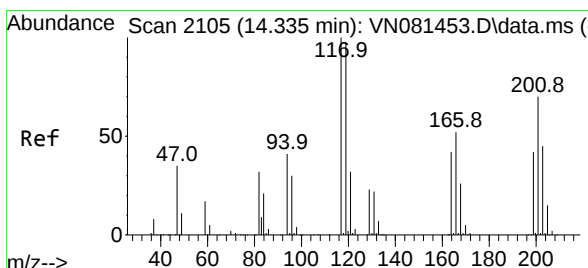
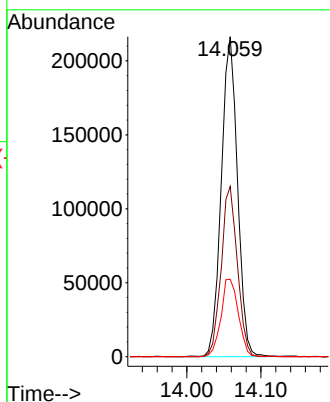
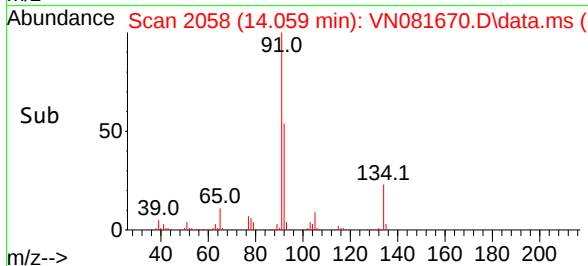
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion: 91 Resp: 328804
Ion Ratio Lower Upper
91 100
92 53.0 26.7 80.1
134 26.0 10.8 32.4

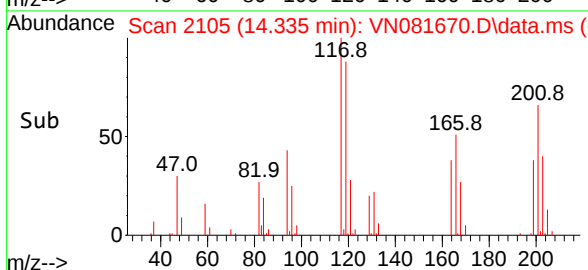
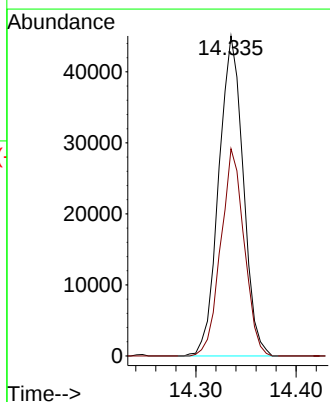
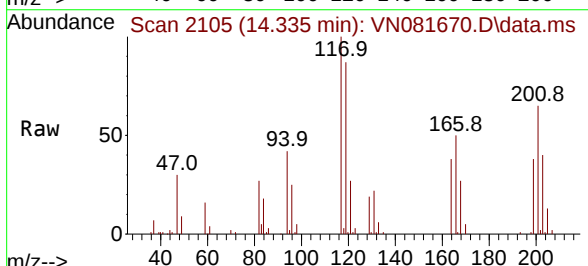
Manual Integrations
APPROVED

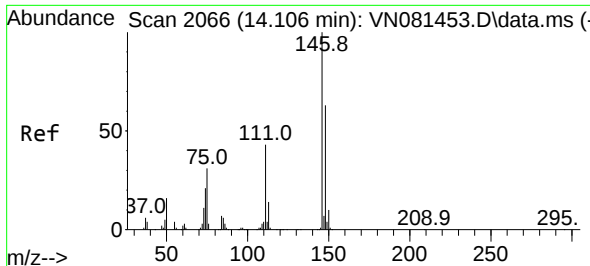
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#90
Hexachloroethane
Concen: 22.369 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

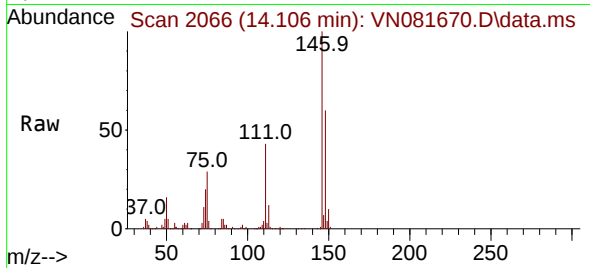
Tgt Ion:117 Resp: 76264
Ion Ratio Lower Upper
117 100
201 61.8 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 21.814 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

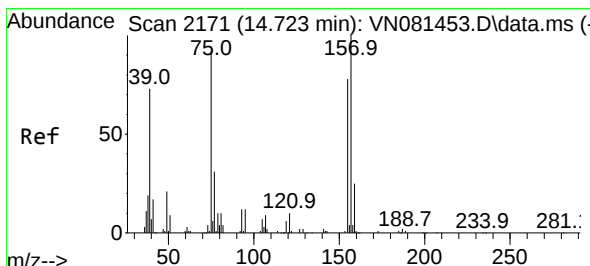
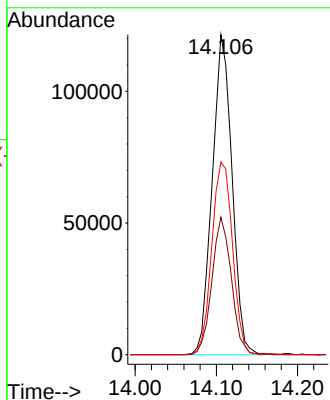
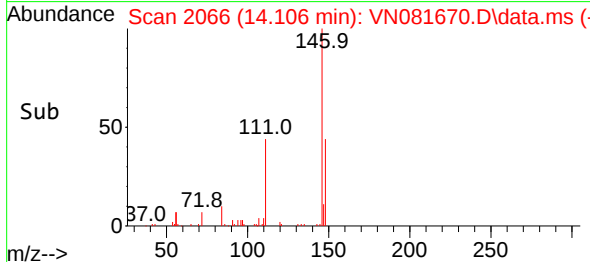
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



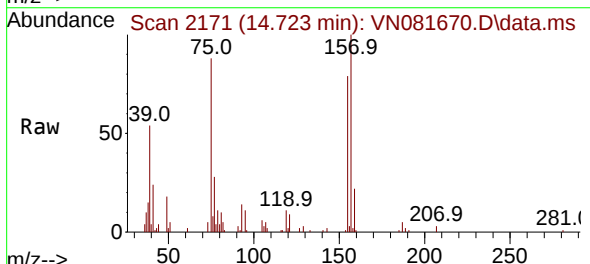
Tgt Ion:146 Resp: 20611
Ion Ratio Lower Upper
146 100
111 42.1 23.9 71.8
148 62.9 31.4 94.0

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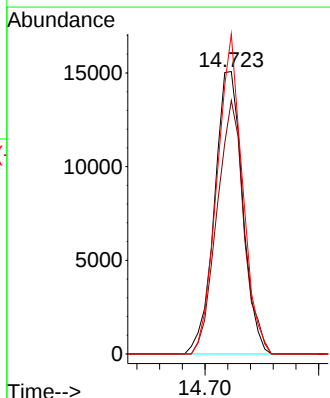
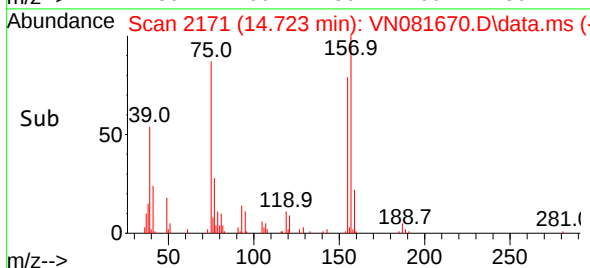
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024

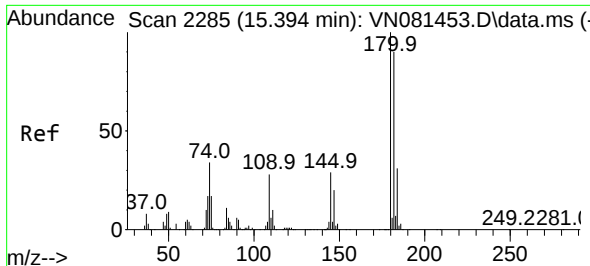


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.113 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19



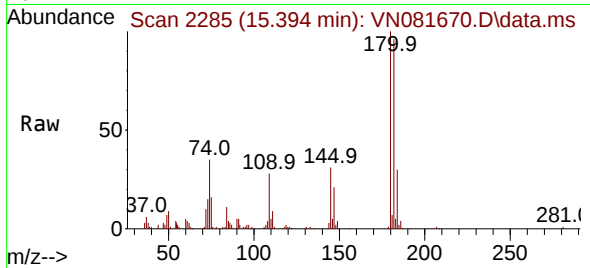
Tgt Ion: 75 Resp: 25868
Ion Ratio Lower Upper
75 100
155 85.9 31.8 95.4
157 102.6 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 20.094 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

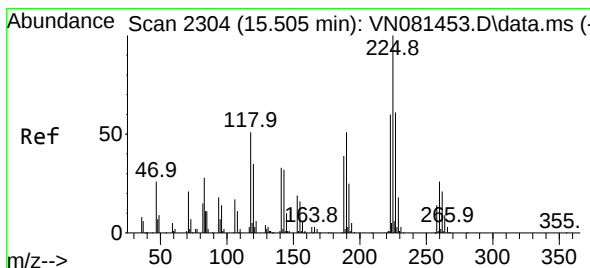
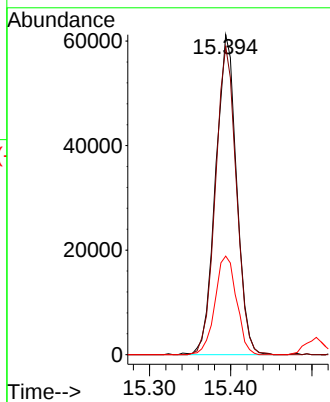
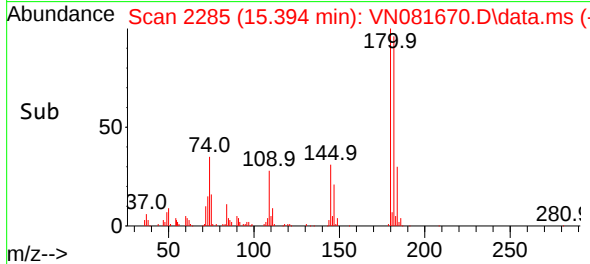
Instrument :
MSVOA_N
ClientSampleId :
VN0408WBSD01



Tgt Ion:180 Resp: 109779
Ion Ratio Lower Upper
180 100
182 96.2 46.6 139.7
145 31.6 16.8 50.3

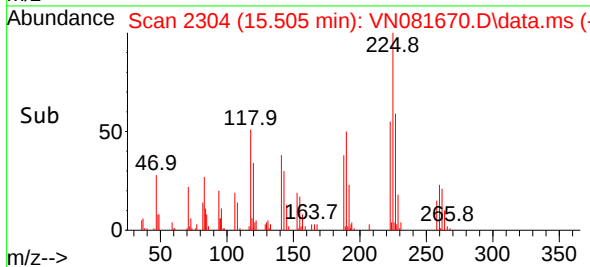
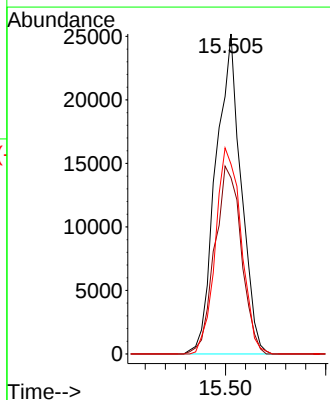
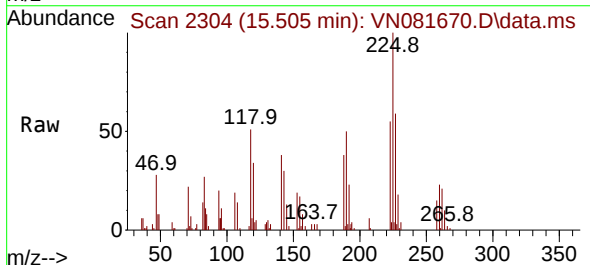
Manual Integrations
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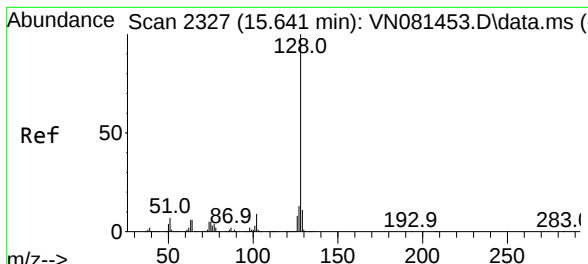
Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#94
Hexachlorobutadiene
Concen: 18.308 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion:225 Resp: 43887
Ion Ratio Lower Upper
225 100
223 61.7 33.3 99.8
227 65.7 33.1 99.2





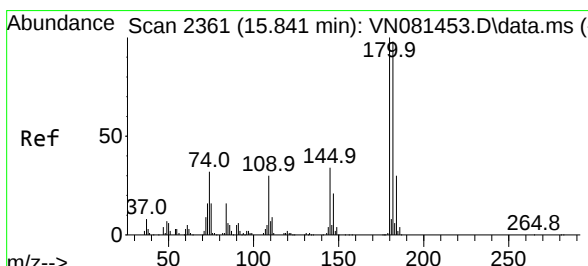
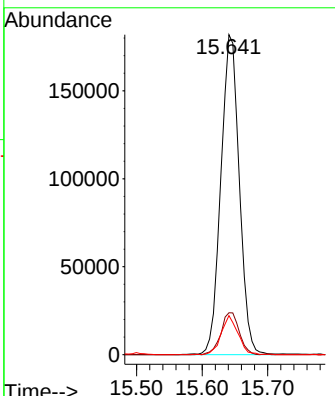
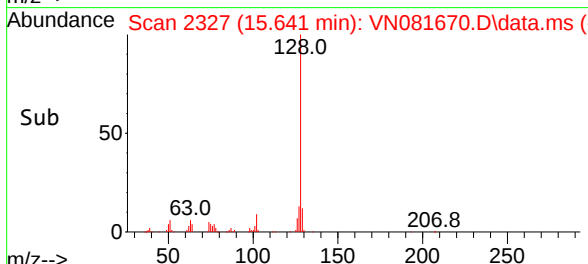
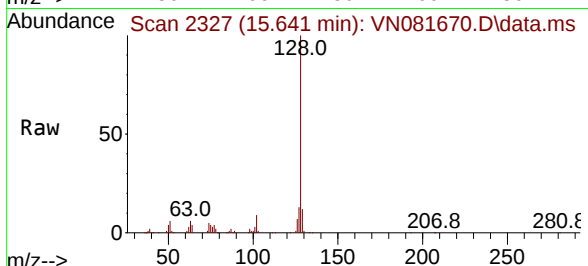
#95
Naphthalene
Concen: 20.043 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Instrument : MSVOA_N
ClientSampleId : VN0408WBSD01

Tgt Ion:	128	Resp:	35482
Ion Ratio	Lower	Upper	
128	100		
127	13.1	10.0	15.0
129	11.2	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/09/2024
Supervised By :Semsettin Yesilyurt 04/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 20.307 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081670.D
Acq: 08 Apr 2024 12:19

Tgt Ion:	180	Resp:	111597
Ion Ratio	Lower	Upper	
180	100		
182	94.2	46.5	139.3
145	35.4	17.8	53.4

