

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN071124\
 Data File : VN082868.D
 Acq On : 11 Jul 2024 11:54
 Operator : JC\MD
 Sample : VN0711WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/12/2024
 Supervised By : Mahesh Dadoda 07/12/2024

Quant Time: Jul 12 01:04:02 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:46:04 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	145091	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	246093	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	222267	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	100916	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	107428	52.819	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	105.640%
35) Dibromofluoromethane	8.171	113	80381	50.903	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.800%
50) Toluene-d8	10.565	98	297043	50.930	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	101.860%
62) 4-Bromofluorobenzene	12.847	95	102863	49.098	ug/l	0.00
Spiked Amount	50.000	Range	64 - 133	Recovery	=	98.200%

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	33829	18.009	ug/l	97
3) Chloromethane	2.359	50	29920	16.796	ug/l	96
4) Vinyl Chloride	2.518	62	32008	17.108	ug/l	99
5) Bromomethane	2.959	94	23083	17.112	ug/l	84
6) Chloroethane	3.124	64	21928	17.127	ug/l	92
7) Trichlorofluoromethane	3.495	101	51671	19.202	ug/l	92
8) Diethyl Ether	3.965	74	17543	19.049	ug/l	82
9) 1,1,2-Trichlorotrifluo...	4.371	101	29078	19.093	ug/l	98
10) Methyl Iodide	4.595	142	29654	18.992	ug/l #	95
11) Tert butyl alcohol	5.530	59	31615	92.418	ug/l	100
12) 1,1-Dichloroethene	4.336	96	26591	17.953	ug/l	83
13) Acrolein	4.177	56	21244	86.016	ug/l	100
14) Allyl chloride	5.024	41	43794	18.963	ug/l	92
15) Acrylonitrile	5.724	53	70921	90.211	ug/l	99
16) Acetone	4.430	43	61583	86.001	ug/l	96
17) Carbon Disulfide	4.718	76	72073	16.284	ug/l	99
18) Methyl Acetate	5.024	43	35544	18.759	ug/l	91
19) Methyl tert-butyl Ether	5.795	73	97123	19.009	ug/l	98
20) Methylene Chloride	5.277	84	30614	17.703	ug/l	89
21) trans-1,2-Dichloroethene	5.789	96	27687	17.252	ug/l #	81
22) Diisopropyl ether	6.671	45	92992	19.247	ug/l #	94
23) Vinyl Acetate	6.606	43	365504	95.262	ug/l #	92
24) 1,1-Dichloroethane	6.571	63	54571	18.621	ug/l	96
25) 2-Butanone	7.489	43	97942	90.583	ug/l #	90
26) 2,2-Dichloropropane	7.494	77	48741	17.888	ug/l	97
27) cis-1,2-Dichloroethene	7.489	96	33949	18.069	ug/l	92
28) Bromochloromethane	7.812	49	24391	19.401	ug/l #	81
29) Tetrahydrofuran	7.841	42	63217	92.871	ug/l #	85
30) Chloroform	7.965	83	59301	19.074	ug/l	97
31) Cyclohexane	8.259	56	45085	16.955	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	53689	18.599	ug/l	92
36) 1,1-Dichloropropene	8.377	75	39891	18.322	ug/l	98
37) Ethyl Acetate	7.559	43	41170	18.574	ug/l #	95
38) Carbon Tetrachloride	8.365	117	46595	17.775	ug/l	99
39) Methylcyclohexane	9.600	83	38833	16.512	ug/l	92
40) Benzene	8.606	78	122409	18.278	ug/l	96

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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	7.777	41	20944	17.539	ug/l #	87
42) 1,2-Dichloroethane	8.671	62	44716	18.547	ug/l	95
43) Isopropyl Acetate	8.688	43	73568	15.558	ug/l #	92
44) Trichloroethene	9.359	130	30502	17.777	ug/l	89
45) 1,2-Dichloropropane	9.624	63	30259	19.353	ug/l	95
46) Dibromomethane	9.712	93	23094	18.960	ug/l	97
47) Bromodichloromethane	9.888	83	47537	18.888	ug/l	96
48) Methyl methacrylate	9.682	41	33368	19.199	ug/l	90
49) 1,4-Dioxane	9.700	88	13710	357.492	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	207975	94.643	ug/l	94
52) Toluene	10.630	92	79002	18.884	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	49168	18.964	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	50949	18.565	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	30063	19.542	ug/l	98
56) Ethyl methacrylate	10.877	69	46295	19.343	ug/l	87
57) 1,3-Dichloropropane	11.165	76	52599	19.316	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	132509	107.898	ug/l	94
59) 2-Hexanone	11.194	43	154637	94.650	ug/l	92
60) Dibromochloromethane	11.359	129	37142	18.956	ug/l	99
61) 1,2-Dibromoethane	11.471	107	31515	19.291	ug/l	100
64) Tetrachloroethene	11.106	164	29746	17.938	ug/l	99
65) Chlorobenzene	11.894	112	85682	17.990	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	30578	18.049	ug/l	97
67) Ethyl Benzene	11.965	91	143644	17.945	ug/l	98
68) m/p-Xylenes	12.071	106	110853	36.680	ug/l	98
69) o-Xylene	12.400	106	52549	18.147	ug/l	97
70) Styrene	12.412	104	89307	18.665	ug/l	98
71) Bromoform	12.582	173	24804	18.617	ug/l #	99
73) Isopropylbenzene	12.694	105	135030	18.414	ug/l	100
74) N-ethyl acetate	12.494	43	57205	18.860	ug/l #	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	41128	18.727	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	38031m	21.859	ug/l	
77) Bromobenzene	12.982	156	34683	18.334	ug/l	93
78) n-propylbenzene	13.035	91	153384	18.192	ug/l	99
79) 2-Chlorotoluene	13.123	91	97725	18.191	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	110012	18.560	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	15827	17.891	ug/l	95
82) 4-Chlorotoluene	13.223	91	97323	18.303	ug/l	99
83) tert-Butylbenzene	13.441	119	94293	17.944	ug/l	96
84) 1,2,4-Trimethylbenzene	13.482	105	112175	18.568	ug/l	96
85) sec-Butylbenzene	13.618	105	126026	17.747	ug/l	98
86) p-Isopropyltoluene	13.729	119	107895	18.211	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	60150	17.601	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	61338	17.355	ug/l	98
89) n-Butylbenzene	14.059	91	88484	17.432	ug/l	99
90) Hexachloroethane	14.335	117	20436	16.301	ug/l	95
91) 1,2-Dichlorobenzene	14.106	146	59821	18.029	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	8726	17.174	ug/l	94
93) 1,2,4-Trichlorobenzene	15.394	180	32080	17.949	ug/l	99
94) Hexachlorobutadiene	15.506	225	13396	16.907	ug/l	97
95) Naphthalene	15.641	128	109099	17.822	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	31472	17.126	ug/l	99

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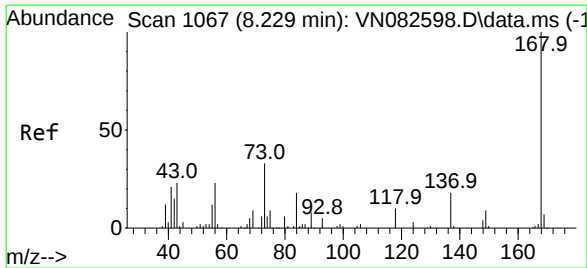
Manual Integrations
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:46:04 2024
Response via : Initial Calibration

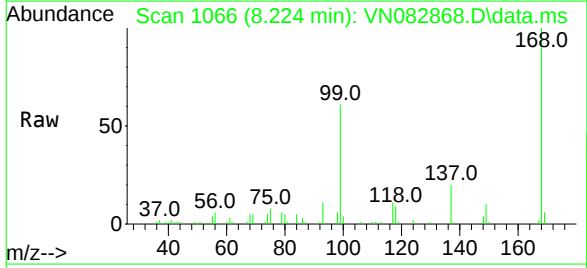
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 10
Delta R.T. -0.005 min
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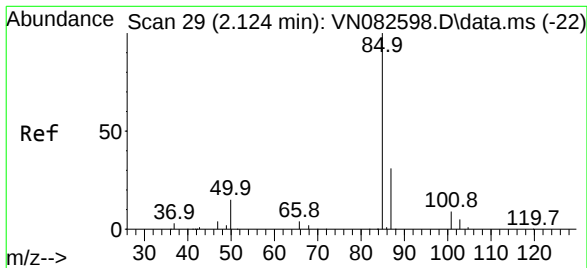
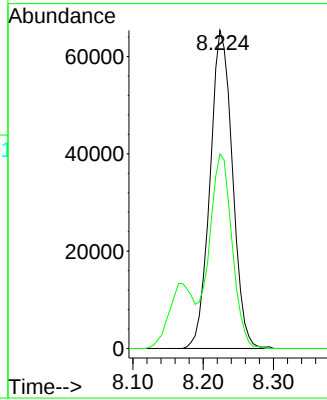
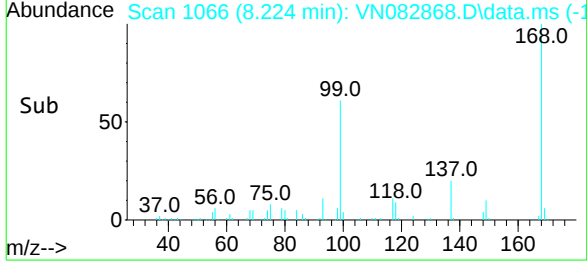
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 168 Resp: 145091
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4

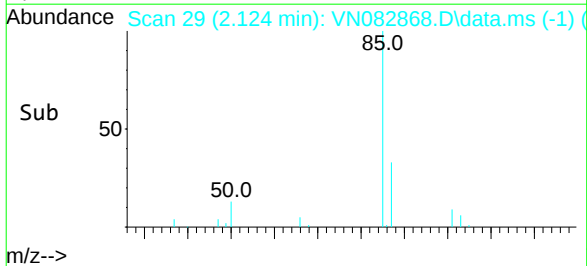
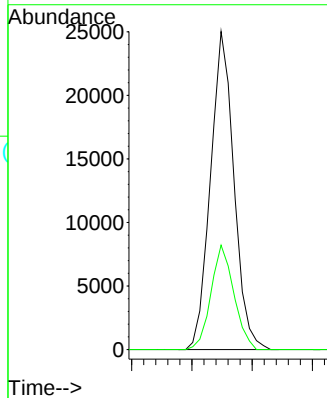
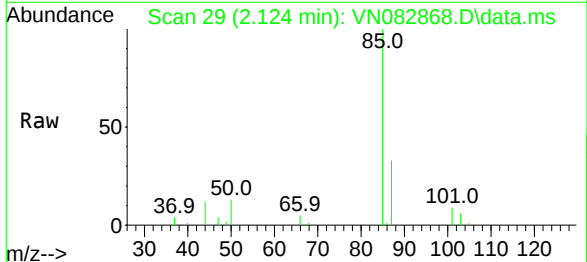
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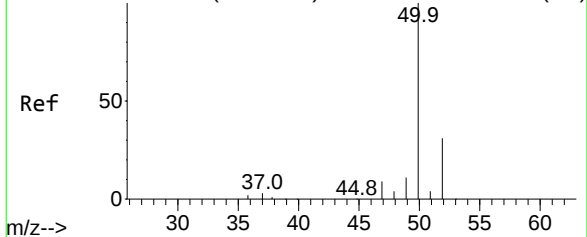


#2
Dichlorodifluoromethane
Concen: 18.009 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 85 Resp: 33829
Ion Ratio Lower Upper
85 100
87 32.8 15.7 47.0



Abundance Scan 69 (2.359 min): VN082598.D\data.ms (-62)



#3

Chloromethane

Concen: 16.796 ug/l

RT: 2.359 min Scan# 69

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 50 Resp: 29920

Ion Ratio Lower Upper

50 100

52 33.5 25.0 37.4

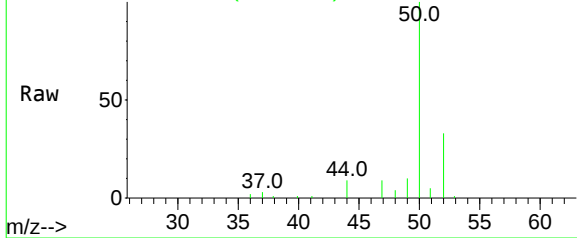
Manual Integrations

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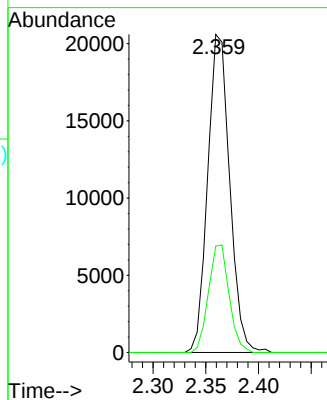
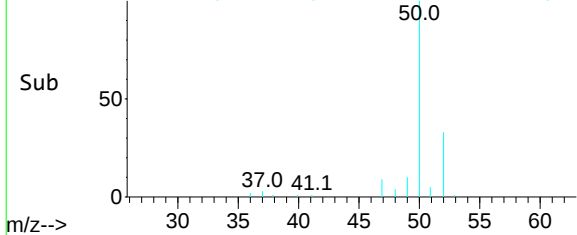
Reviewed By :John Carlone 07/12/2024

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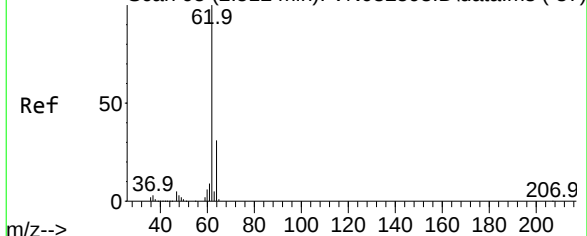
Abundance Scan 69 (2.359 min): VN082868.D\data.ms



Abundance Scan 69 (2.359 min): VN082868.D\data.ms (-18)



Abundance Scan 95 (2.512 min): VN082598.D\data.ms (-87)



#4

Vinyl Chloride

Concen: 17.108 ug/l

RT: 2.518 min Scan# 96

Delta R.T. 0.006 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

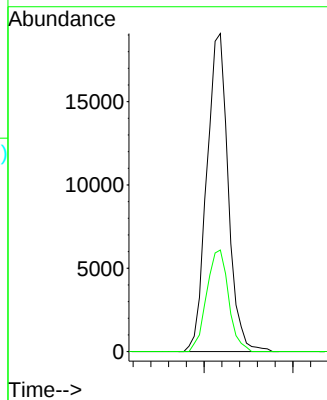
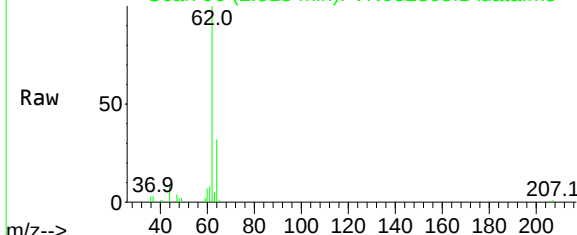
Tgt Ion: 62 Resp: 32008

Ion Ratio Lower Upper

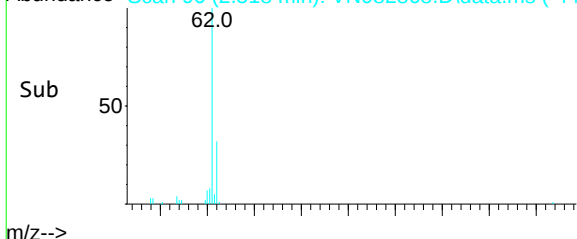
62 100

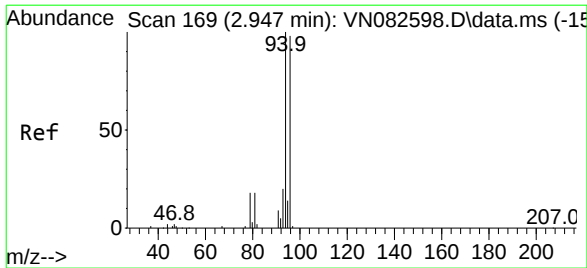
64 31.9 25.0 37.6

Abundance Scan 96 (2.518 min): VN082868.D\data.ms



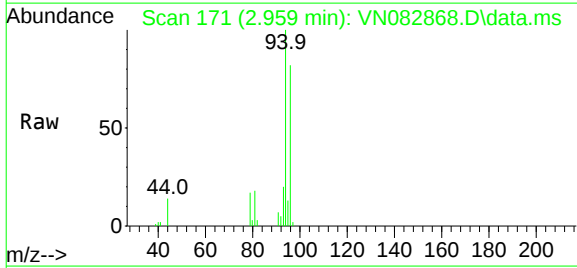
Abundance Scan 96 (2.518 min): VN082868.D\data.ms (-44)





#5
Bromomethane
Concen: 17.112 ug/l
RT: 2.959 min Scan# 171
Delta R.T. 0.012 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

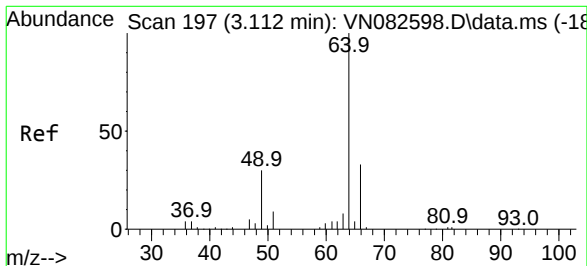
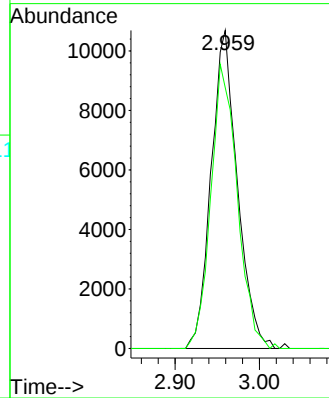
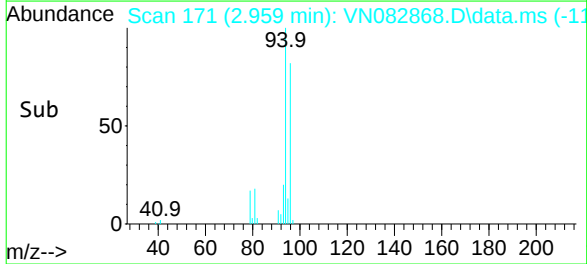
Instrument :
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Tgt Ion: 94 Resp: 23083
Ion Ratio Lower Upper
94 100
96 82.0 78.0 117.0

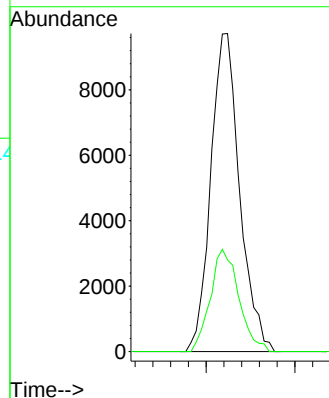
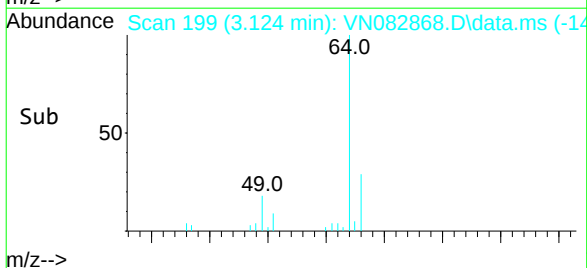
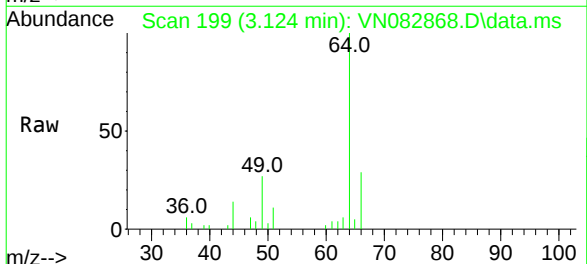
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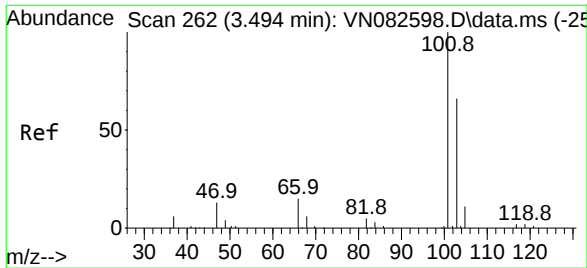
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#6
Chloroethane
Concen: 17.127 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

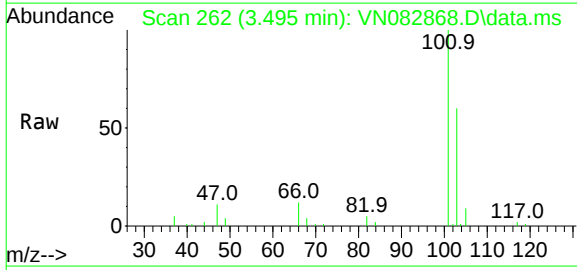
Tgt Ion: 64 Resp: 21928
Ion Ratio Lower Upper
64 100
66 28.8 26.6 40.0





#7
Trichlorofluoromethane
Concen: 19.202 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

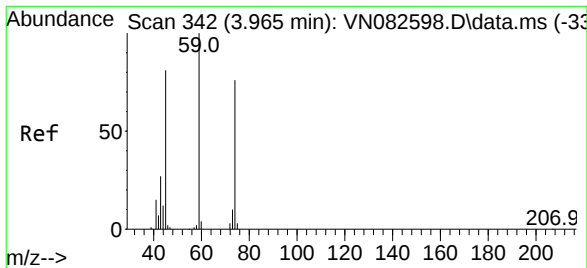
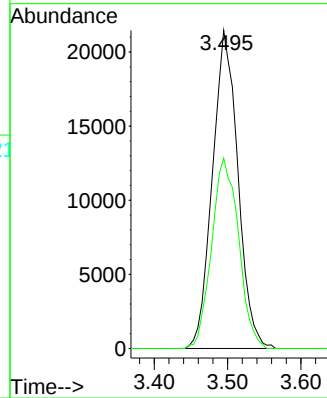
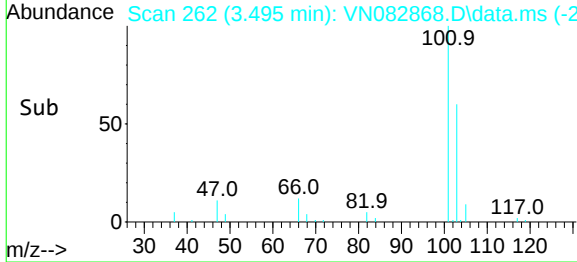
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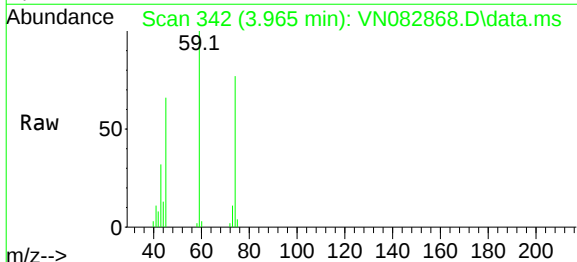
Tgt Ion: 101 Resp: 51671
Ion Ratio Lower Upper
101 100
103 59.9 52.7 79.1

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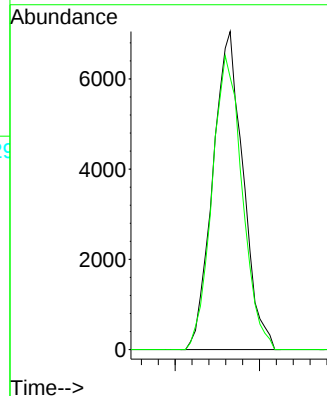
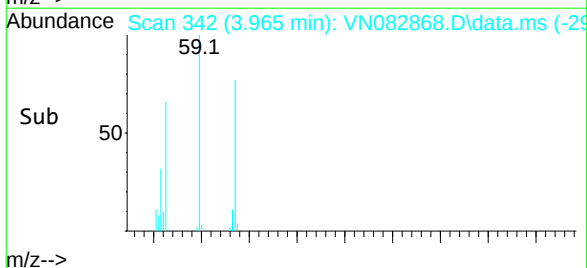
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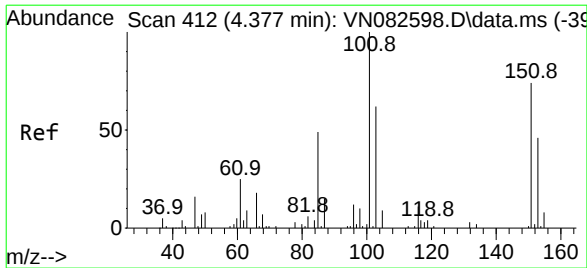


#8
Diethyl Ether
Concen: 19.049 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
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Tgt Ion: 74 Resp: 17543
Ion Ratio Lower Upper
74 100
45 92.3 55.5 166.3





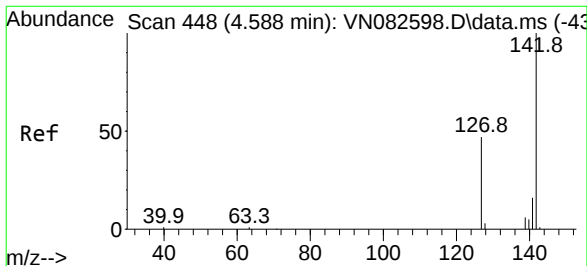
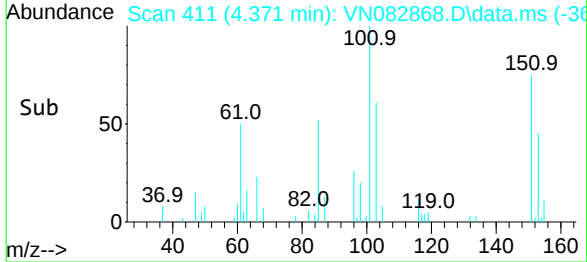
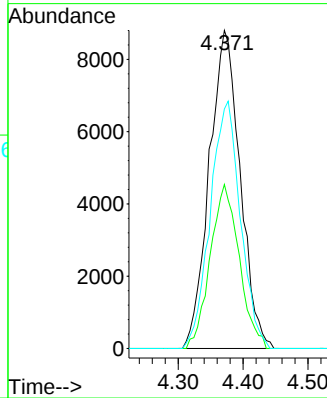
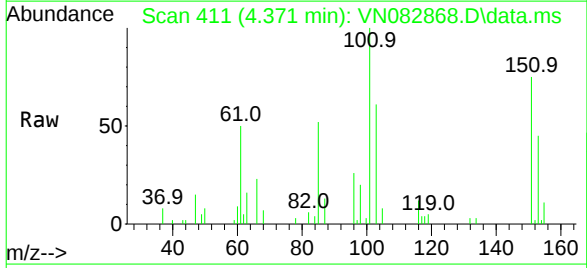
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.093 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:101 Resp: 29078
Ion Ratio Lower Upper
101 100
85 48.4 38.3 57.5
151 76.1 59.3 88.9

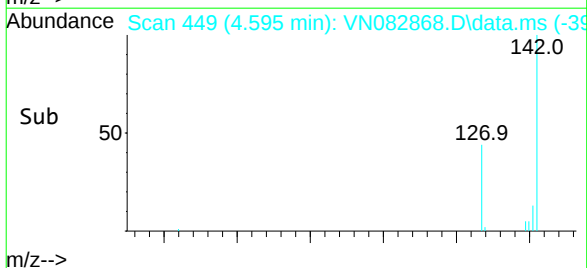
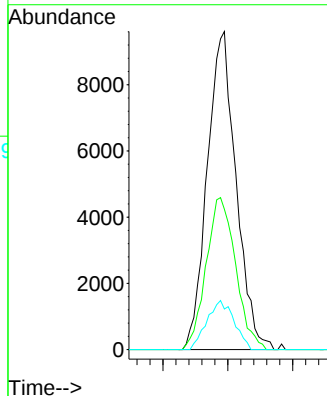
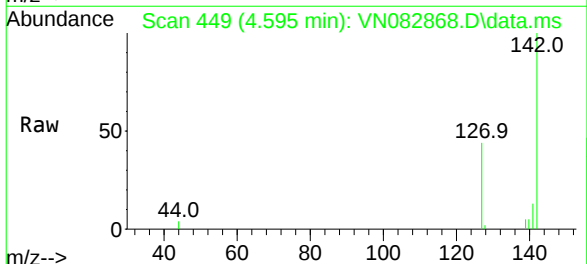
Manual Integrations
APPROVED

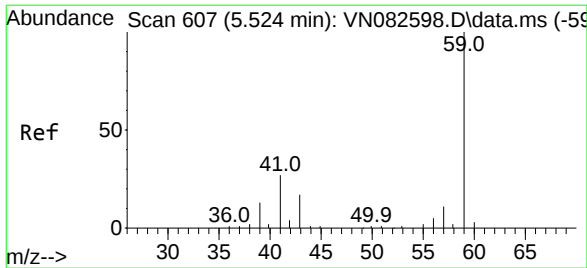
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#10
Methyl Iodide
Concen: 18.992 ug/l
RT: 4.595 min Scan# 449
Delta R.T. 0.007 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:142 Resp: 29654
Ion Ratio Lower Upper
142 100
127 44.1 37.5 56.3
141 12.8 13.1 19.7#





#11

Tert butyl alcohol

Concen: 92.418 ug/l

RT: 5.530 min Scan# 60

Delta R.T. 0.006 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 59 Resp: 31615

Ion Ratio Lower Upper

59 100

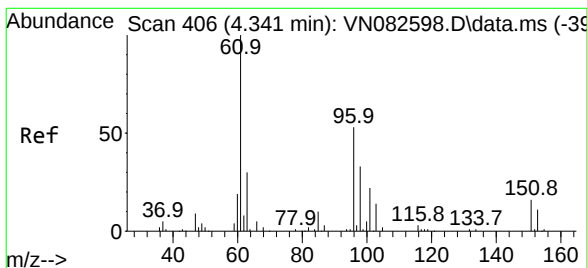
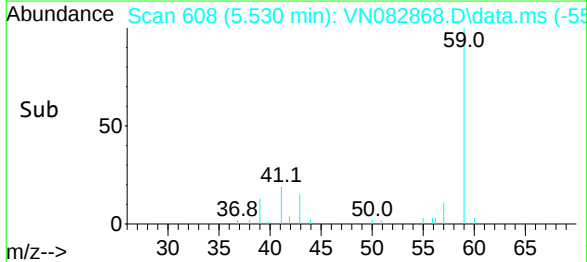
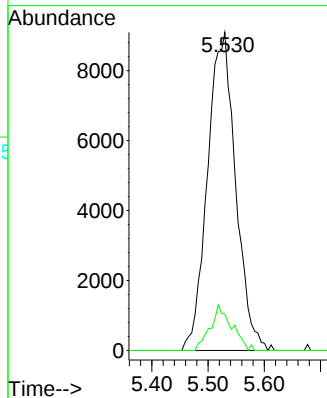
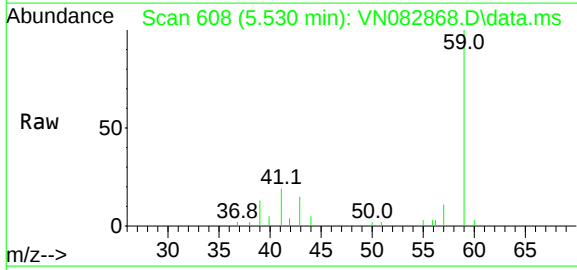
57 10.9 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#12

1,1-Dichloroethene

Concen: 17.953 ug/l

RT: 4.336 min Scan# 405

Delta R.T. -0.005 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

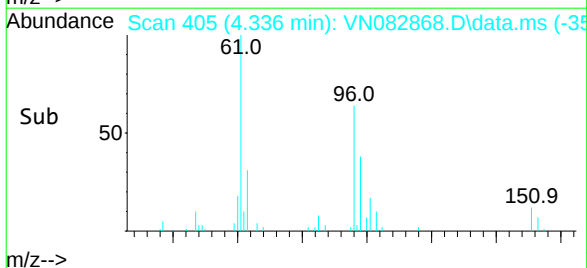
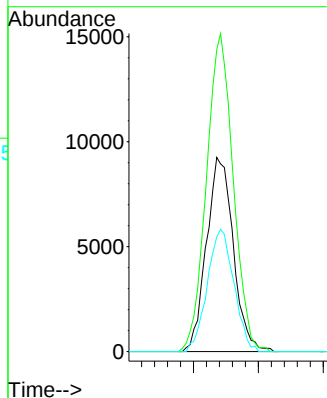
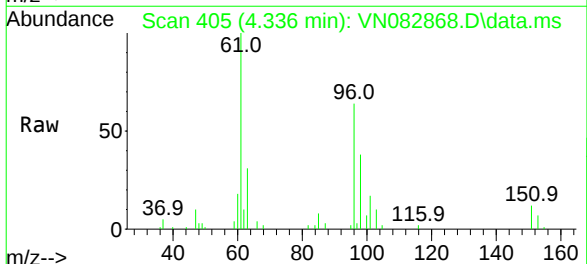
Tgt Ion: 96 Resp: 26591

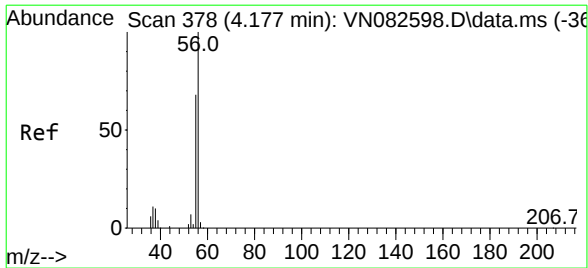
Ion Ratio Lower Upper

96 100

61 155.5 149.7 224.5

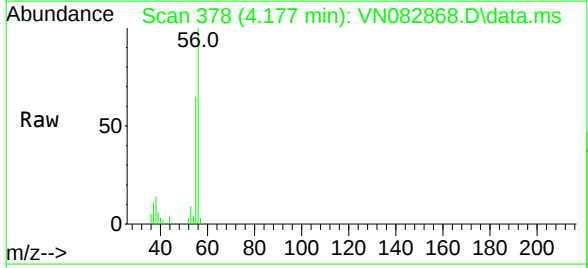
98 59.0 50.1 75.1





#13
Acrolein
Concen: 86.016 ug/l
RT: 4.177 min Scan# 378
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

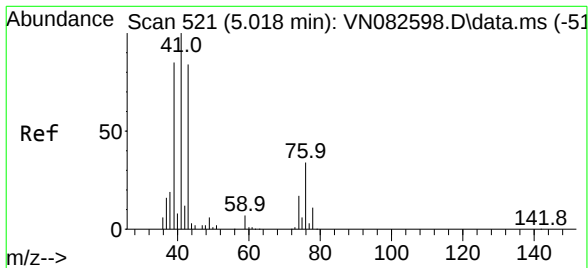
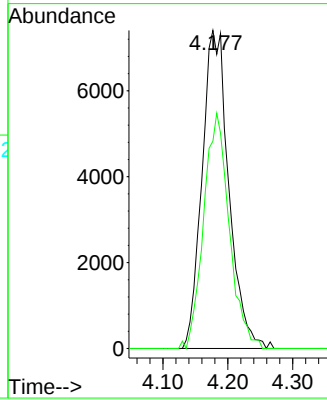
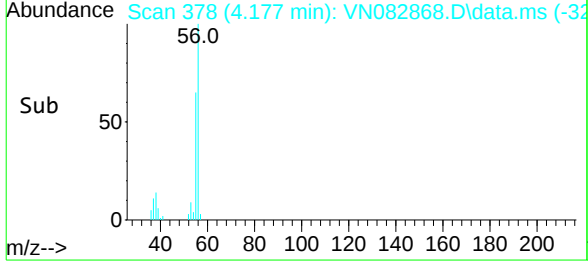
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



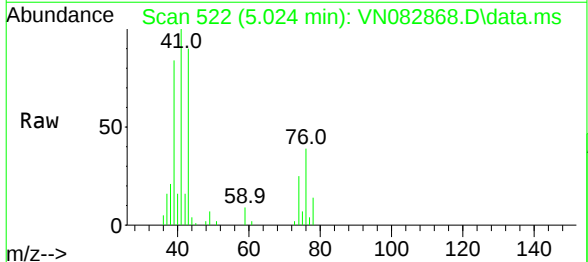
Tgt Ion: 56 Resp: 21244
Ion Ratio Lower Upper
56 100
55 70.4 56.4 84.6

Manual Integrations
APPROVED

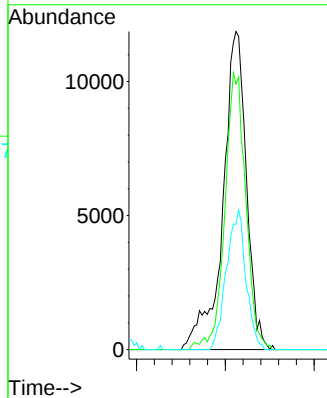
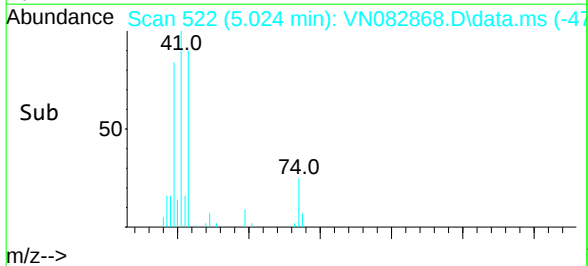
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

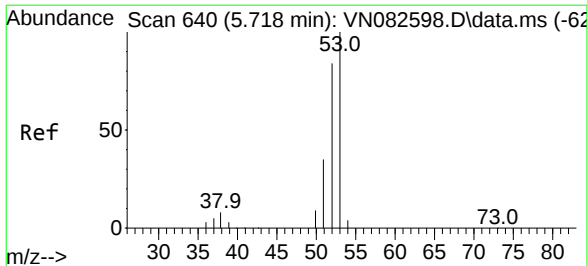


#14
Allyl chloride
Concen: 18.963 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54



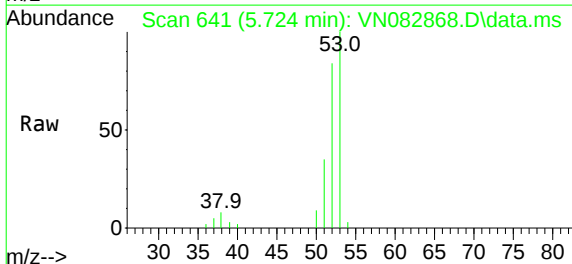
Tgt Ion: 41 Resp: 43794
Ion Ratio Lower Upper
41 100
39 77.1 67.8 101.6
76 36.2 25.8 38.8





#15
Acrylonitrile
Concen: 90.211 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

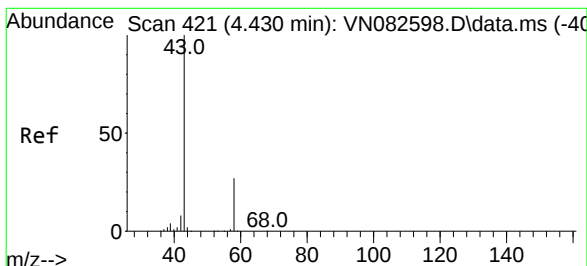
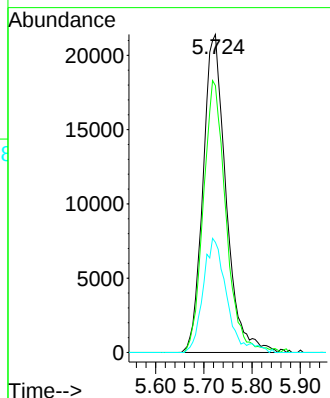
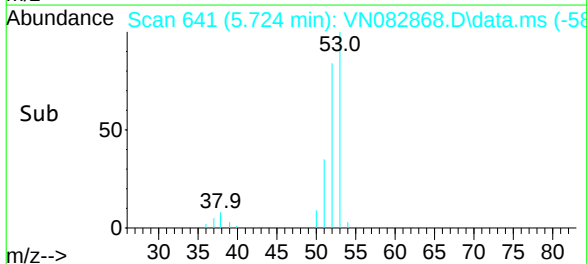
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 53 Resp: 70921
Ion Ratio Lower Upper
53 100
52 83.8 66.6 100.0
51 36.9 30.1 45.1

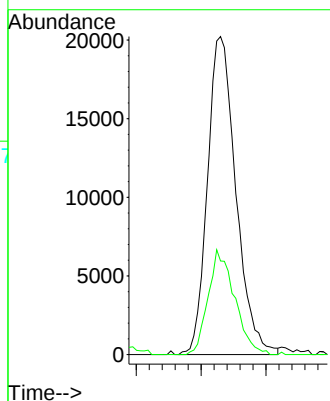
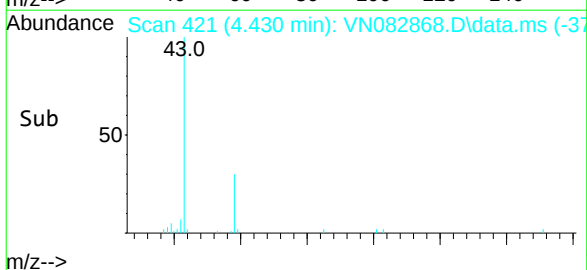
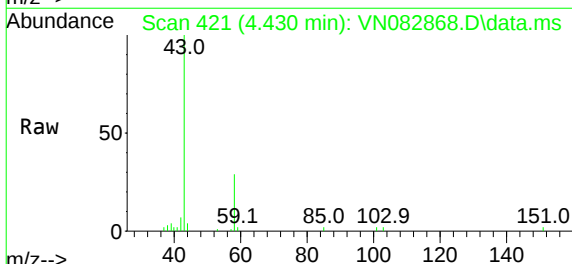
Manual Integrations
APPROVED

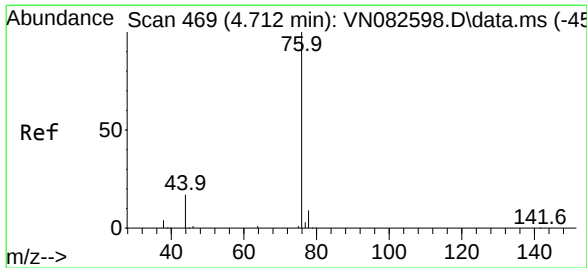
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#16
Acetone
Concen: 86.001 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

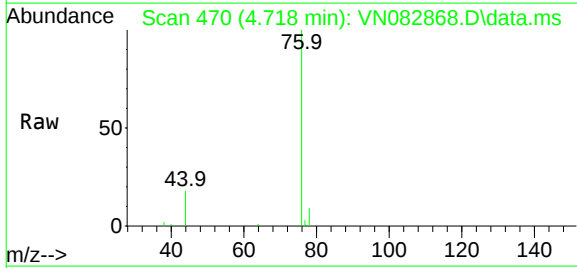
Tgt Ion: 43 Resp: 61583
Ion Ratio Lower Upper
43 100
58 29.4 21.8 32.6





#17
Carbon Disulfide
Concen: 16.284 ug/l
RT: 4.718 min Scan# 471
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

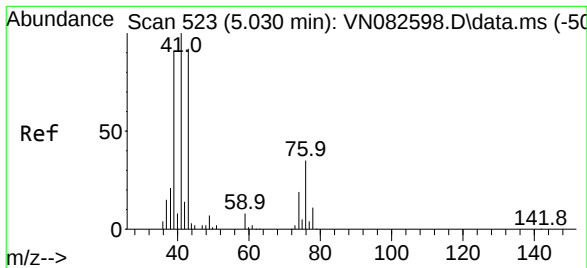
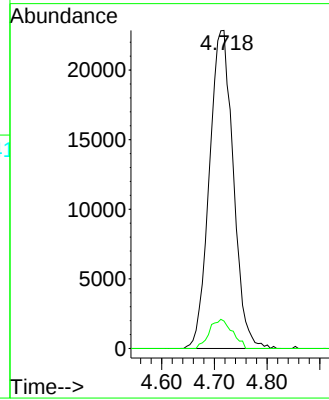
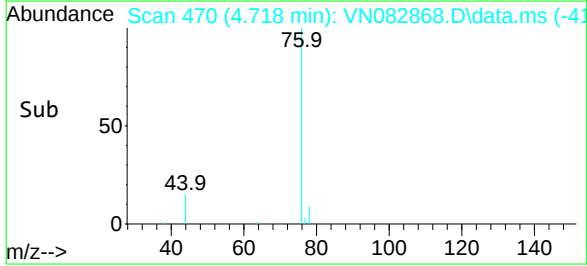
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 76 Resp: 72073
Ion Ratio Lower Upper
76 100
78 8.6 7.2 10.8

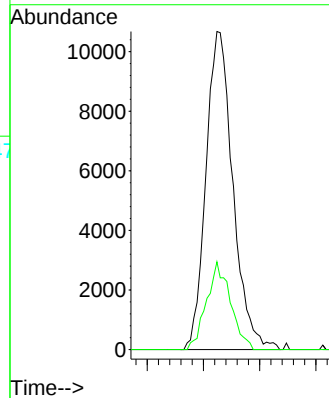
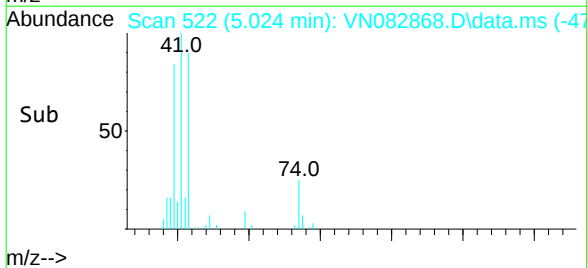
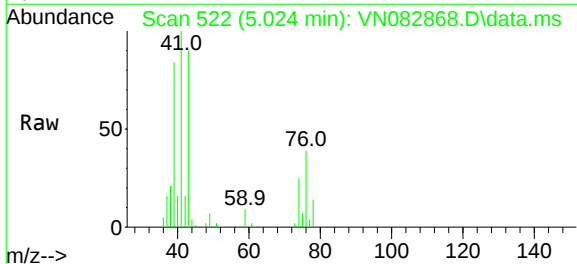
Manual Integrations
APPROVED

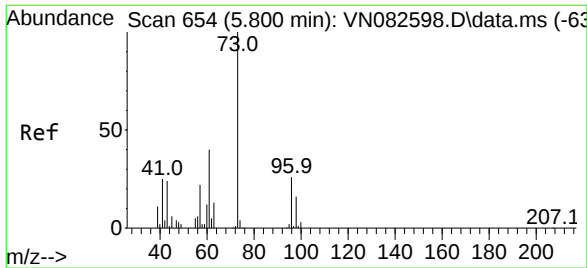
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#18
Methyl Acetate
Concen: 18.759 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 43 Resp: 35544
Ion Ratio Lower Upper
43 100
74 24.5 16.3 24.5





#19

Methyl tert-butyl Ether

Concen: 19.009 ug/l

RT: 5.795 min Scan# 65

Delta R.T. -0.005 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 73 Resp: 97123

Ion Ratio Lower Upper

73 100

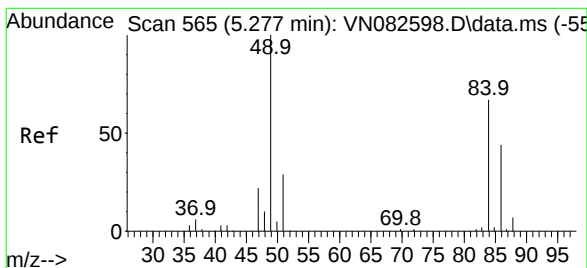
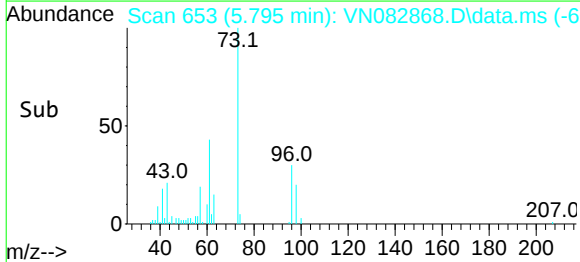
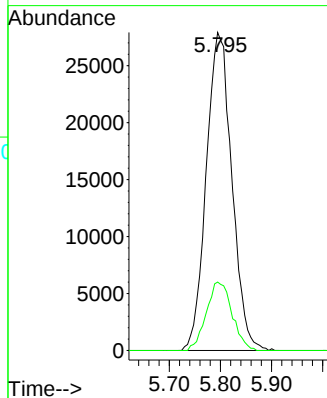
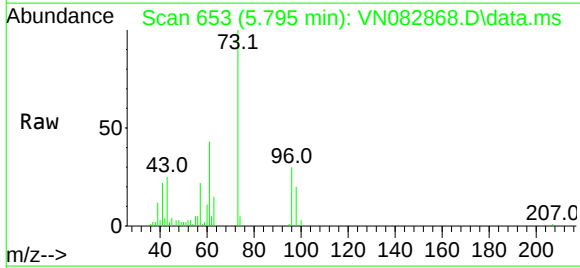
57 21.5 17.9 26.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#20

Methylene Chloride

Concen: 17.703 ug/l

RT: 5.277 min Scan# 565

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion: 84 Resp: 30614

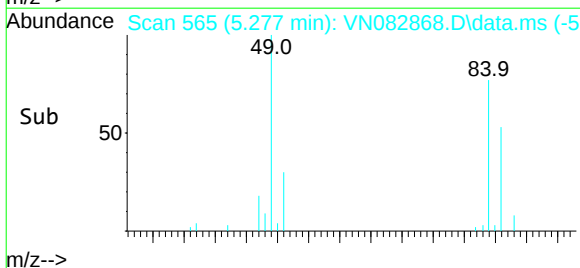
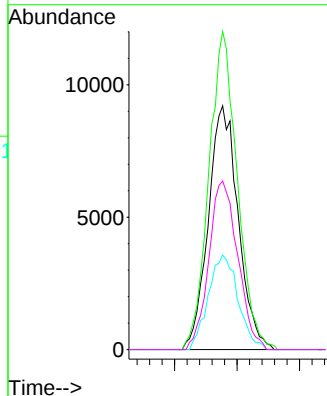
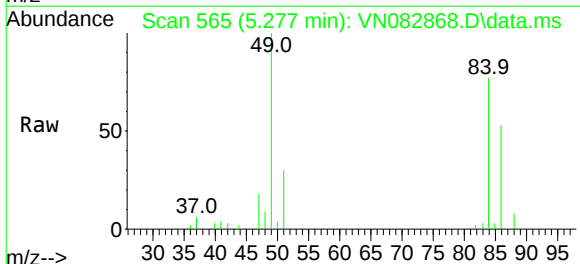
Ion Ratio Lower Upper

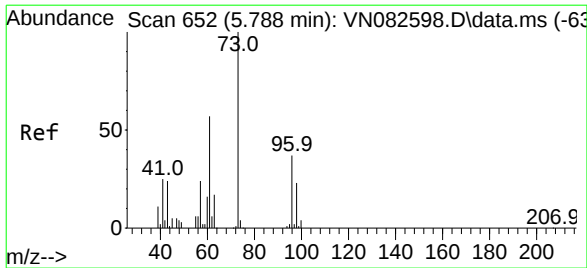
84 100

49 130.5 119.6 179.4

51 38.8 34.8 52.2

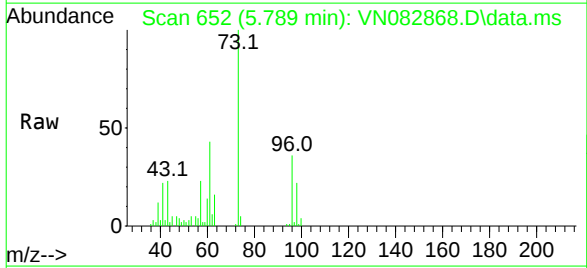
86 69.2 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.252 ug/l
RT: 5.789 min Scan# 651
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

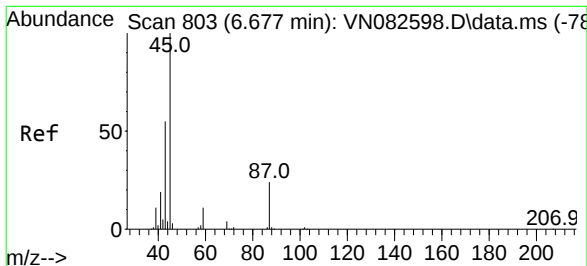
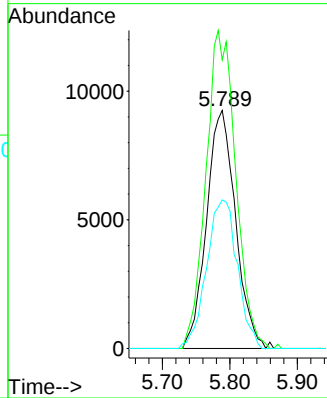
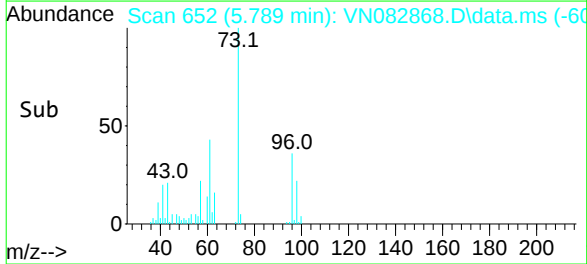
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



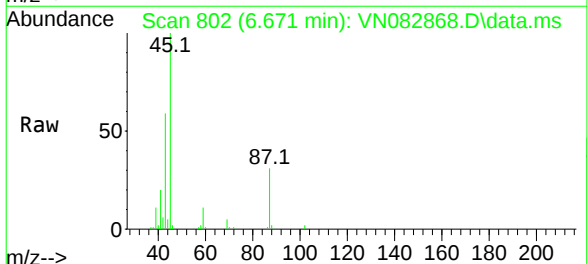
Tgt Ion: 96 Resp: 27687
Ion Ratio Lower Upper
96 100
61 121.2 123.4 185.2#
98 62.4 49.3 73.9

Manual Integrations
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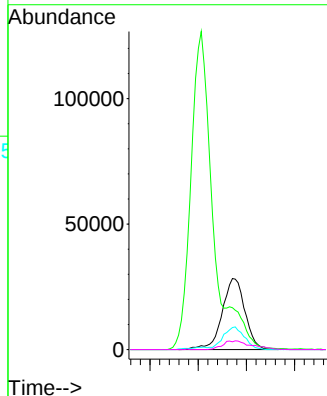
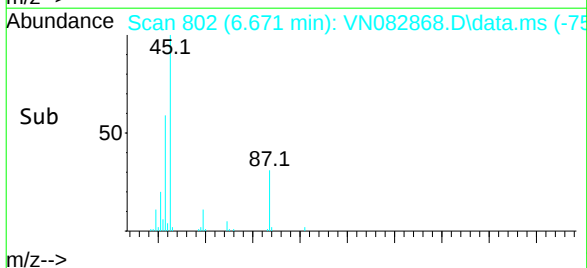
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

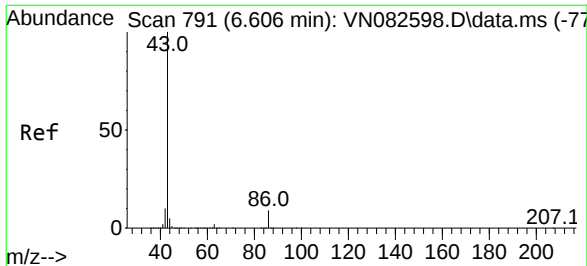


#22
Diisopropyl ether
Concen: 19.247 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54



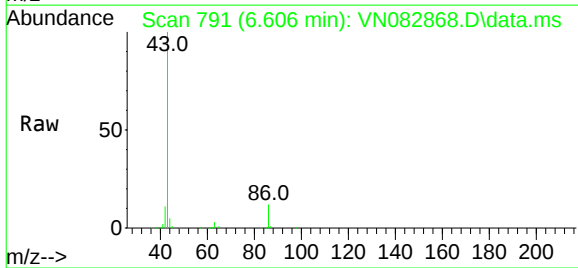
Tgt Ion: 45 Resp: 92992
Ion Ratio Lower Upper
45 100
43 57.7 44.0 66.0
87 31.0 19.7 29.5#
59 11.0 8.5 12.7





#23
 Vinyl Acetate
 Concen: 95.262 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

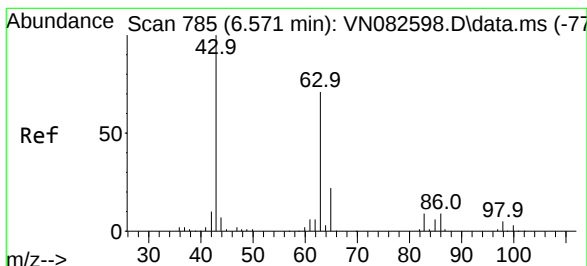
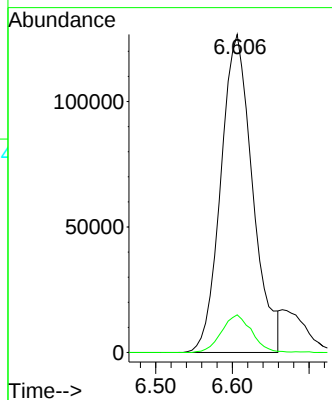
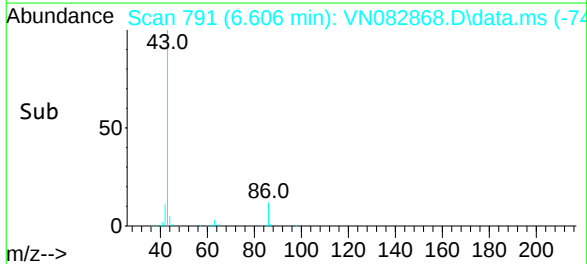
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01



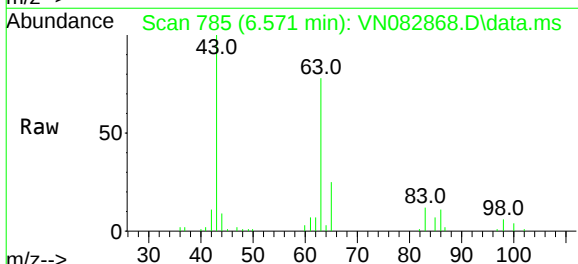
Tgt Ion: 43 Resp: 365504
 Ion Ratio Lower Upper
 43 100
 86 11.8 7.3 10.9

Manual Integrations
 APPROVED

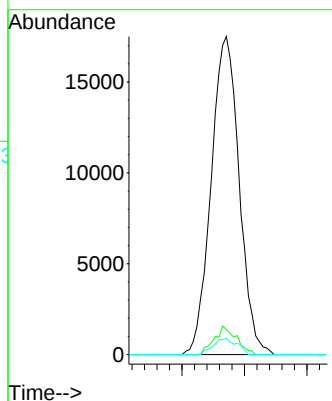
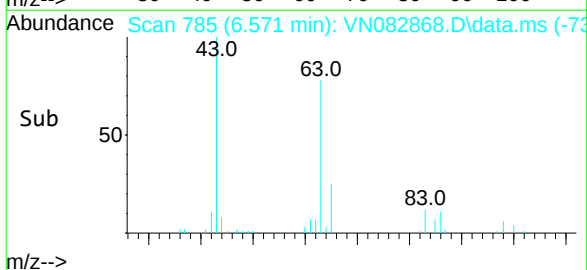
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024

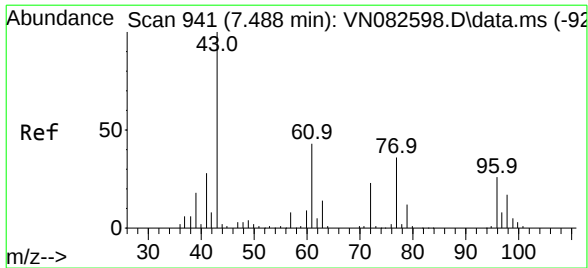


#24
 1,1-Dichloroethane
 Concen: 18.621 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54



Tgt Ion: 63 Resp: 54571
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.3 9.9
 100 5.2 2.0 6.0





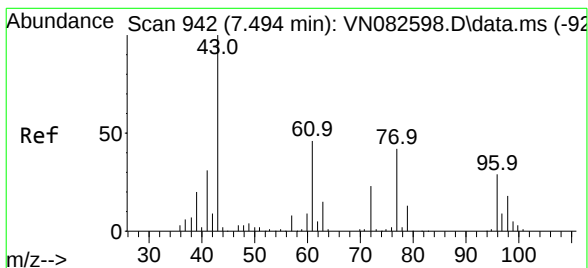
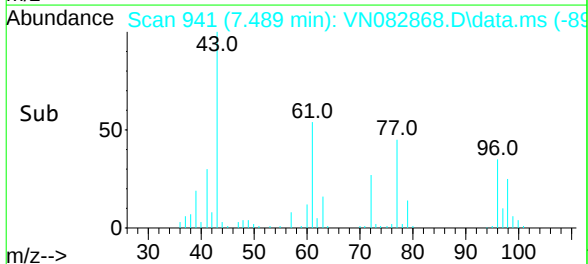
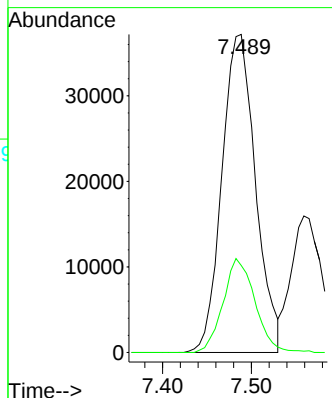
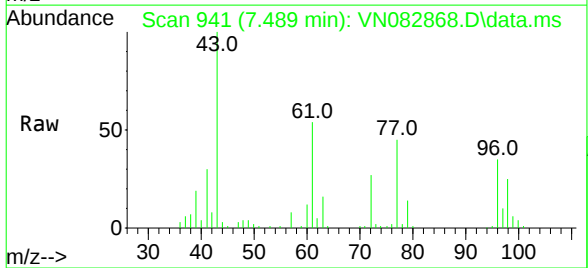
#25
2-Butanone
Concen: 90.583 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 43 Resp: 97942
Ion Ratio Lower Upper
43 100
72 27.4 18.2 27.2#

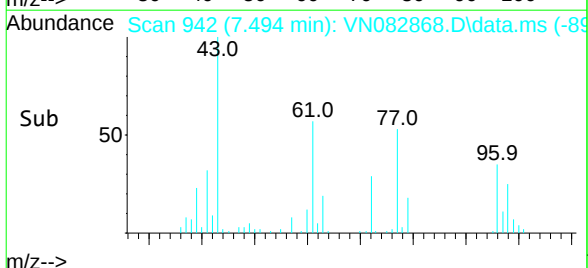
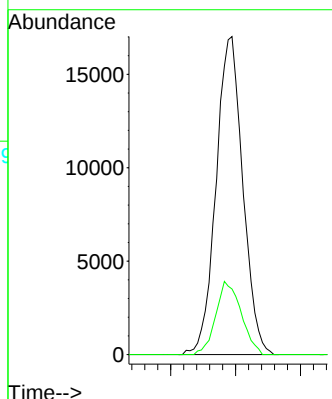
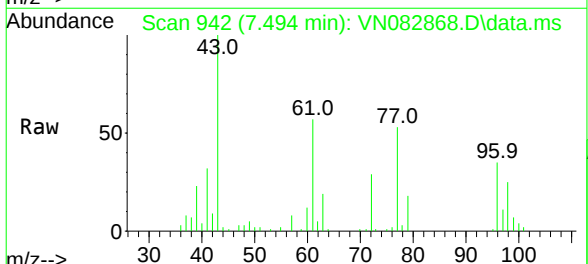
Manual Integrations
APPROVED

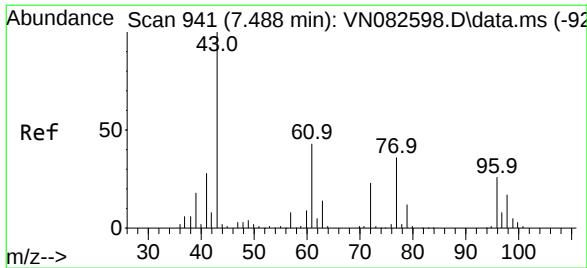
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#26
2,2-Dichloropropane
Concen: 17.888 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

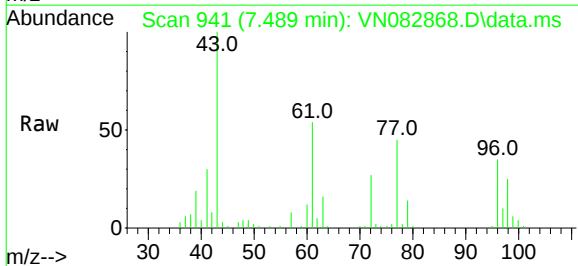
Tgt Ion: 77 Resp: 48741
Ion Ratio Lower Upper
77 100
97 21.8 10.3 30.9





#27
cis-1,2-Dichloroethene
Concen: 18.069 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

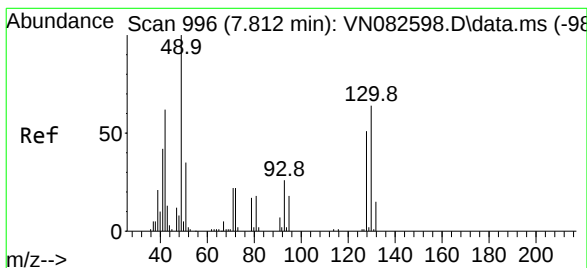
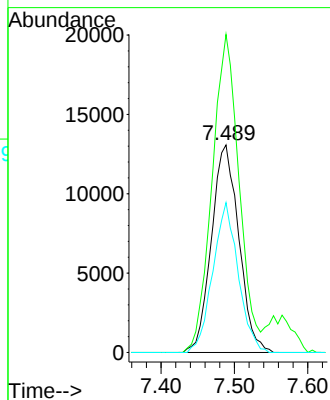
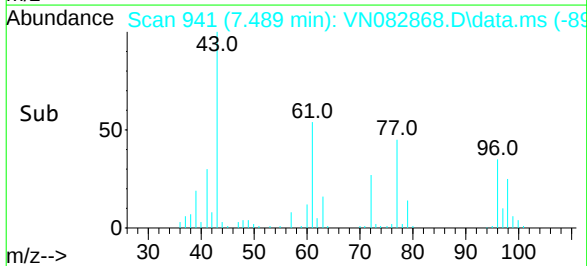
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 96 Resp: 33949
Ion Ratio Lower Upper
96 100
61 150.7 0.0 329.6
98 66.9 0.0 128.6

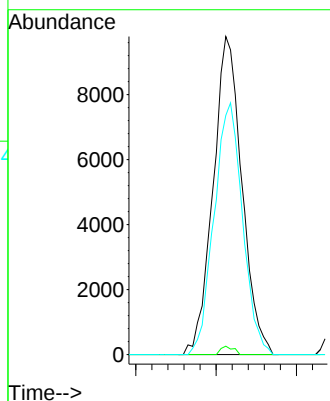
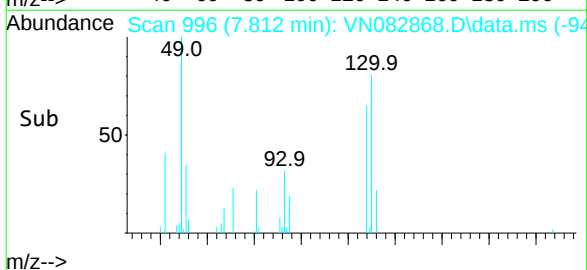
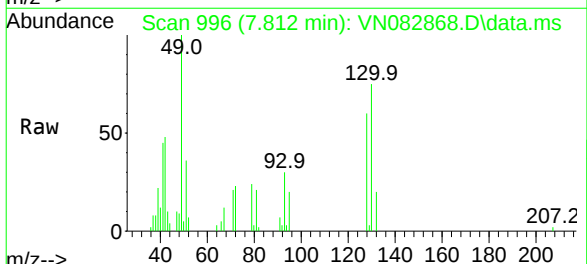
Manual Integrations
APPROVED

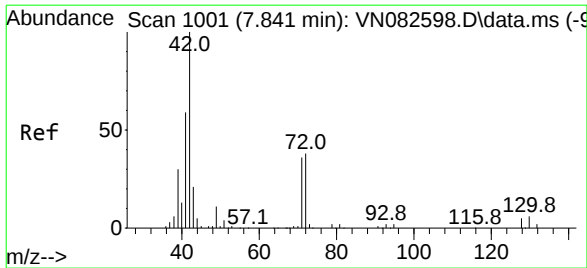
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#28
Bromochloromethane
Concen: 19.401 ug/l
RT: 7.812 min Scan# 996
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 49 Resp: 24391
Ion Ratio Lower Upper
49 100
129 1.2 0.0 3.8
130 78.1 50.5 75.7#





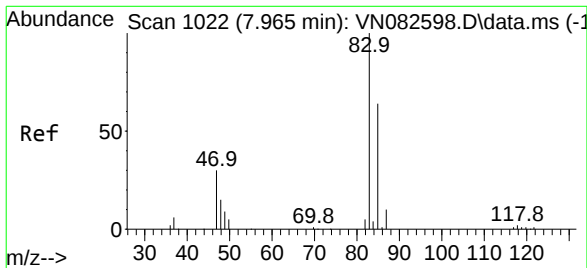
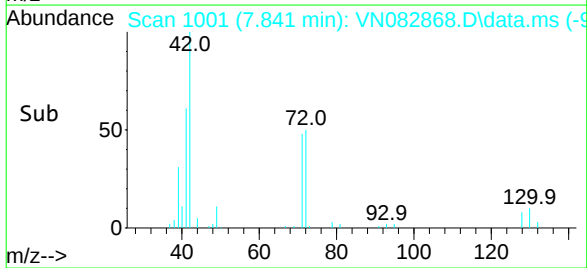
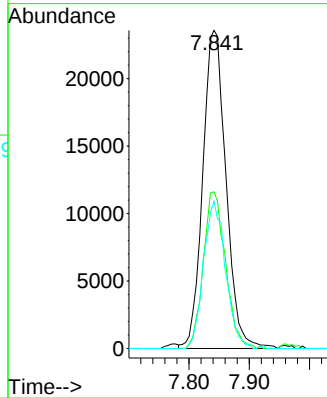
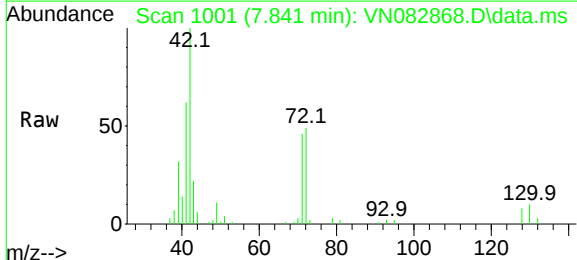
#29
Tetrahydrofuran
Concen: 92.871 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 42 Resp: 63217
Ion Ratio Lower Upper
42 100
72 47.0 30.0 45.0#
71 43.8 28.3 42.5#

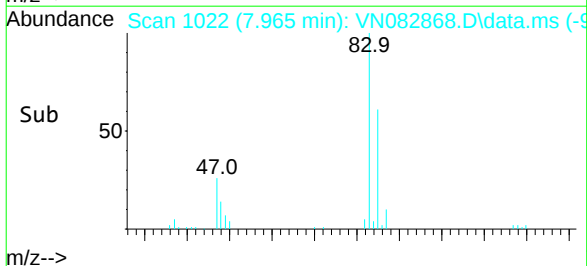
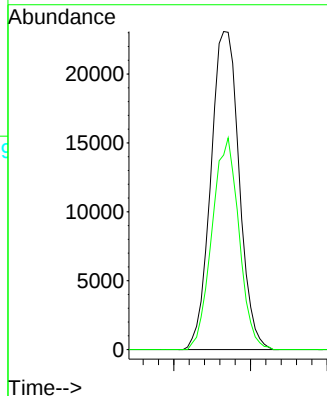
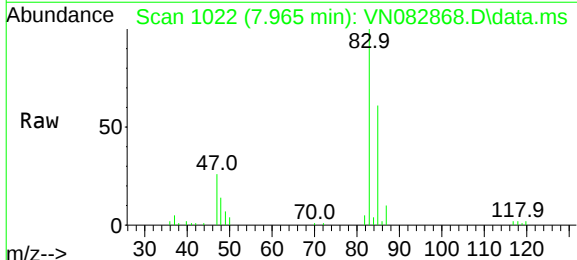
Manual Integrations
APPROVED

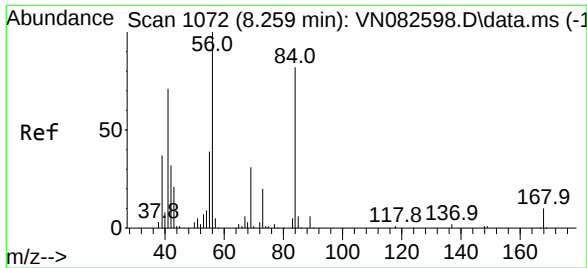
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#30
Chloroform
Concen: 19.074 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 83 Resp: 59301
Ion Ratio Lower Upper
83 100
85 61.2 50.9 76.3





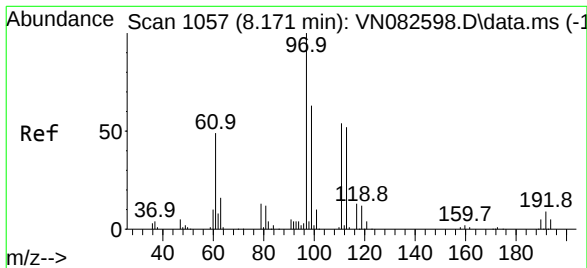
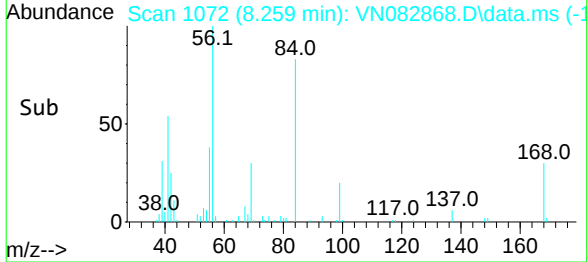
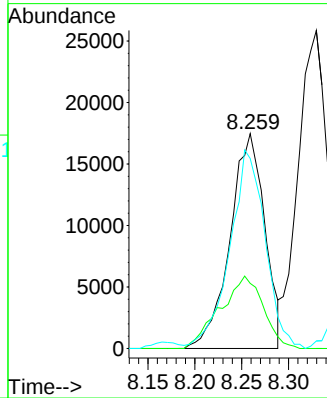
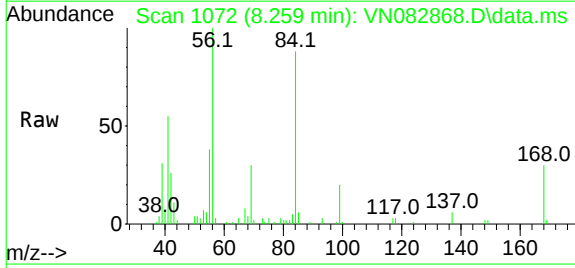
#31
Cyclohexane
Concen: 16.955 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:	56	Resp:	45085
Ion Ratio	Lower	Upper	
56	100		
69	30.3	24.5	36.7
84	86.6	66.0	99.0

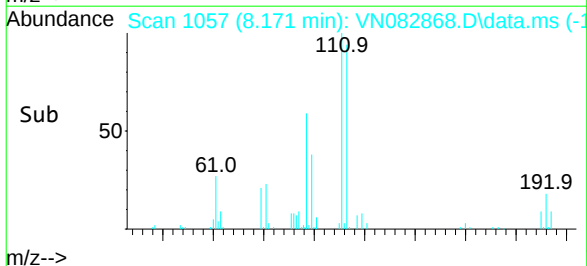
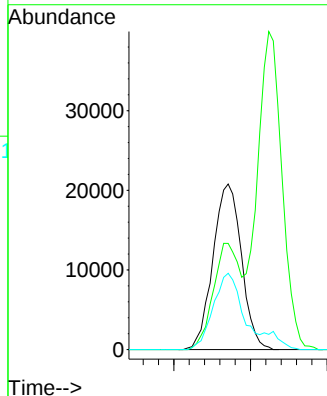
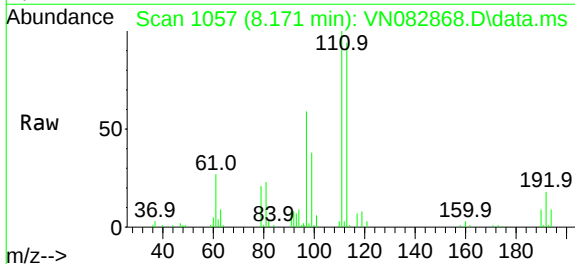
Manual Integrations
APPROVED

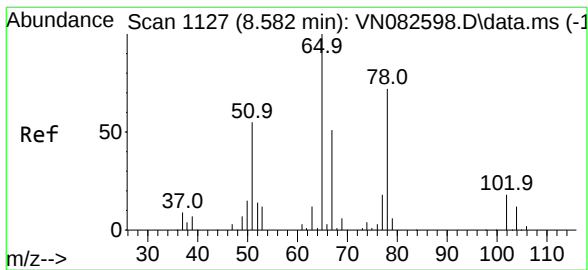
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#32
1,1,1-Trichloroethane
Concen: 18.599 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

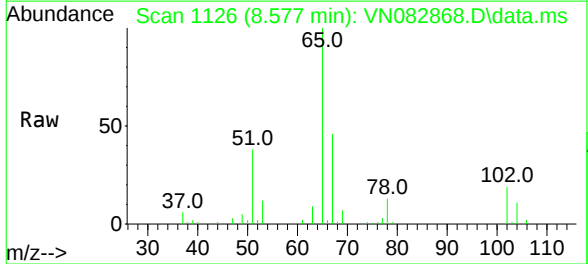
Tgt Ion:	97	Resp:	53689
Ion Ratio	Lower	Upper	
97	100		
99	58.7	52.0	78.0
61	47.0	42.1	63.1





#33
1,2-Dichloroethane-d4
Concen: 52.819 ug/l
RT: 8.577 min Scan# 1127
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

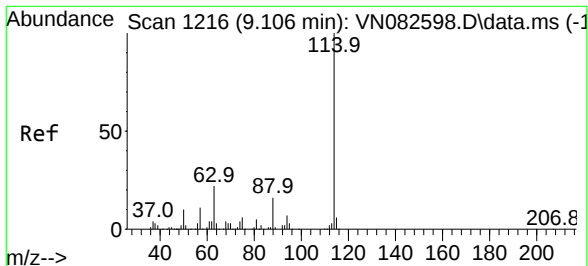
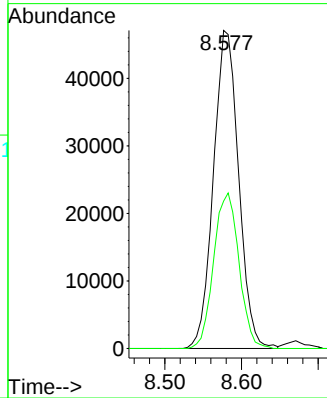
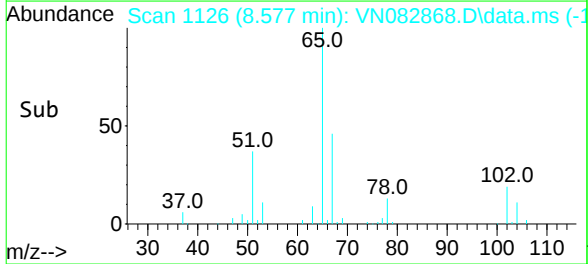
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 65 Resp: 107428
Ion Ratio Lower Upper
65 100
67 49.1 0.0 104.4

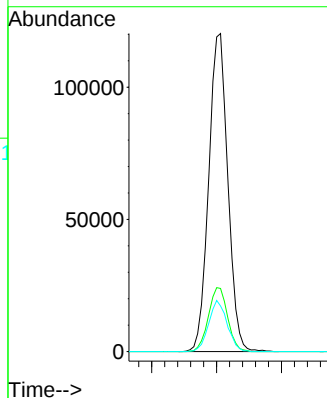
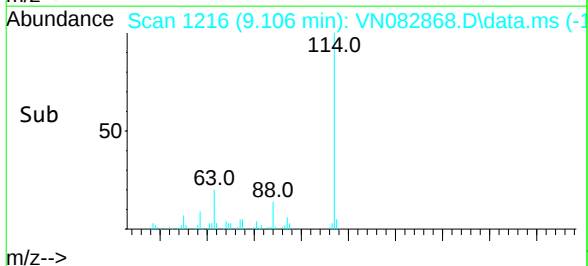
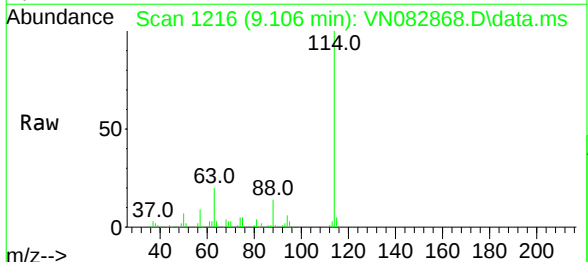
Manual Integrations
APPROVED

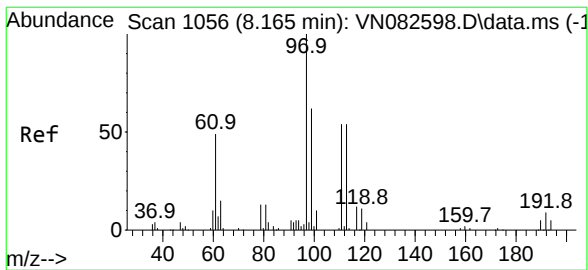
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

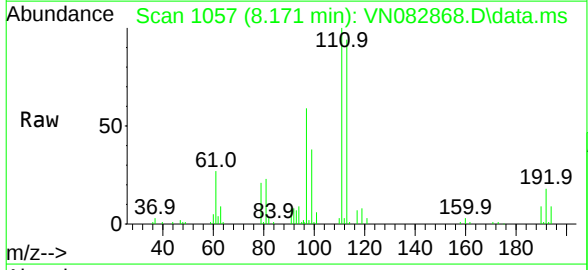
Tgt Ion:114 Resp: 246093
Ion Ratio Lower Upper
114 100
63 19.9 0.0 44.6
88 14.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.903 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

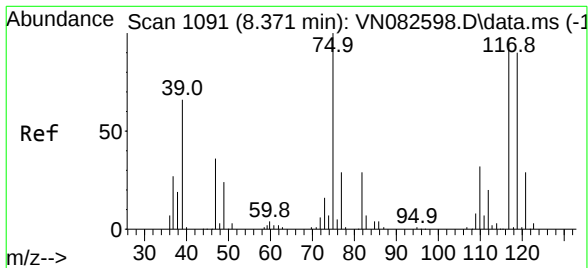
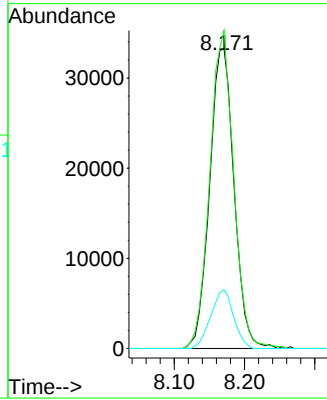
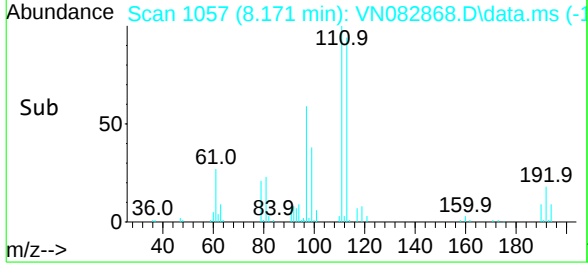
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



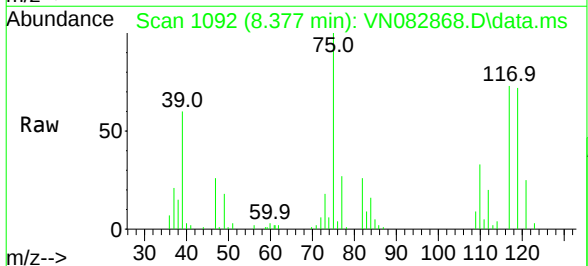
Tgt Ion: 113 Resp: 80381
Ion Ratio Lower Upper
113 100
111 103.6 82.4 123.6
192 18.3 14.9 22.3

Manual Integrations
APPROVED

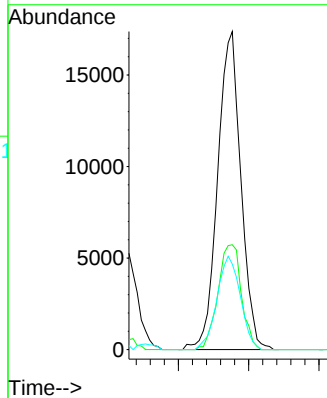
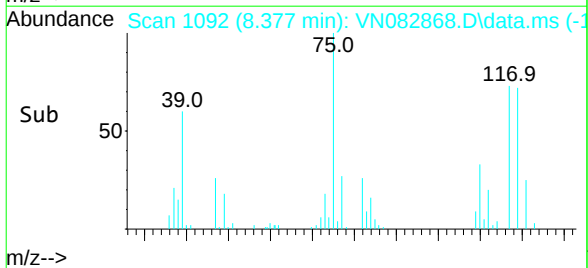
Reviewed By : John Carlone 07/12/2024
Supervised By : Mahesh Dadoda 07/12/2024

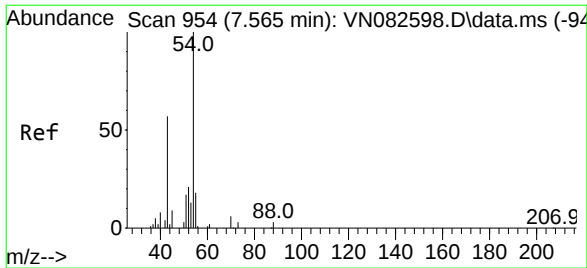


#36
1,1-Dichloropropene
Concen: 18.322 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54



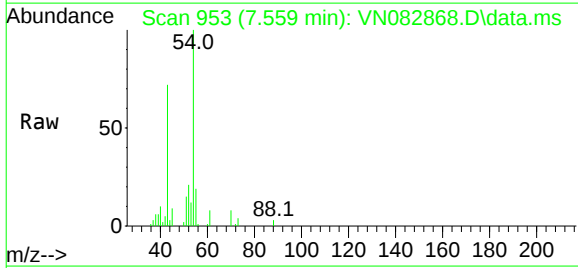
Tgt Ion: 75 Resp: 39891
Ion Ratio Lower Upper
75 100
110 33.4 16.3 48.9
77 29.6 24.6 37.0





#37
Ethyl Acetate
Concen: 18.574 ug/l
RT: 7.559 min Scan# 954
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

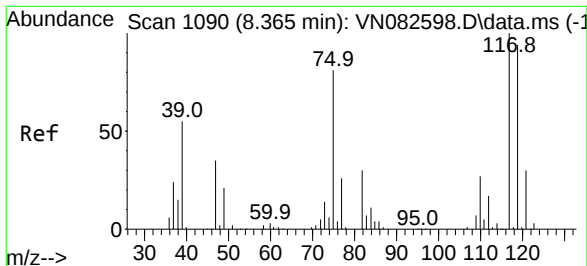
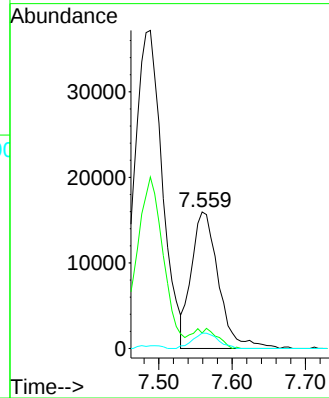
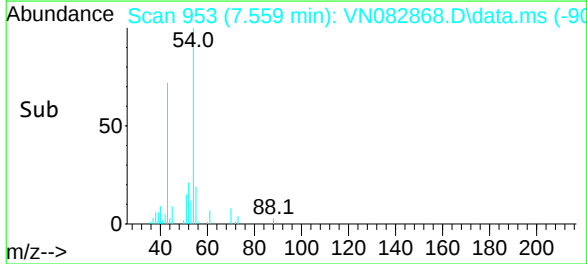
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 43 Resp: 41170
Ion Ratio Lower Upper
43 100
61 13.6 9.3 13.9
70 10.6 7.0 10.6

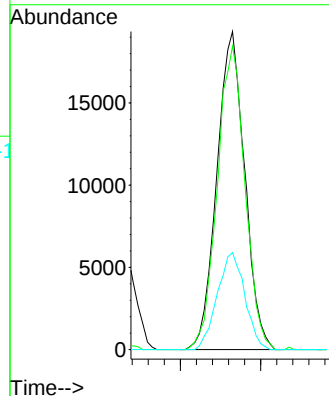
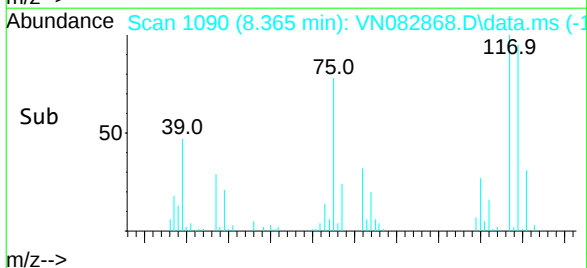
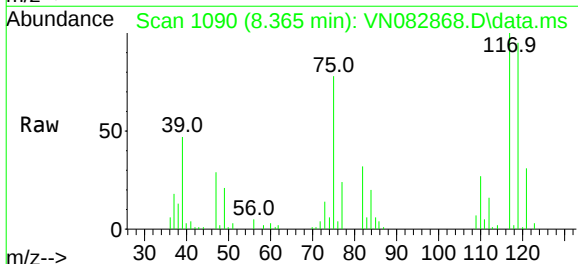
Manual Integrations
APPROVED

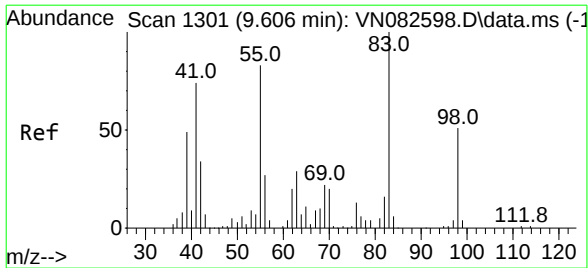
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#38
Carbon Tetrachloride
Concen: 17.775 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

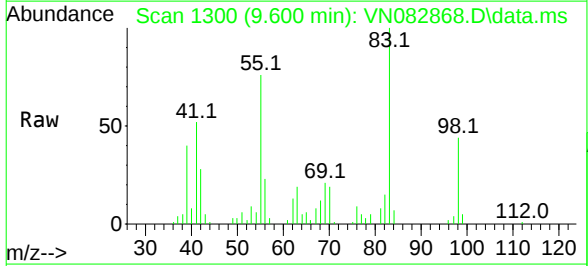
Tgt Ion:117 Resp: 46595
Ion Ratio Lower Upper
117 100
119 95.4 74.9 112.3
121 30.5 24.3 36.5





#39
Methylcyclohexane
Concen: 16.512 ug/l
RT: 9.600 min Scan# 1301
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

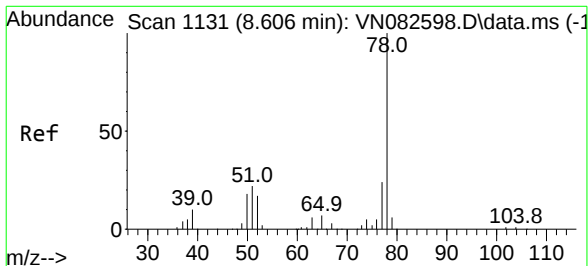
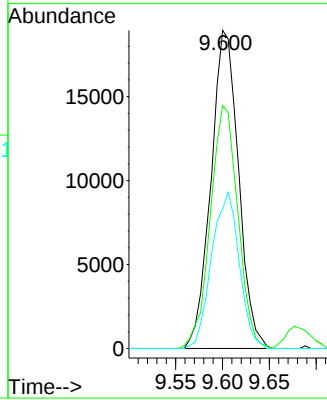
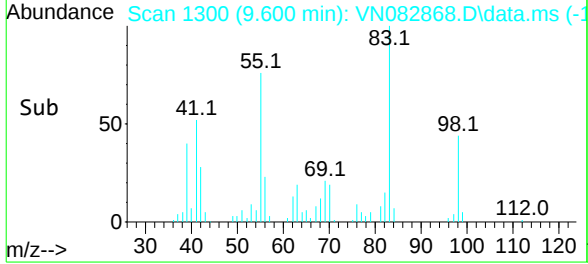
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 83 Resp: 38833
Ion Ratio Lower Upper
83 100
55 76.4 66.4 99.6
98 43.9 40.7 61.1

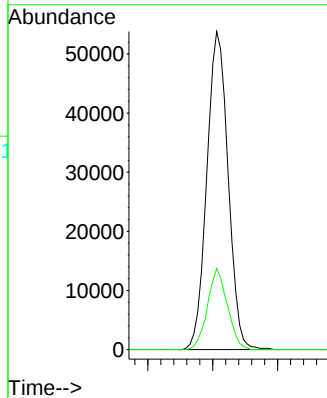
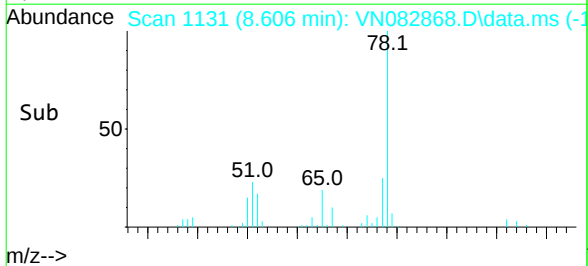
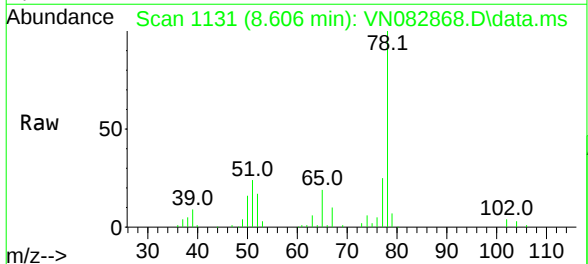
Manual Integrations
APPROVED

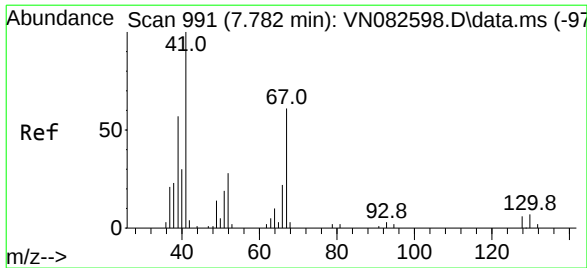
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#40
Benzene
Concen: 18.278 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

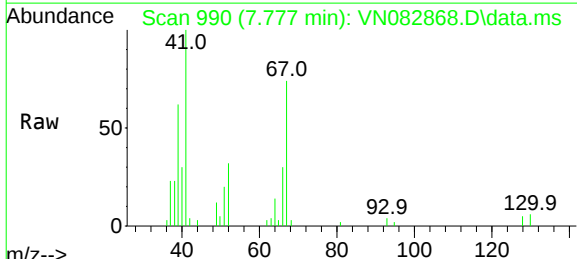
Tgt Ion: 78 Resp: 122409
Ion Ratio Lower Upper
78 100
77 25.5 19.0 28.4





#41
Methacrylonitrile
Concen: 17.539 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

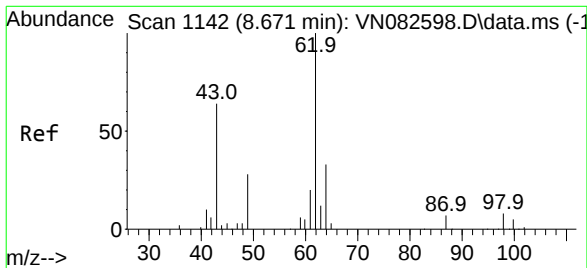
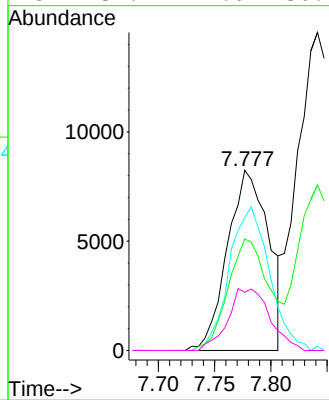
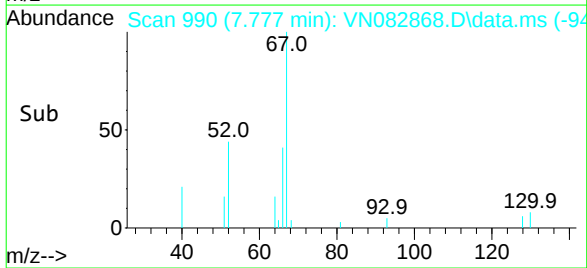
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion:	41	Resp:	20944
Ion	Ratio	Lower	Upper
41	100		
39	62.8	45.5	68.3
67	78.0	50.5	75.7
52	34.9	24.0	36.0

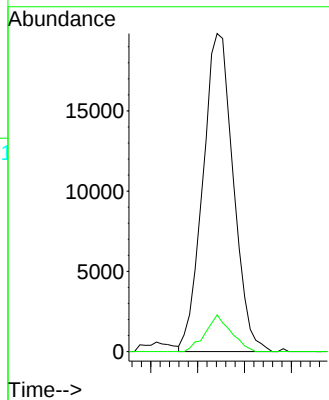
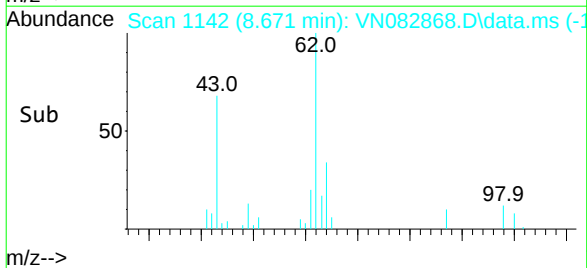
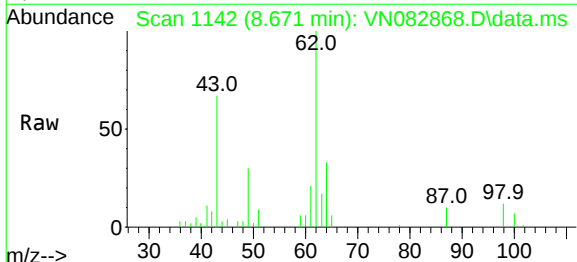
Manual Integrations
APPROVED

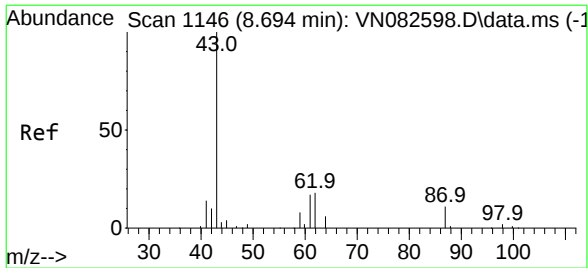
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#42
1,2-Dichloroethane
Concen: 18.547 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:	62	Resp:	44716
Ion	Ratio	Lower	Upper
62	100		
98	9.7	0.0	15.8





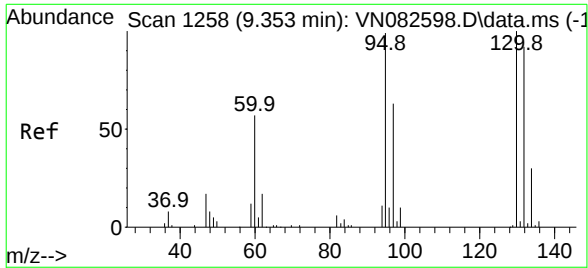
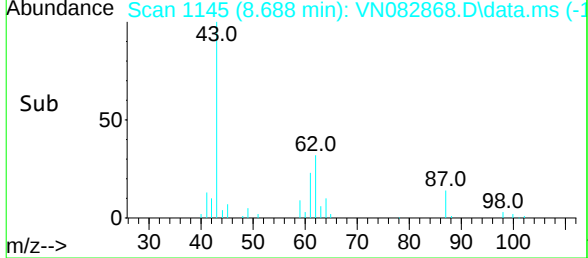
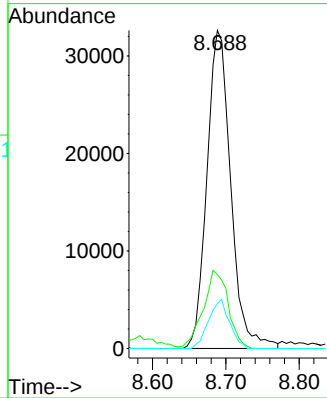
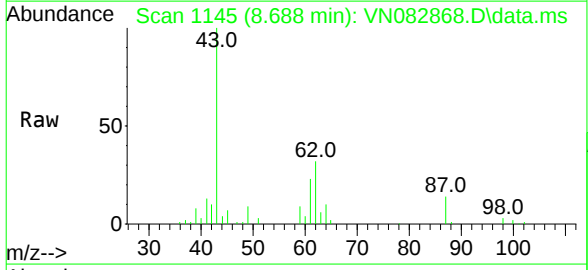
#43
Isopropyl Acetate
Concen: 15.558 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument : MSVOA_N
ClientSampleId : VN0711WBSD01

Tgt Ion: 43 Resp: 73568
Ion Ratio Lower Upper
43 100
61 25.7 17.8 26.6
87 13.5 8.2 12.2

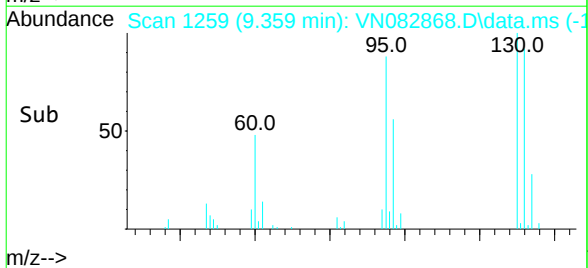
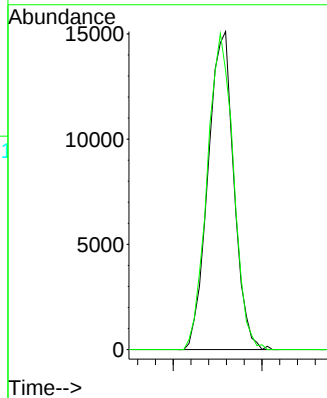
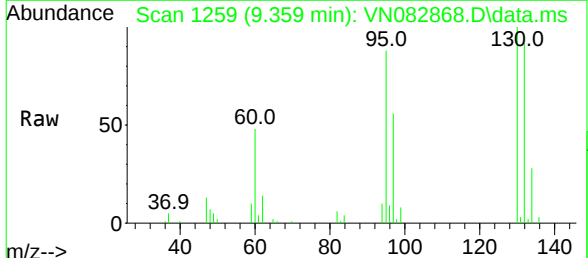
Manual Integrations
APPROVED

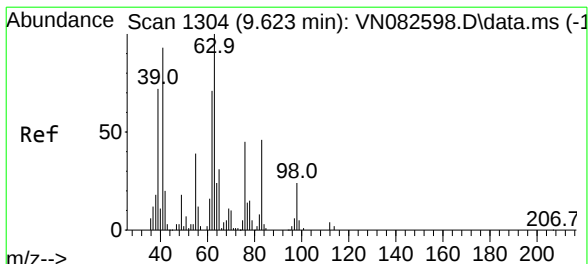
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#44
Trichloroethene
Concen: 17.777 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

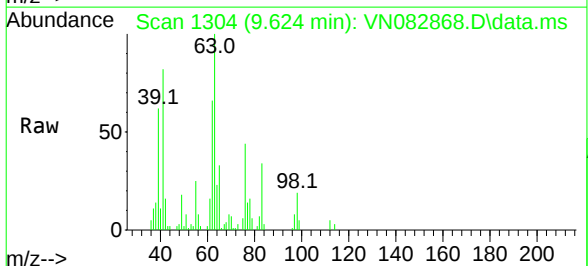
Tgt Ion:130 Resp: 30502
Ion Ratio Lower Upper
130 100
95 87.8 0.0 197.8





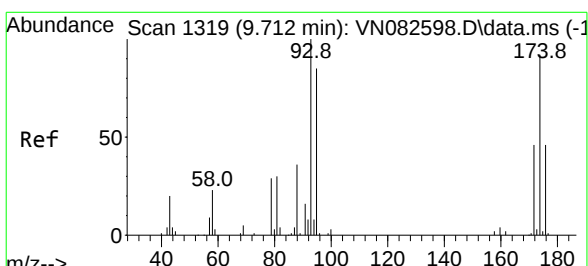
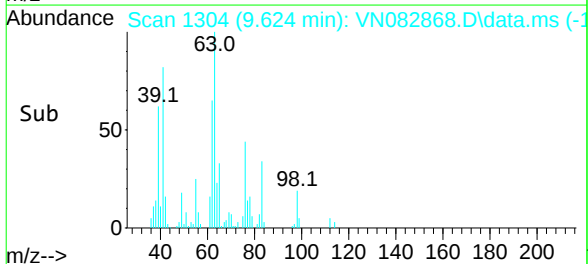
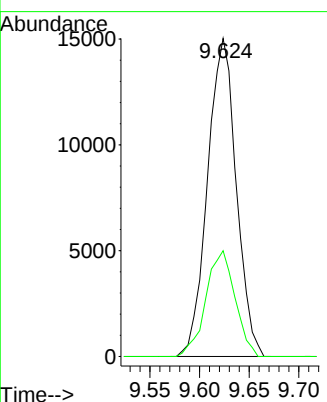
#45
 1,2-Dichloropropane
 Concen: 19.353 ug/l
 RT: 9.624 min Scan# 1304
 Delta R.T. 0.001 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Instrument : MSVOA_N
 ClientSampleId : VN0711WBSD01



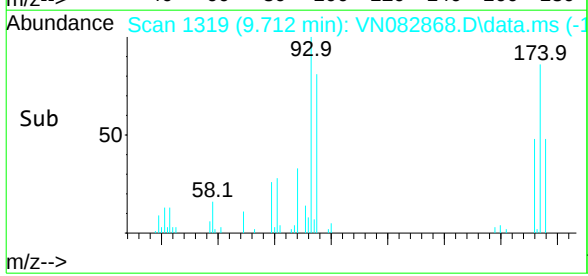
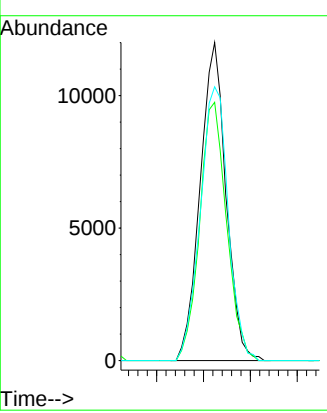
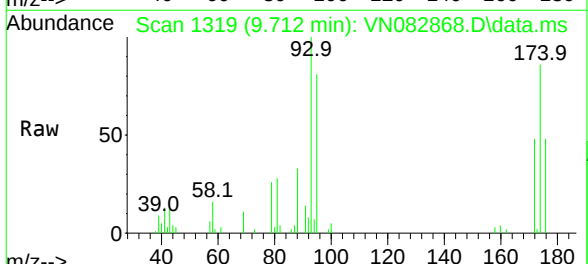
Tgt Ion:	63	Resp:	30259
Ion Ratio	Lower	Upper	
63	100		
65	33.3	24.4	36.6

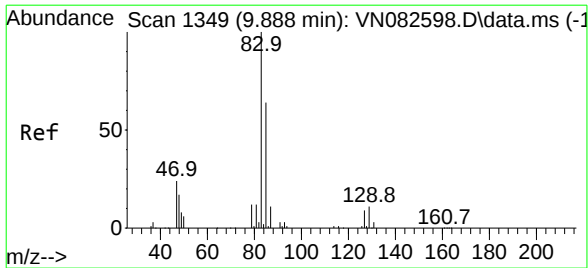
Manual Integrations
APPROVED
 Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#46
 Dibromomethane
 Concen: 18.960 ug/l
 RT: 9.712 min Scan# 1319
 Delta R.T. -0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion:	93	Resp:	23094
Ion Ratio	Lower	Upper	
93	100		
95	84.0	65.8	98.6
174	92.5	71.7	107.5





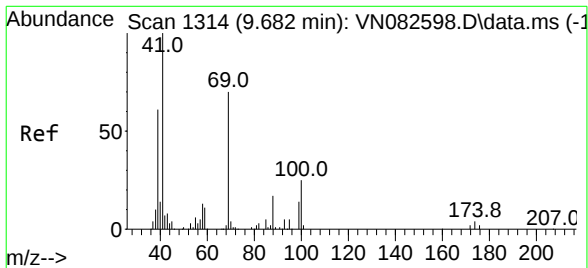
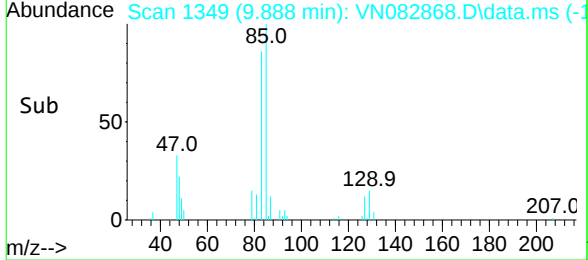
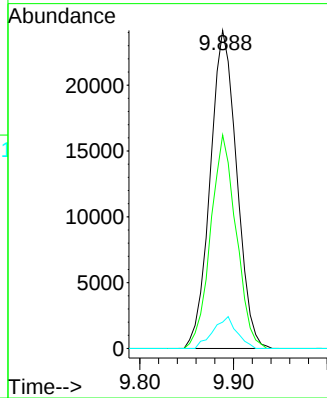
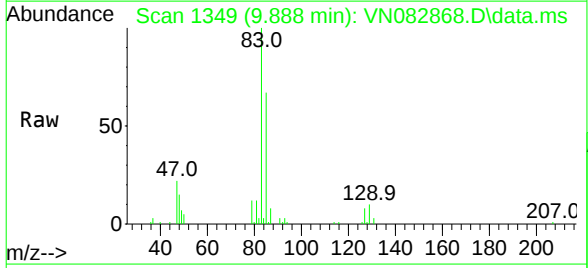
#47
Bromodichloromethane
Concen: 18.888 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:	83	Resp:	47537
Ion	Ratio	Lower	Upper
83	100		
85	67.1	51.1	76.7
127	8.3	7.2	10.8

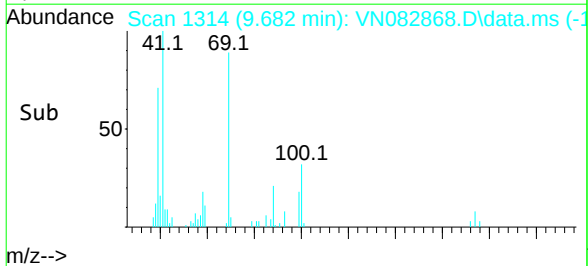
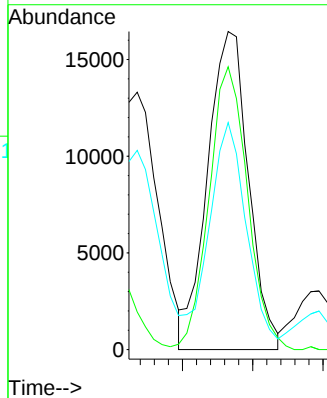
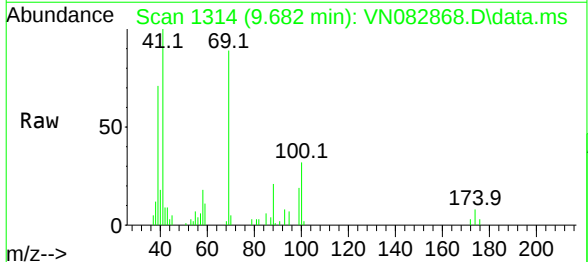
Manual Integrations
APPROVED

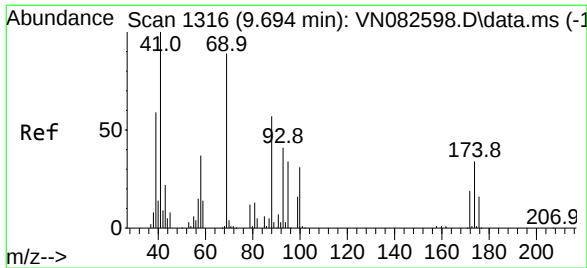
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#48
Methyl methacrylate
Concen: 19.199 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

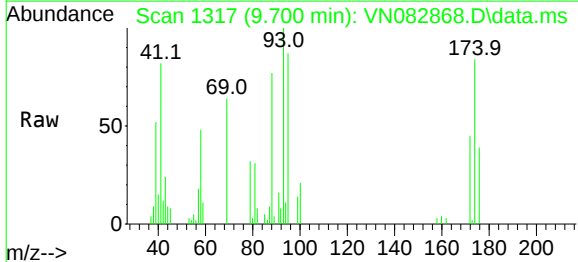
Tgt Ion:	41	Resp:	33368
Ion	Ratio	Lower	Upper
41	100		
69	83.5	56.3	84.5
39	66.2	50.3	75.5





#49
1,4-Dioxane
Concen: 357.492 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

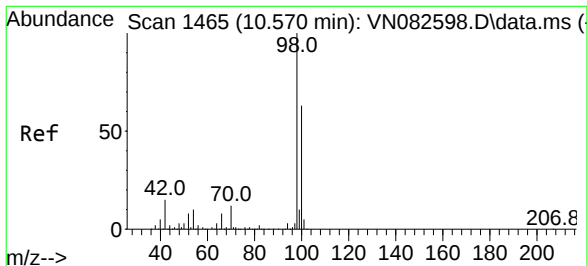
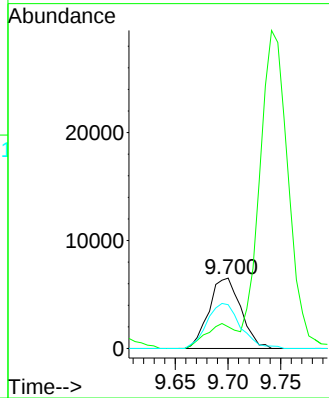
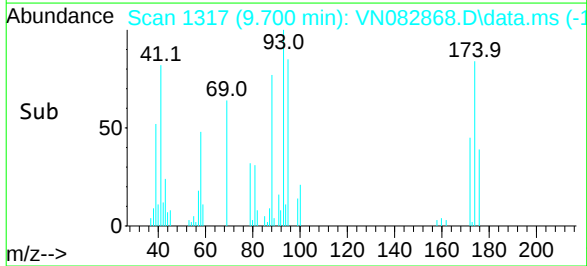
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 88 Resp: 13710
Ion Ratio Lower Upper
88 100
43 34.4 27.8 41.8
58 67.3 59.4 89.0

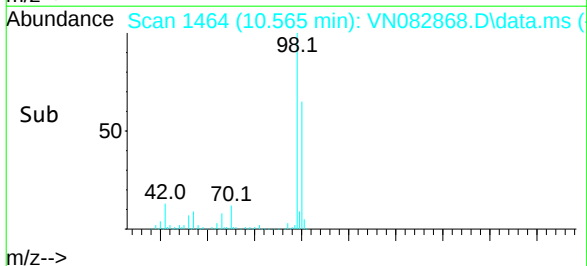
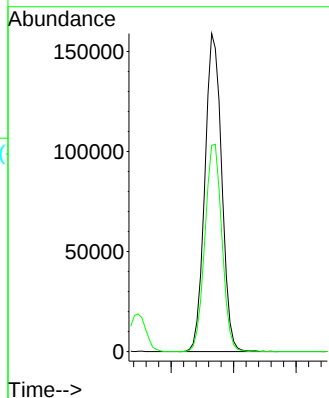
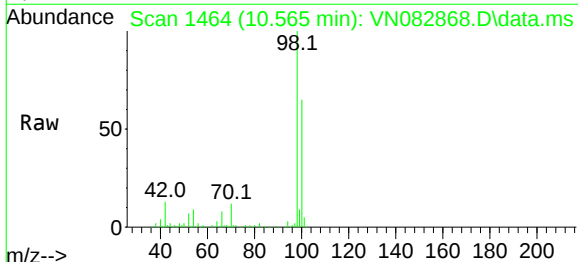
Manual Integrations
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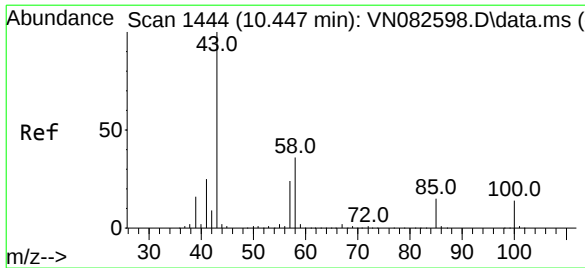
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#50
Toluene-d8
Concen: 50.930 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 98 Resp: 297043
Ion Ratio Lower Upper
98 100
100 65.8 51.5 77.3





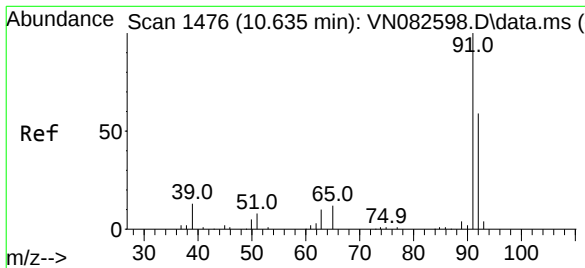
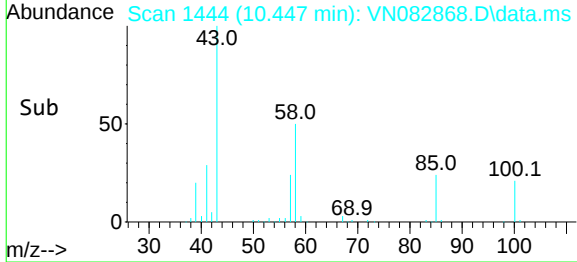
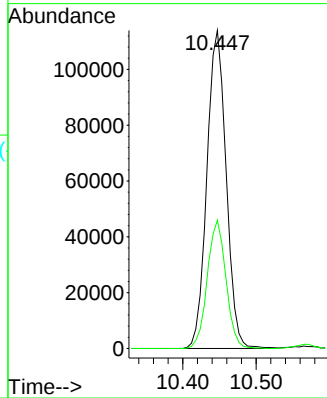
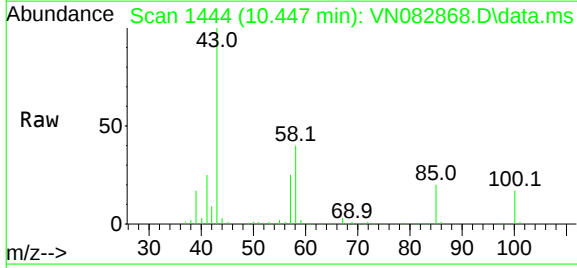
#51
4-Methyl-2-Pentanone
Concen: 94.643 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 43 Resp: 207975
Ion Ratio Lower Upper
43 100
58 39.0 28.2 42.4

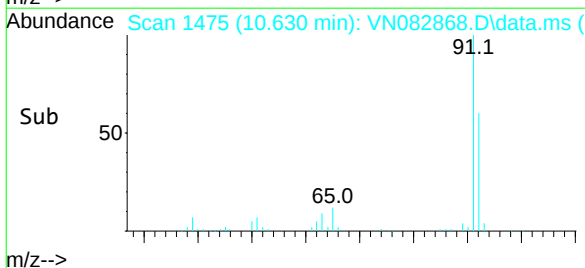
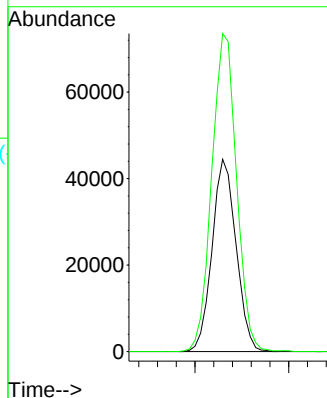
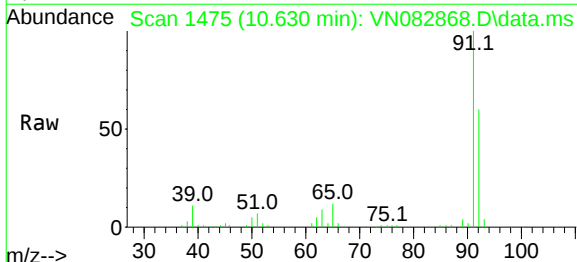
Manual Integrations
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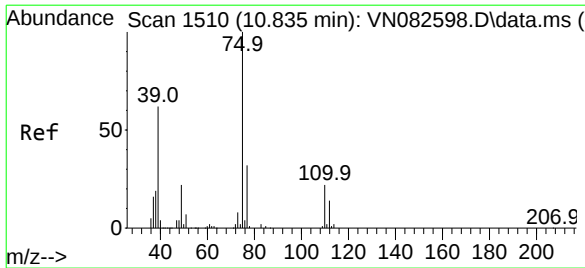
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#52
Toluene
Concen: 18.884 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

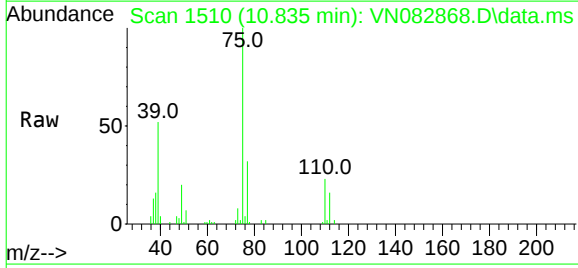
Tgt Ion: 92 Resp: 79002
Ion Ratio Lower Upper
92 100
91 171.0 139.4 209.0





#53
 t-1,3-Dichloropropene
 Concen: 18.964 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

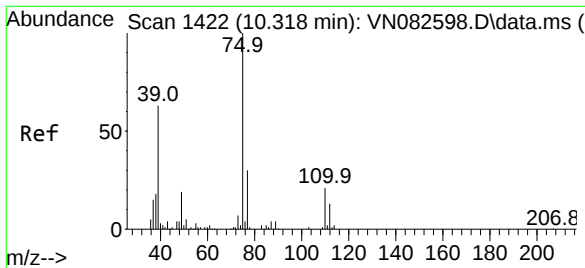
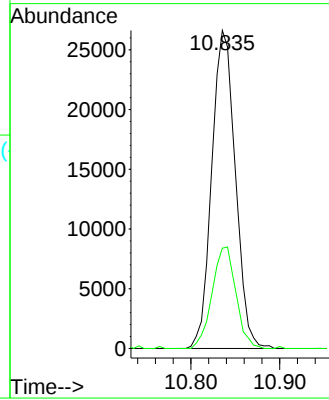
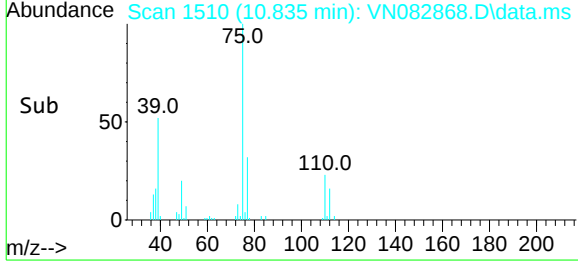
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01



Tgt Ion: 75 Resp: 49168
 Ion Ratio Lower Upper
 75 100
 77 31.5 25.7 38.5

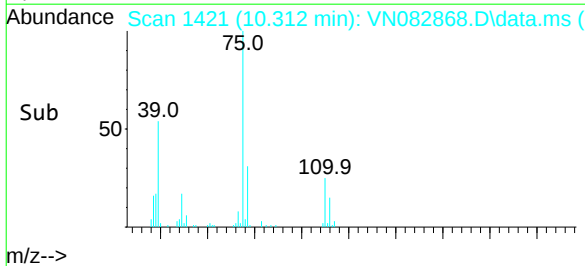
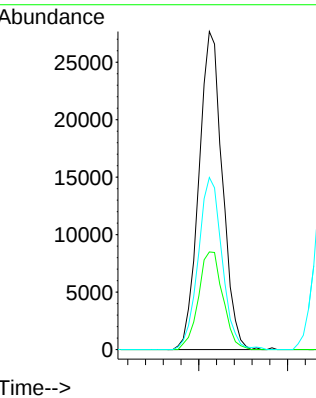
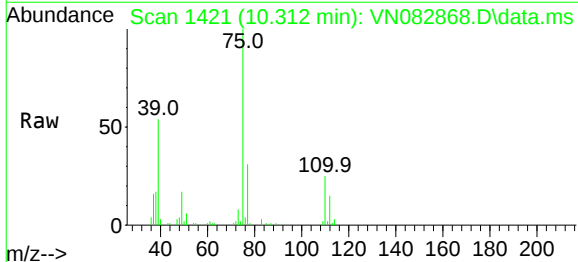
Manual Integrations
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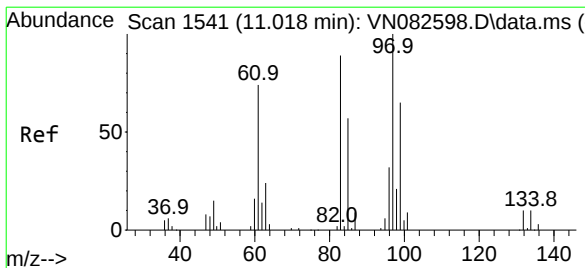
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#54
 cis-1,3-Dichloropropene
 Concen: 18.565 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.006 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion: 75 Resp: 50949
 Ion Ratio Lower Upper
 75 100
 77 30.7 24.3 36.5
 39 54.1 50.5 75.7





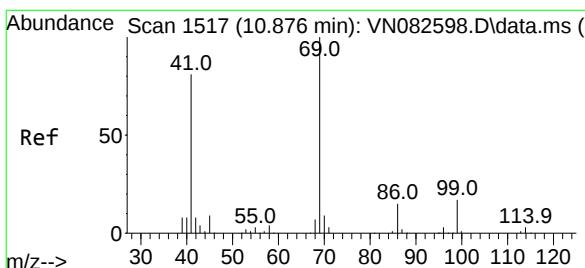
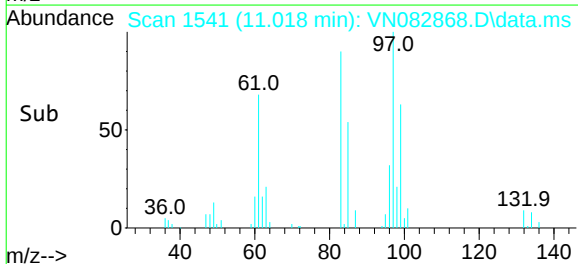
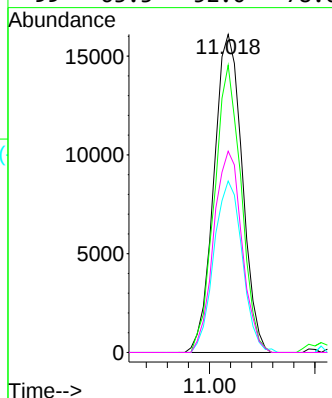
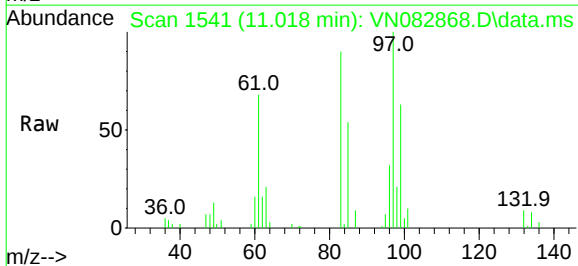
#55
1,1,2-Trichloroethane
Concen: 19.542 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion	Ratio	Lower	Upper
97	100		
83	90.3	71.4	107.0
85	53.9	45.8	68.6
99	63.3	52.0	78.0

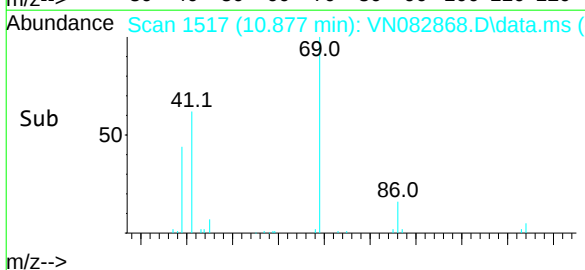
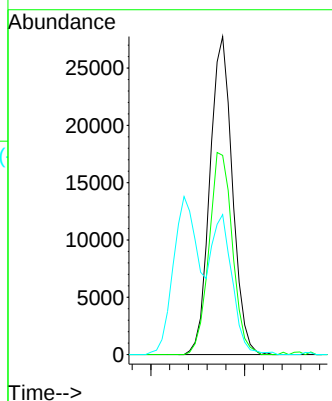
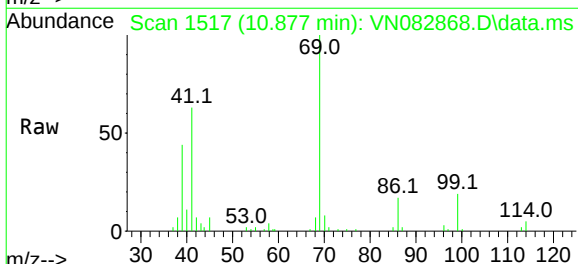
Manual Integrations
APPROVED

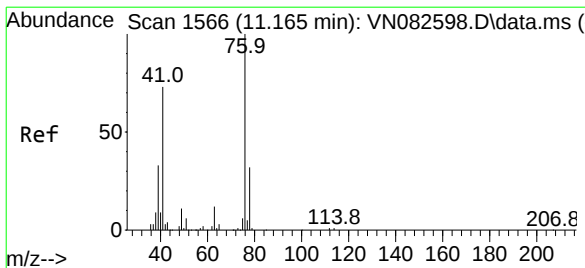
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#56
Ethyl methacrylate
Concen: 19.343 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

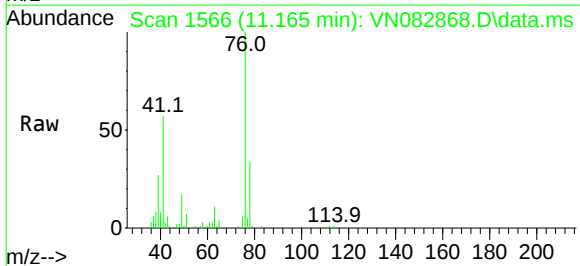
Tgt Ion	Ratio	Lower	Upper
69	100		
41	66.0	63.4	95.2
39	40.3	37.4	56.0





#57
1,3-Dichloropropane
Concen: 19.316 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

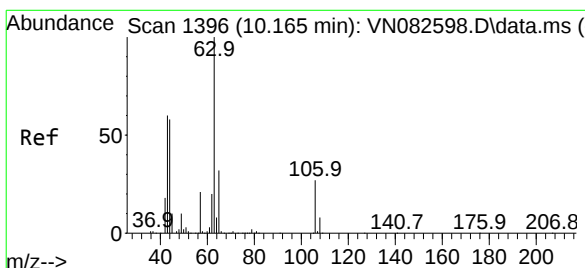
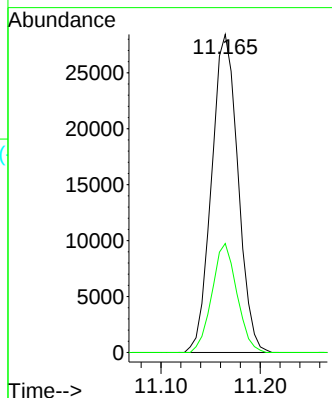
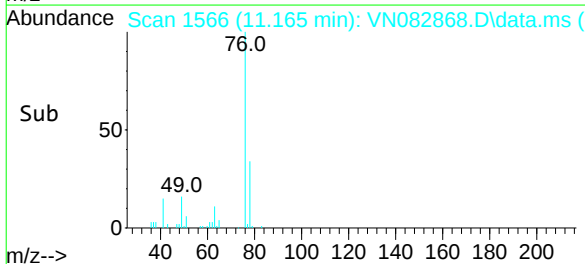
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 76 Resp: 52599
Ion Ratio Lower Upper
76 100
78 32.4 25.6 38.4

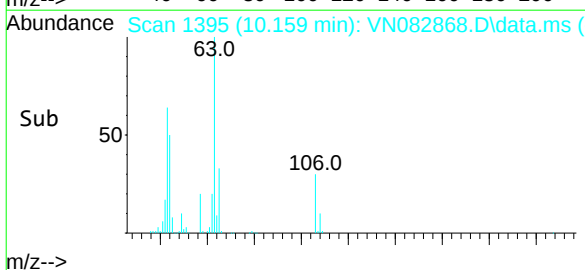
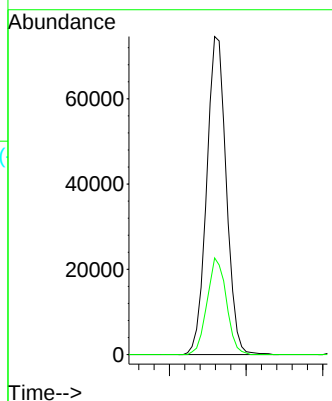
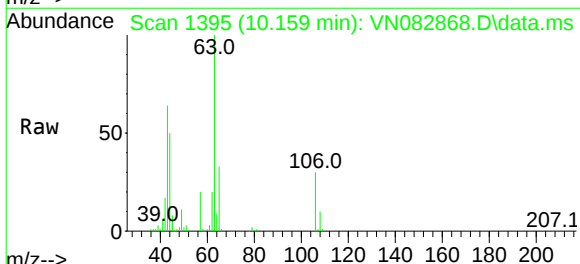
Manual Integrations
APPROVED

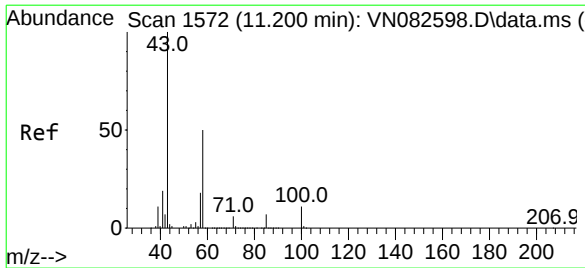
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#58
2-Chloroethyl Vinyl ether
Concen: 107.898 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

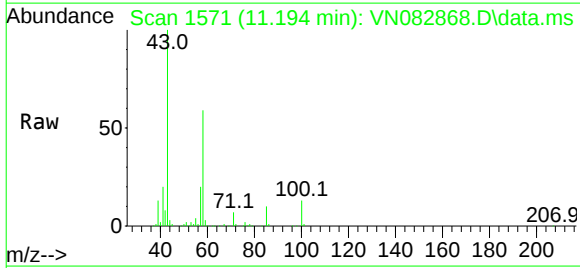
Tgt Ion: 63 Resp: 132509
Ion Ratio Lower Upper
63 100
106 29.9 21.4 32.0





#59
2-Hexanone
Concen: 94.650 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

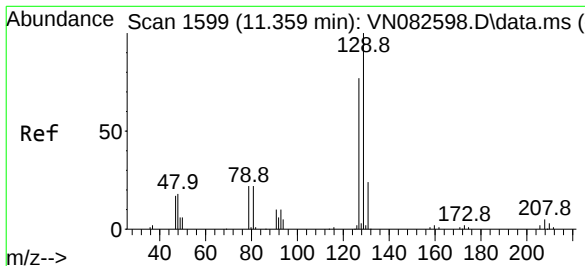
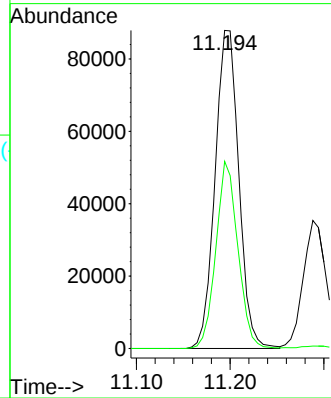
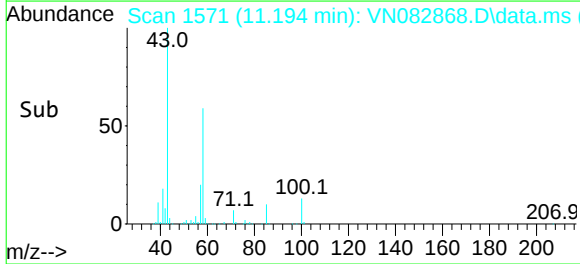
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 43 Resp: 154637
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8

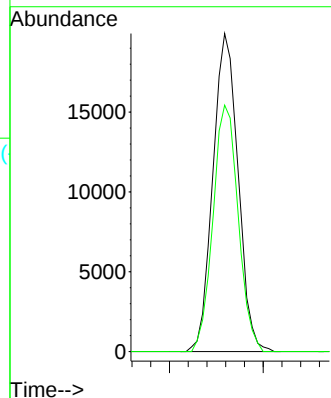
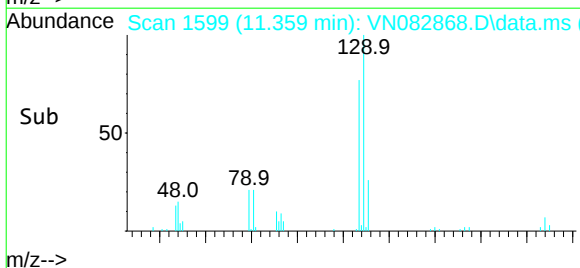
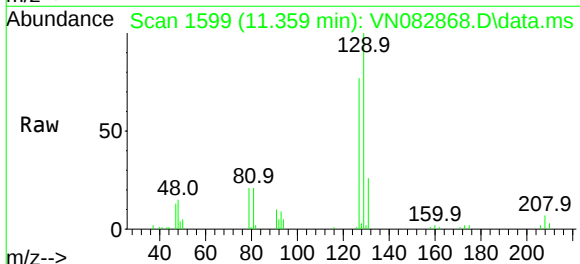
Manual Integrations
APPROVED

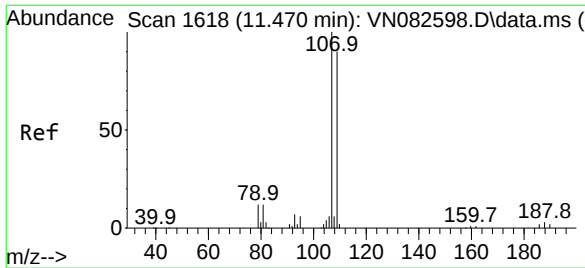
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#60
Dibromochloromethane
Concen: 18.956 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:129 Resp: 37142
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





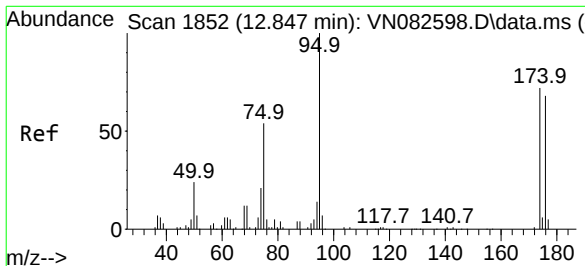
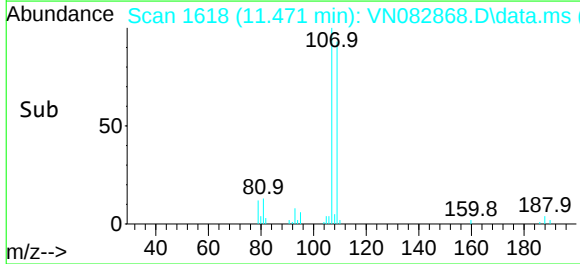
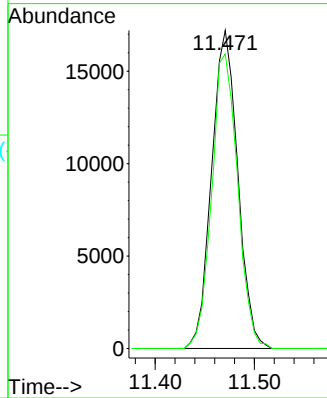
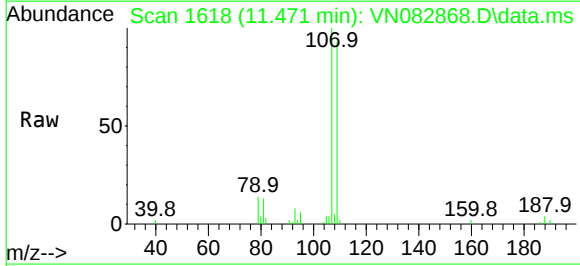
#61
1,2-Dibromoethane
Concen: 19.291 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 107 Resp: 31515
Ion Ratio Lower Upper
107 100
109 92.0 73.7 110.5

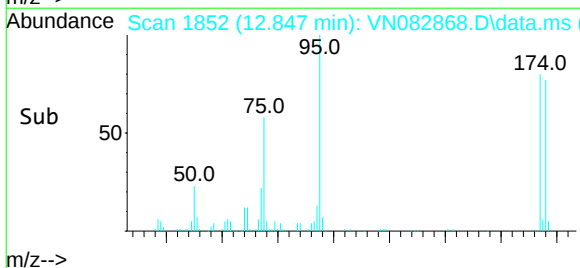
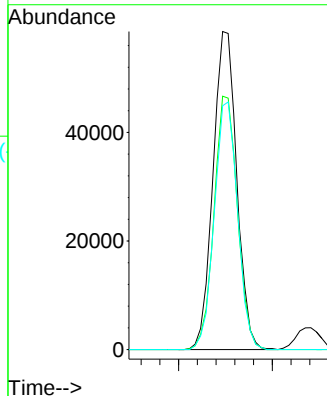
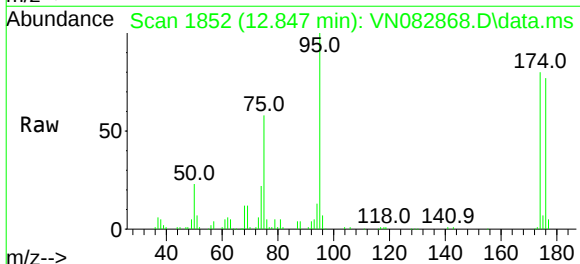
Manual Integrations
APPROVED

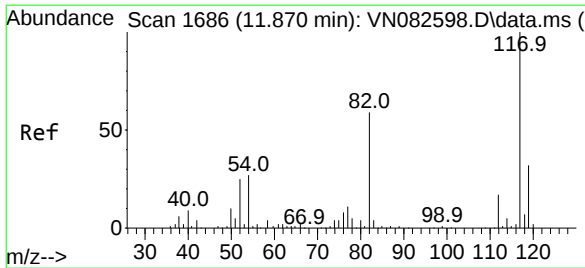
Reviewed By : John Carlone 07/12/2024
Supervised By : Mahesh Dadoda 07/12/2024



#62
4-Bromofluorobenzene
Concen: 49.098 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

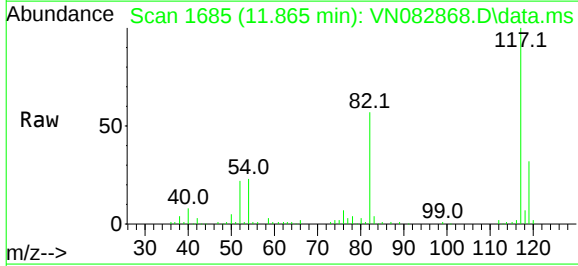
Tgt Ion: 95 Resp: 102863
Ion Ratio Lower Upper
95 100
174 78.6 0.0 159.2
176 76.2 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1686
Delta R.T. -0.005 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

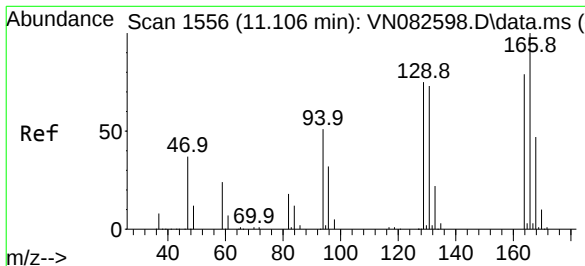
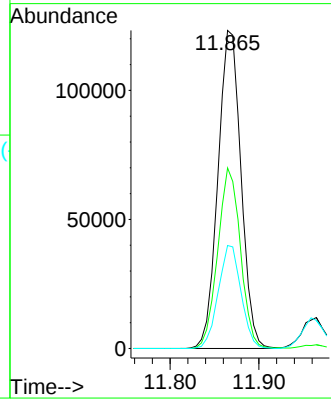
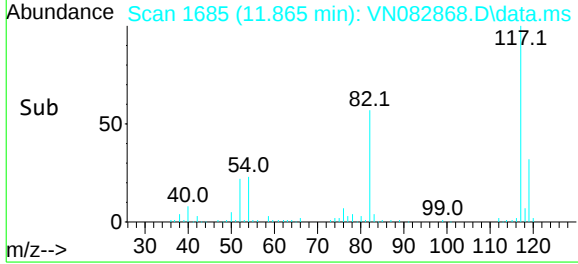
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion:117 Resp: 222267
Ion Ratio Lower Upper
117 100
82 56.8 47.5 71.3
119 32.4 25.6 38.4

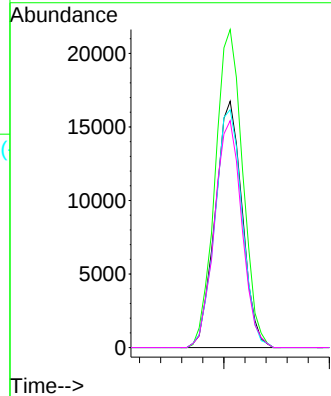
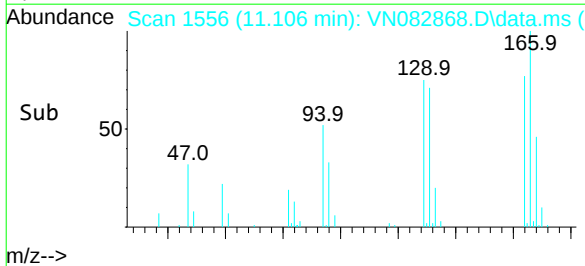
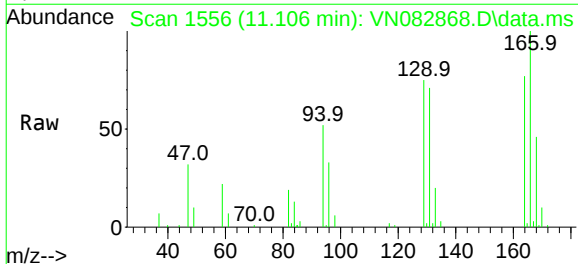
Manual Integrations
APPROVED

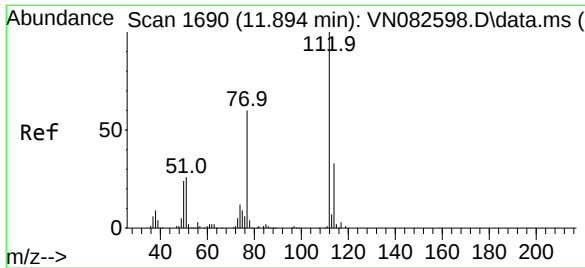
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#64
Tetrachloroethene
Concen: 17.938 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:164 Resp: 29746
Ion Ratio Lower Upper
164 100
166 129.1 101.4 152.0
129 96.5 75.7 113.5
131 92.1 73.8 110.6





#65

Chlorobenzene

Concen: 17.990 ug/l

RT: 11.894 min Scan# 16

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion:112 Resp: 85682

Ion Ratio Lower Upper

112 100

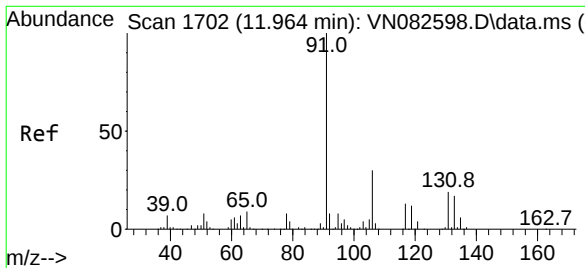
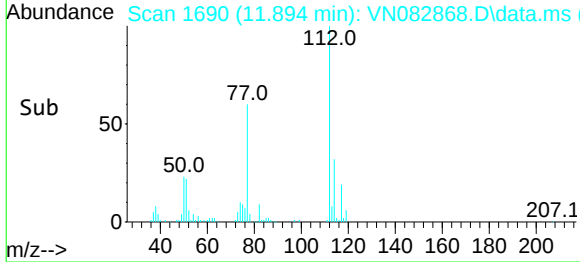
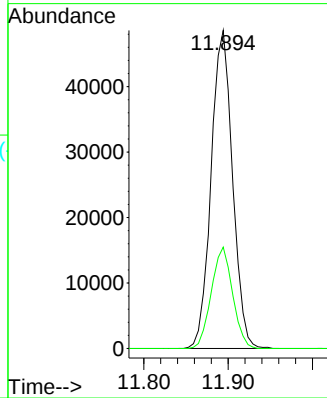
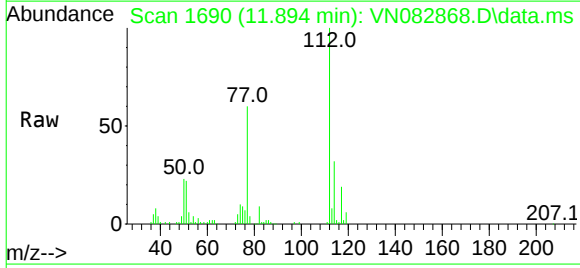
114 31.9 26.2 39.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#66

1,1,1,2-Tetrachloroethane

Concen: 18.049 ug/l

RT: 11.959 min Scan# 1701

Delta R.T. -0.005 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

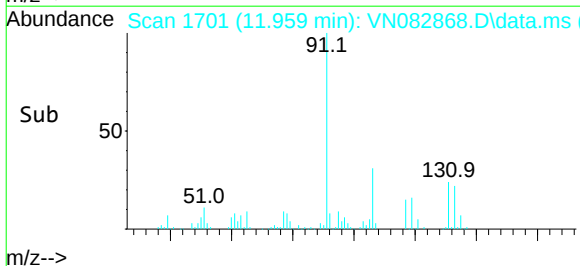
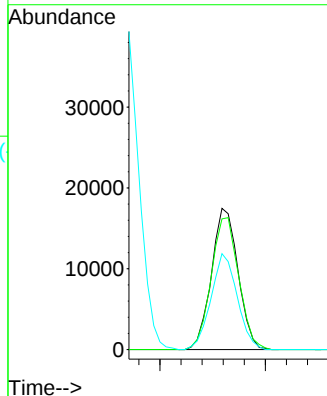
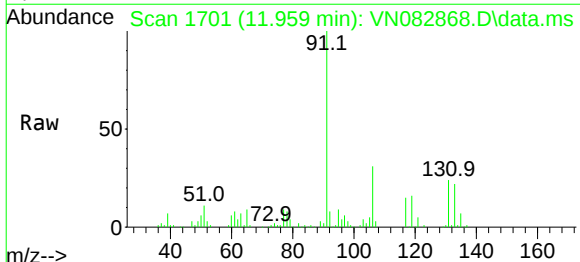
Tgt Ion:131 Resp: 30578

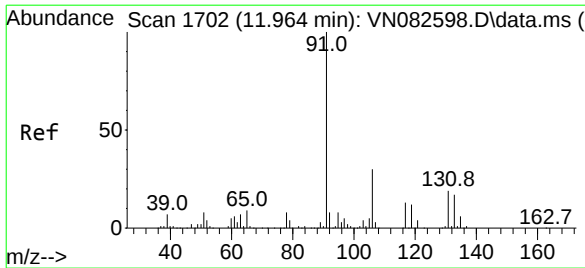
Ion Ratio Lower Upper

131 100

133 96.9 47.3 142.0

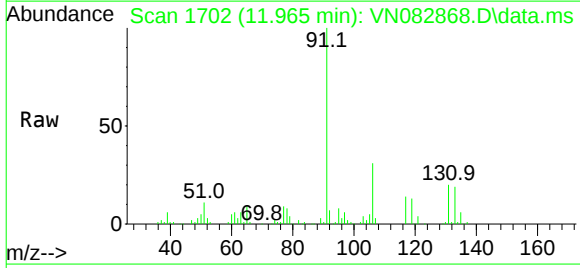
119 67.1 32.5 97.4





#67
Ethyl Benzene
Concen: 17.945 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

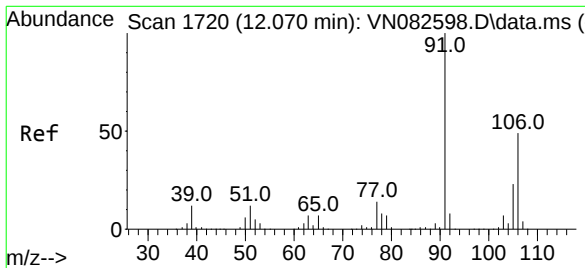
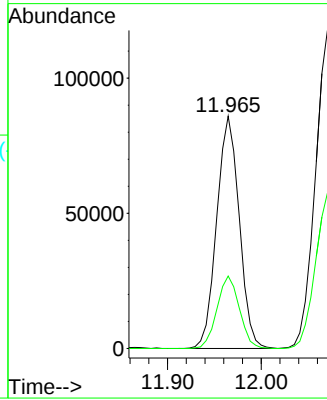
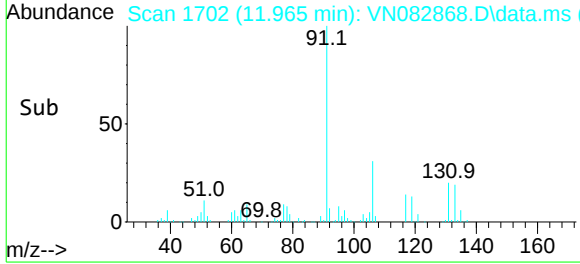
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



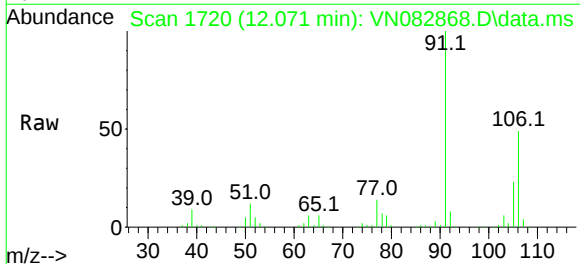
Tgt Ion: 91 Resp: 143644
Ion Ratio Lower Upper
91 100
106 31.2 24.0 36.0

Manual Integrations
APPROVED

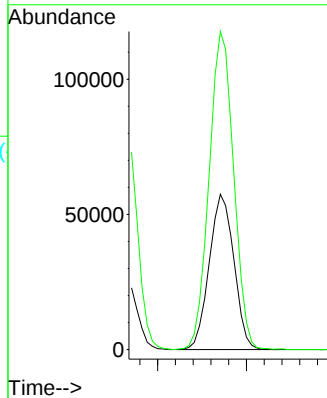
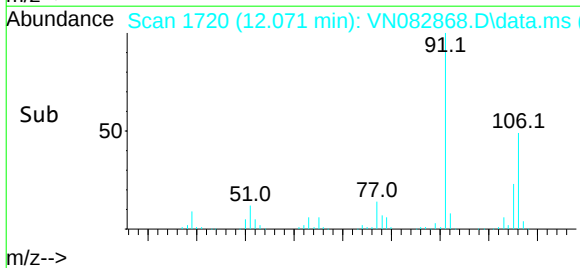
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024

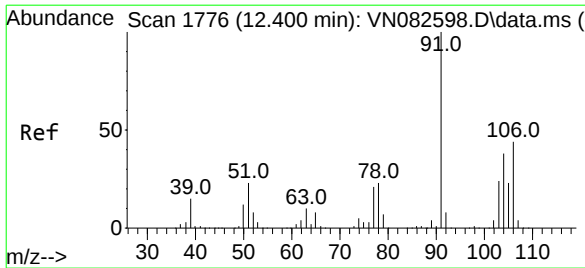


#68
m/p-Xylenes
Concen: 36.680 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54



Tgt Ion:106 Resp: 110853
Ion Ratio Lower Upper
106 100
91 204.0 166.1 249.1





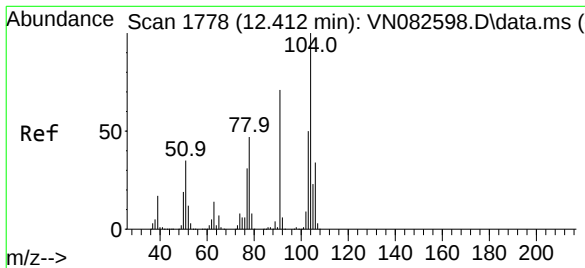
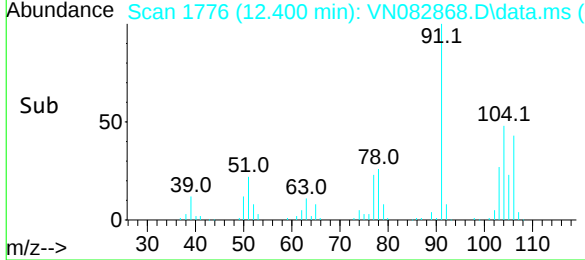
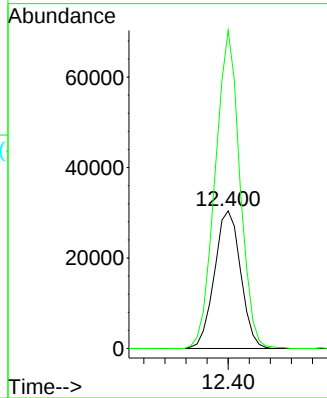
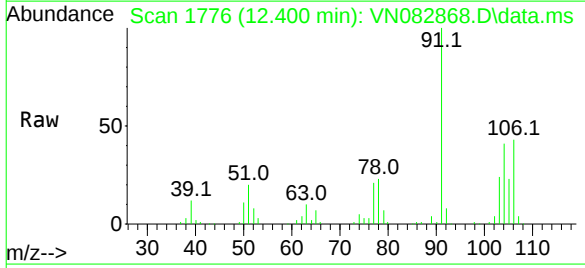
#69
o-Xylene
Concen: 18.147 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:106 Resp: 52549
Ion Ratio Lower Upper
106 100
91 217.9 111.3 333.9

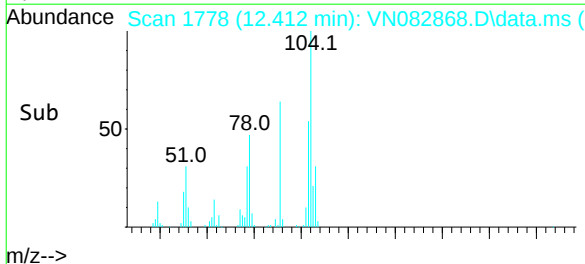
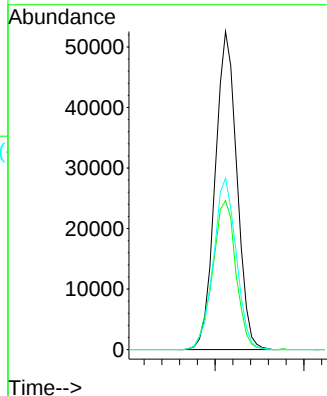
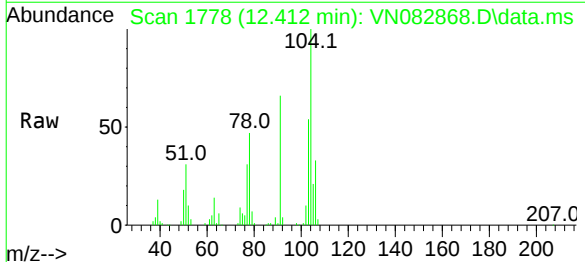
Manual Integrations
APPROVED

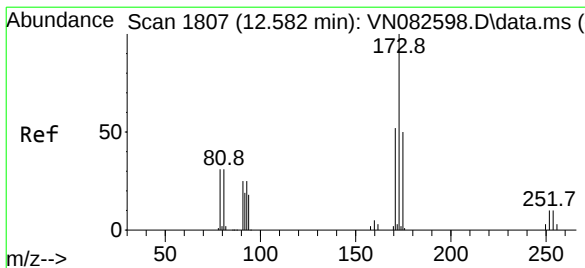
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#70
Styrene
Concen: 18.665 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:104 Resp: 89307
Ion Ratio Lower Upper
104 100
78 50.2 41.6 62.4
103 56.6 44.0 66.0





#71

Bromoform

Concen: 18.617 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

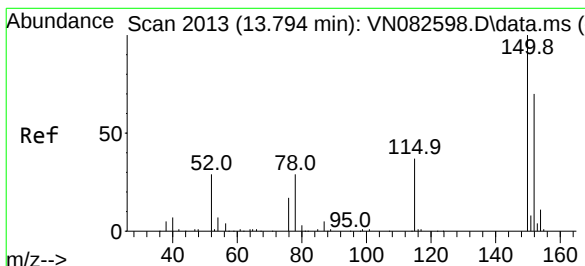
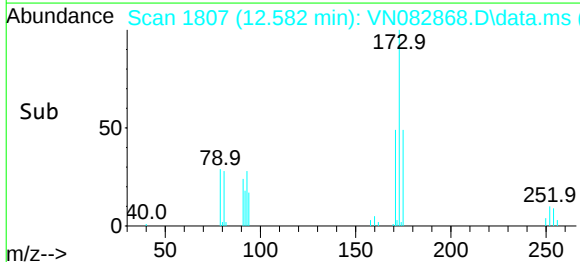
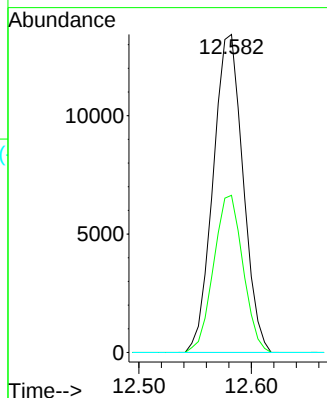
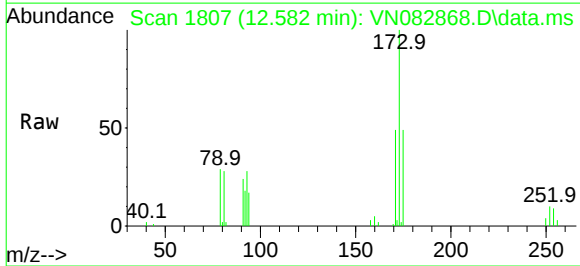
Tgt Ion:	173	Resp:	24804
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

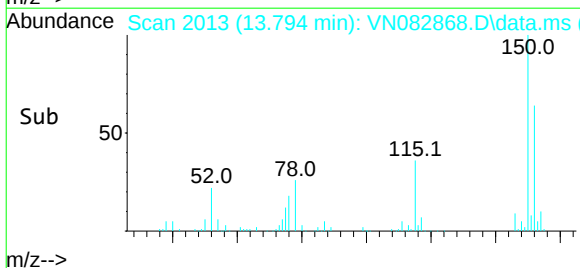
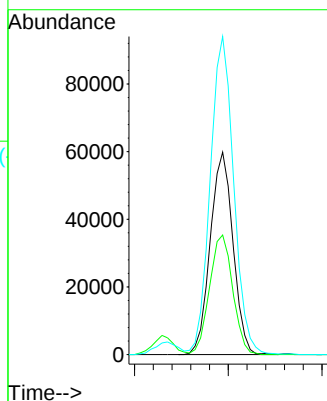
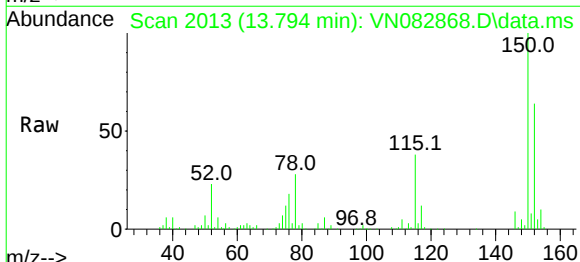
RT: 13.794 min Scan# 2013

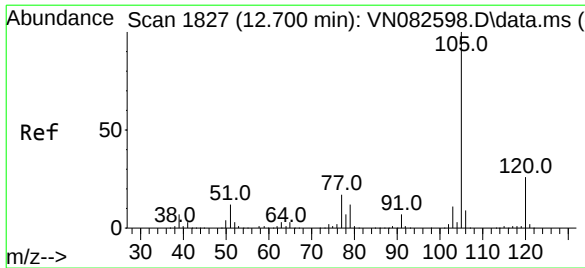
Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion:	152	Resp:	100916
Ion Ratio	Lower	Upper	
152	100		
115	60.0	30.6	91.6
150	162.5	0.0	348.6





#73

Isopropylbenzene

Concen: 18.414 ug/l

RT: 12.694 min Scan# 1827

Delta R.T. -0.006 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

Tgt Ion: 105 Resp: 135036

Ion Ratio Lower Upper

105 100

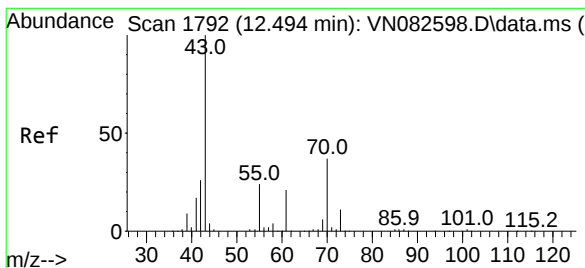
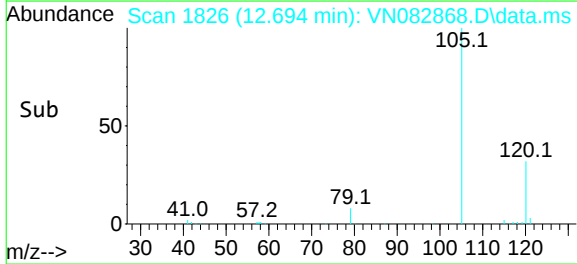
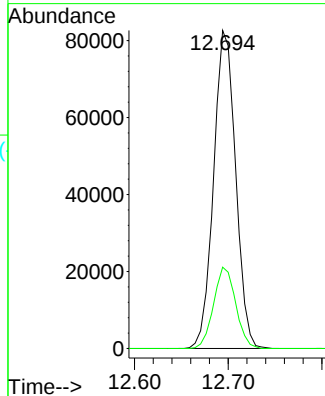
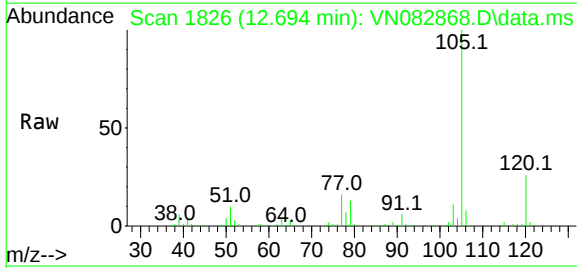
120 25.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#74

N-ethyl acetate

Concen: 18.860 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion: 43 Resp: 57205

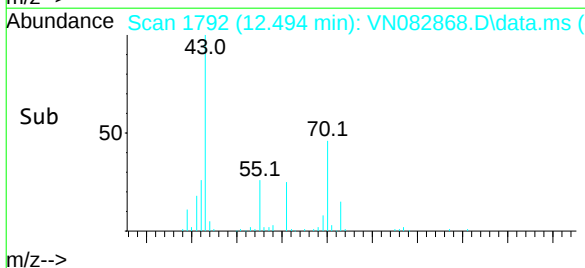
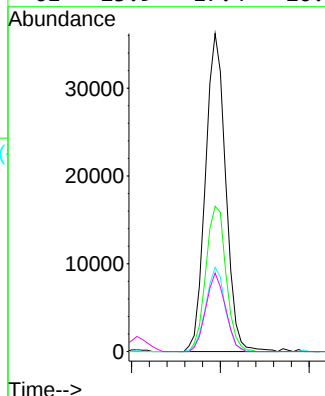
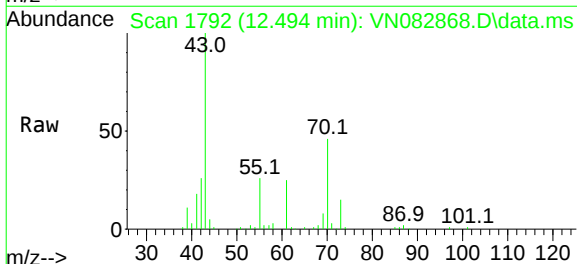
Ion Ratio Lower Upper

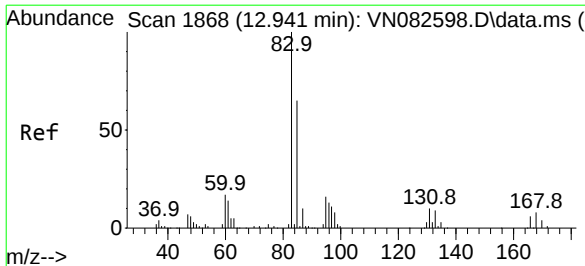
43 100

70 45.9 29.8 44.6#

55 25.7 18.7 28.1

61 23.9 17.4 26.0





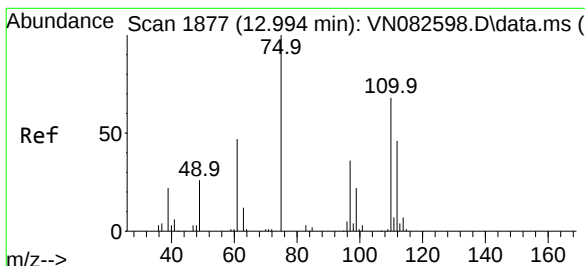
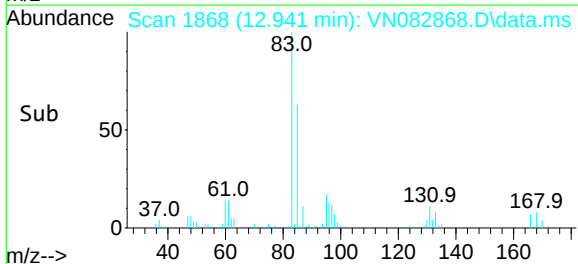
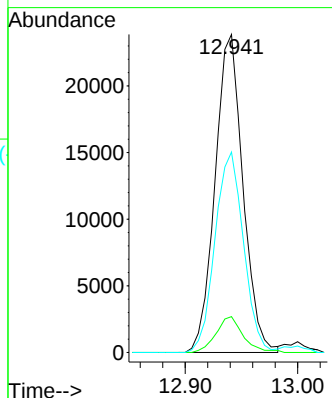
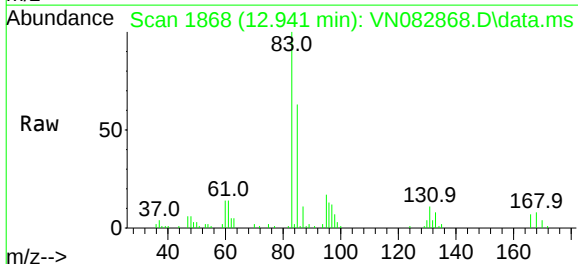
#75
1,1,2,2-Tetrachloroethane
Concen: 18.727 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion	Ratio	Lower	Upper
83	100		
131	11.0	5.0	14.9
85	64.2	31.9	95.7

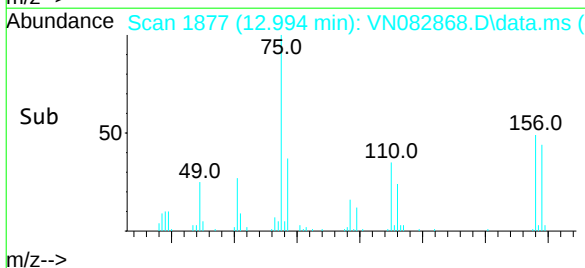
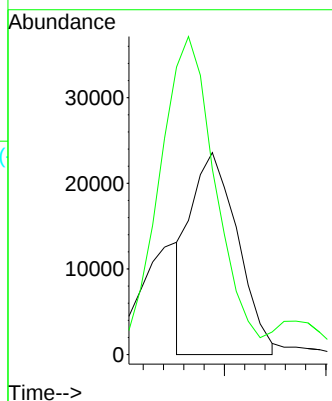
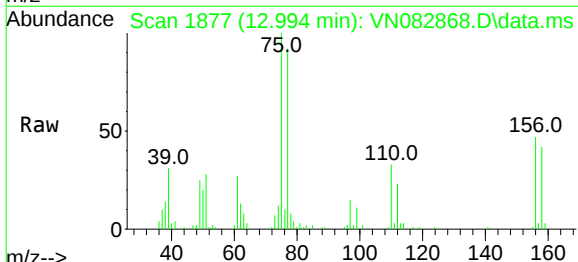
Manual Integrations
APPROVED

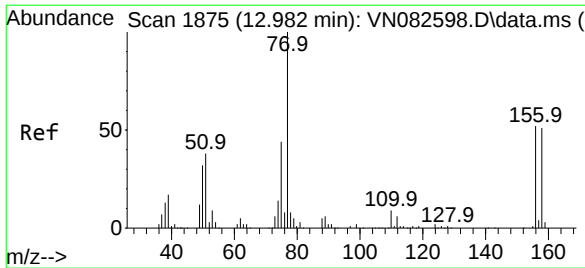
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#76
1,2,3-Trichloropropane
Concen: 21.859 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion	Ratio	Lower	Upper
75	100		
77	189.8	110.9	332.6





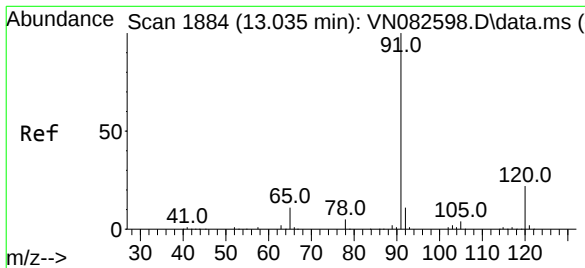
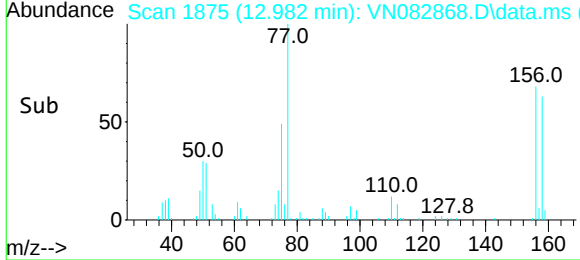
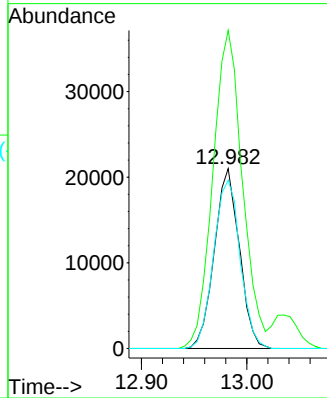
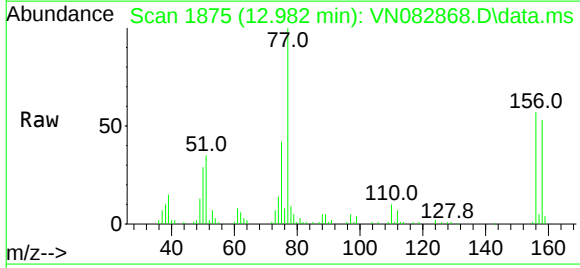
#77
Bromobenzene
Concen: 18.334 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 156 Resp: 34683
Ion Ratio Lower Upper
156 100
77 208.1 111.3 333.8
158 99.2 48.3 144.9

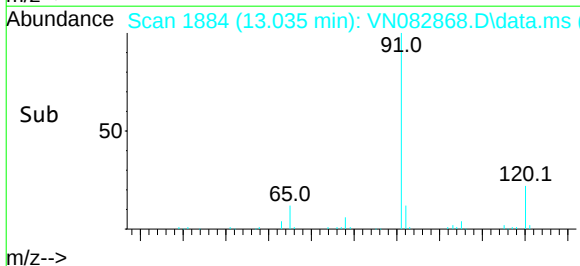
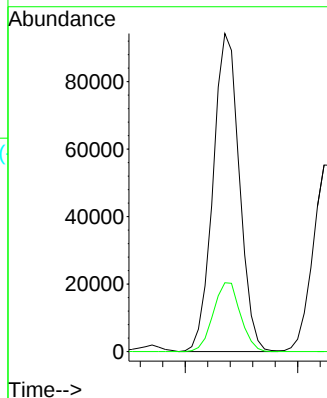
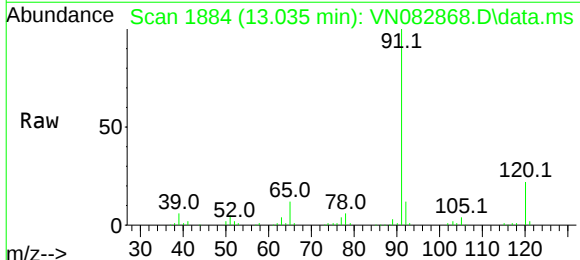
Manual Integrations
APPROVED

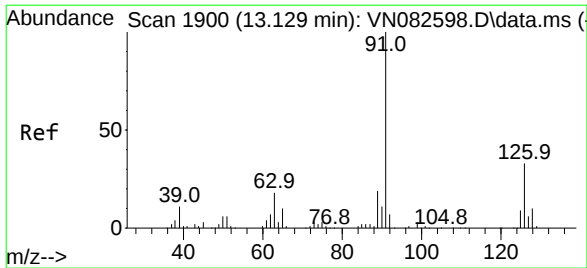
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#78
n-propylbenzene
Concen: 18.192 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 91 Resp: 153384
Ion Ratio Lower Upper
91 100
120 22.3 10.9 32.9





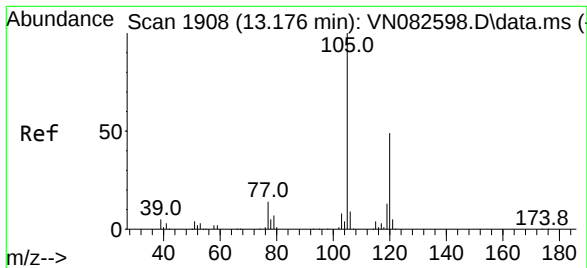
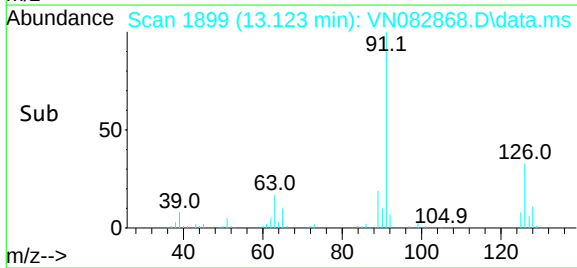
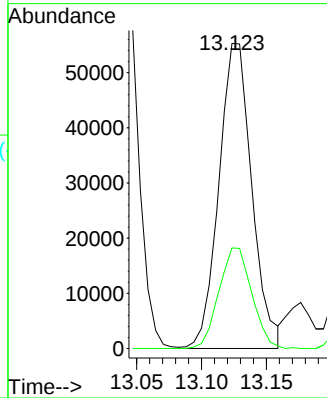
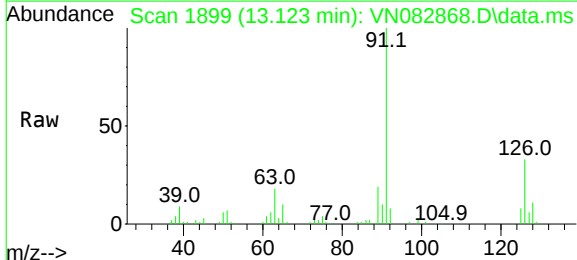
#79
2-Chlorotoluene
Concen: 18.191 ug/l
RT: 13.123 min Scan# 18
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 91 Resp: 97725
Ion Ratio Lower Upper
91 100
126 32.8 16.2 48.6

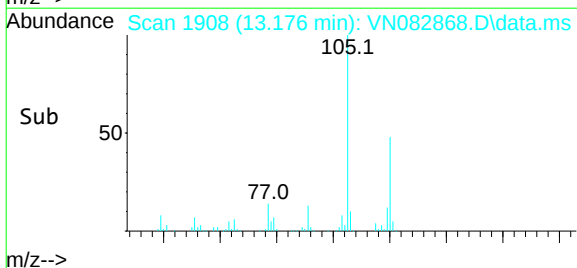
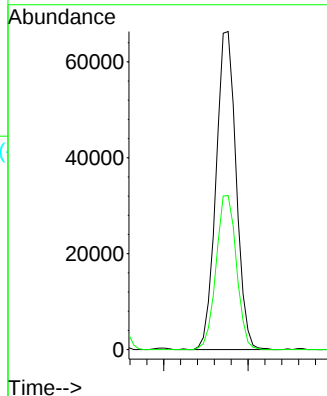
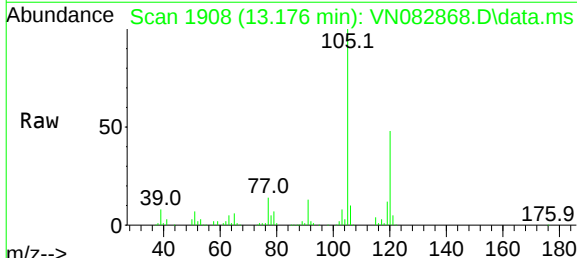
Manual Integrations
APPROVED

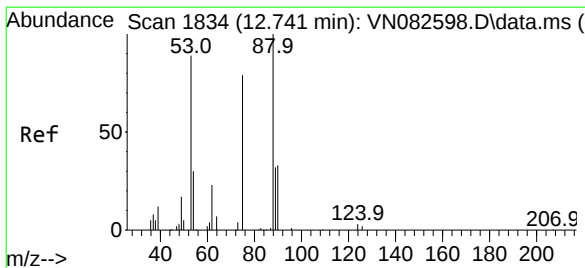
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.560 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

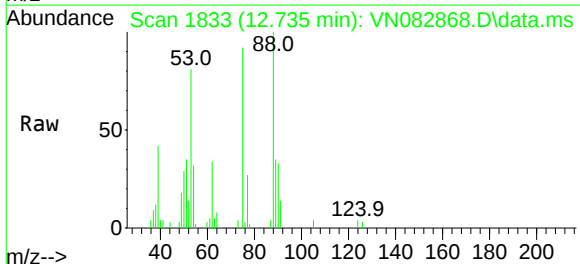
Tgt Ion:105 Resp: 110012
Ion Ratio Lower Upper
105 100
120 48.9 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 17.891 ug/l
RT: 12.735 min Scan# 1834
Delta R.T. -0.006 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

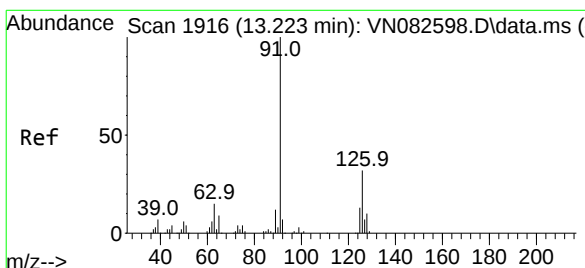
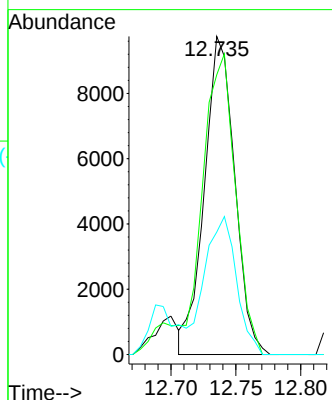
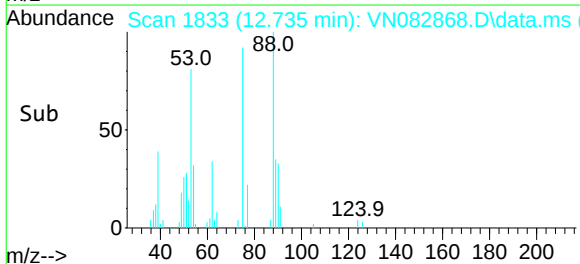
Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01



Tgt Ion: 75 Resp: 15827
Ion Ratio Lower Upper
75 100
53 103.1 88.4 132.6
89 45.4 36.3 54.5

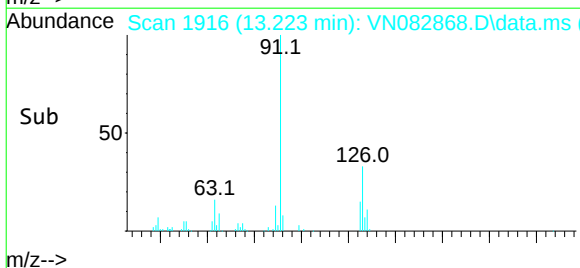
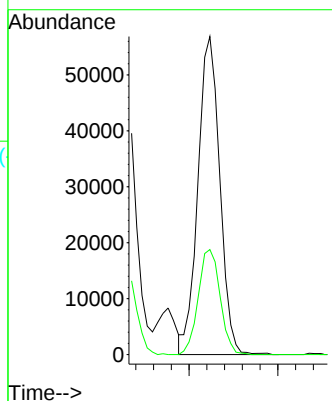
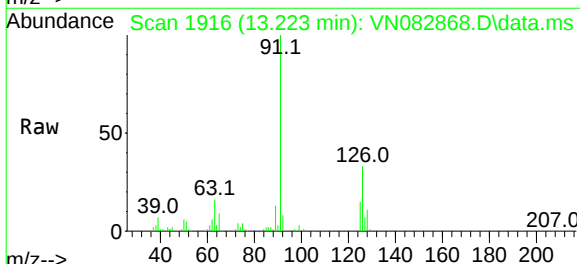
Manual Integrations
APPROVED

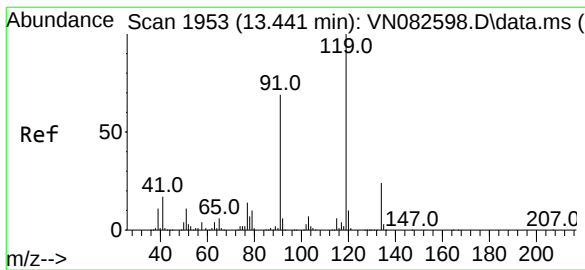
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#82
4-Chlorotoluene
Concen: 18.303 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion: 91 Resp: 97323
Ion Ratio Lower Upper
91 100
126 33.0 16.2 48.6





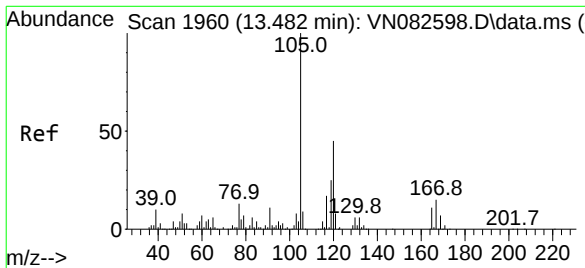
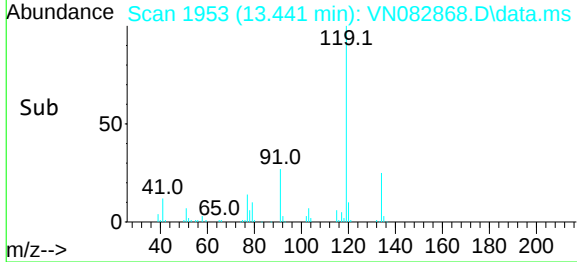
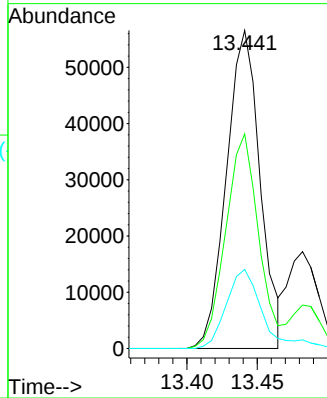
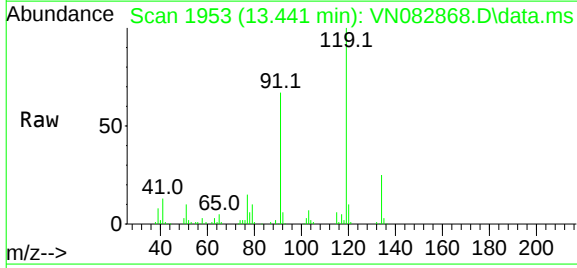
#83
tert-Butylbenzene
Concen: 17.944 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:119 Resp: 94293
Ion Ratio Lower Upper
119 100
91 65.6 35.0 105.1
134 26.7 13.3 39.8

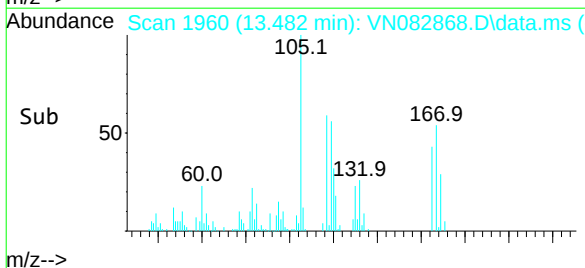
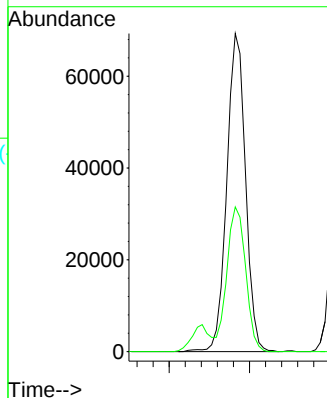
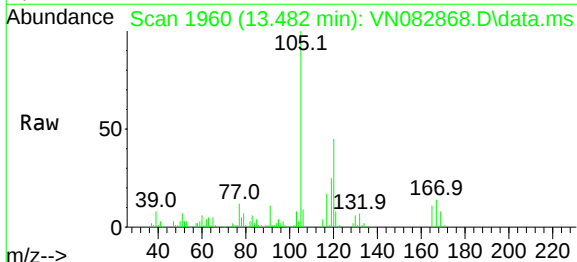
Manual Integrations
APPROVED

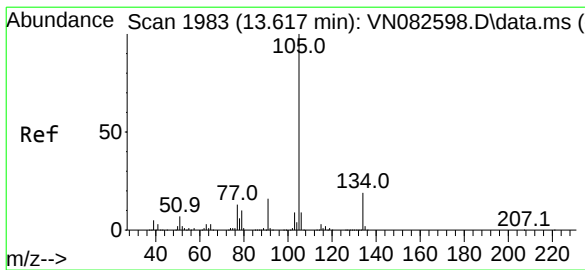
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#84
1,2,4-Trimethylbenzene
Concen: 18.568 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:105 Resp: 112175
Ion Ratio Lower Upper
105 100
120 46.2 21.9 65.8





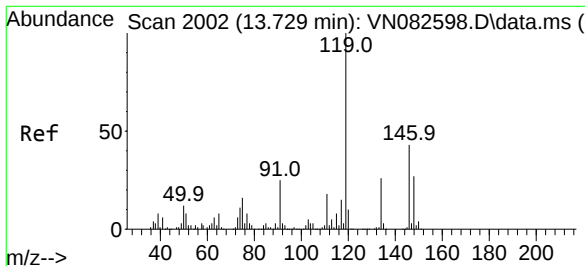
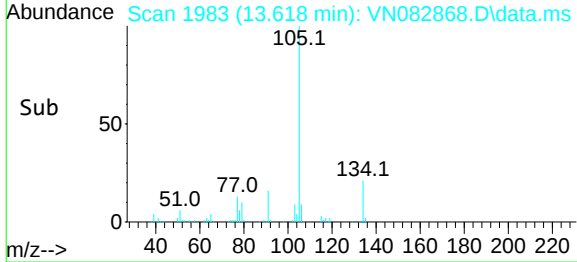
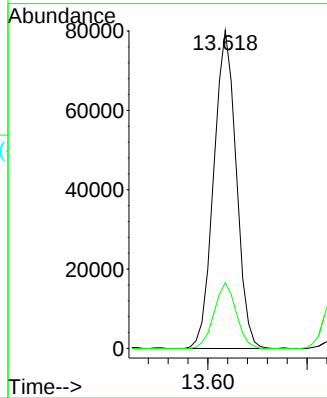
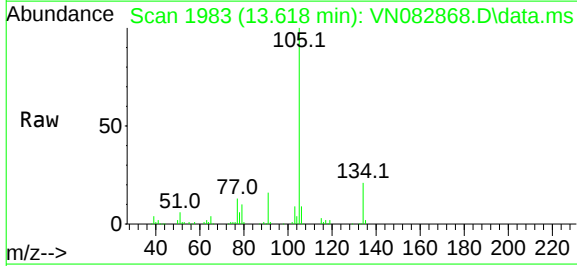
#85
sec-Butylbenzene
Concen: 17.747 ug/l
RT: 13.618 min Scan# 1983
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion:105 Resp: 126026
Ion Ratio Lower Upper
105 100
134 20.3 9.8 29.3

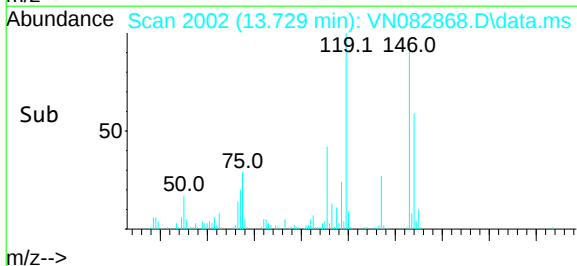
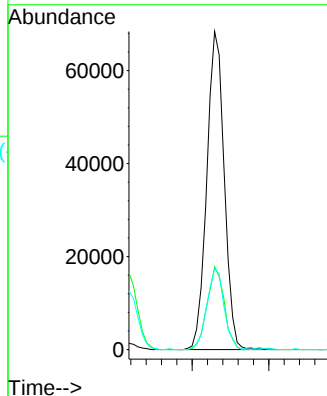
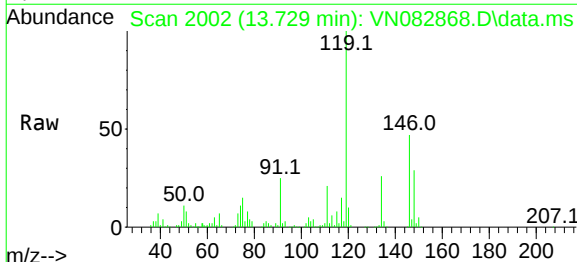
Manual Integrations
APPROVED

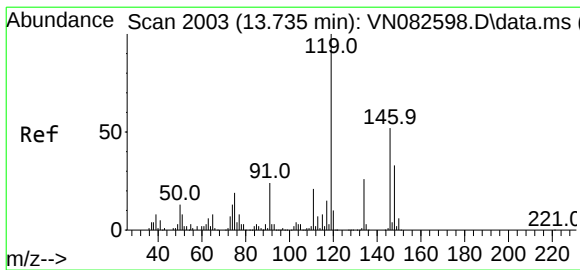
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#86
p-Isopropyltoluene
Concen: 18.211 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

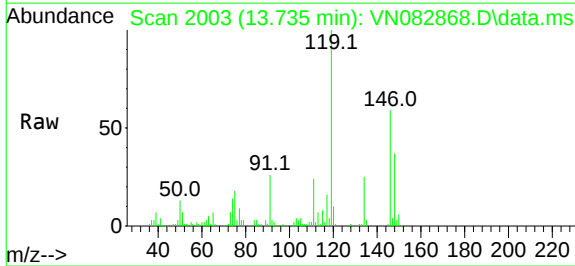
Tgt Ion:119 Resp: 107895
Ion Ratio Lower Upper
119 100
134 25.5 13.0 39.0
91 25.2 12.3 36.9





#87
 1,3-Dichlorobenzene
 Concen: 17.601 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

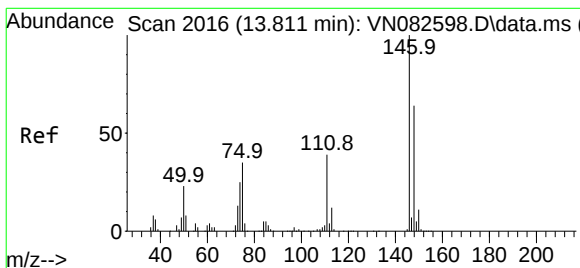
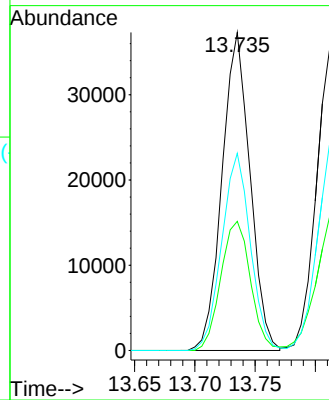
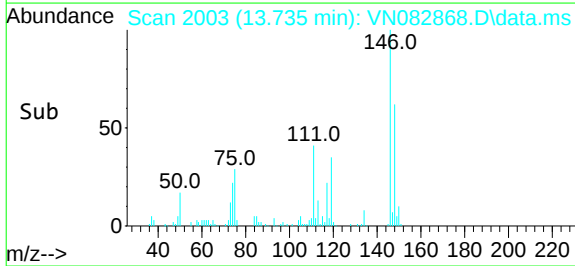
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0711WBSD01



Tgt Ion	Ratio	Lower	Upper
146	100		
111	43.1	20.6	61.9
148	63.5	31.8	95.3

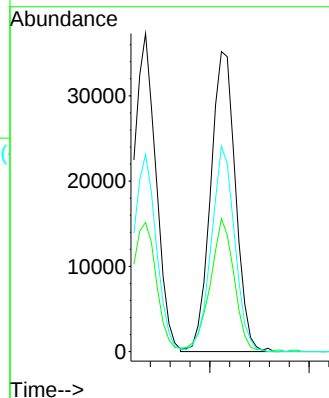
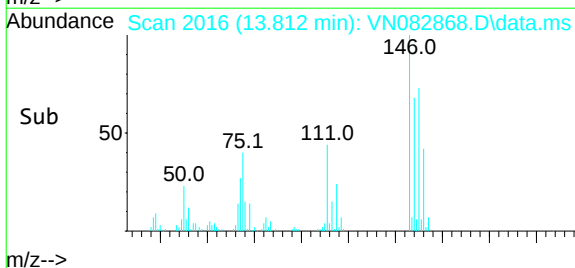
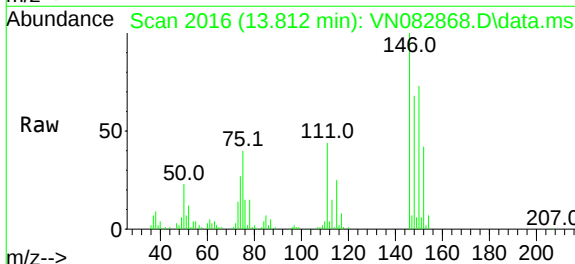
Manual Integrations
 APPROVED

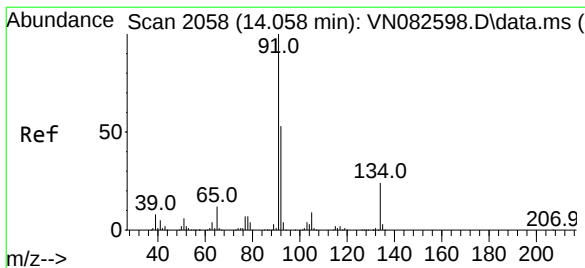
Reviewed By :John Carlone 07/12/2024
 Supervised By :Mahesh Dadoda 07/12/2024



#88
 1,4-Dichlorobenzene
 Concen: 17.355 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.001 min
 Lab File: VN082868.D
 Acq: 11 Jul 2024 11:54

Tgt Ion	Ratio	Lower	Upper
146	100		
111	42.6	20.1	60.3
148	64.2	32.2	96.6





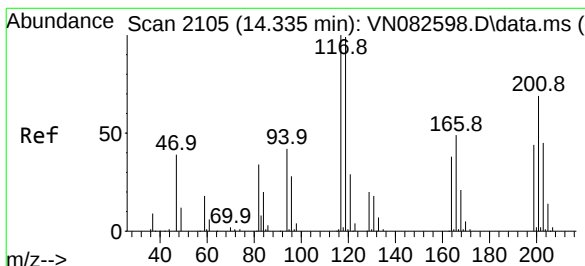
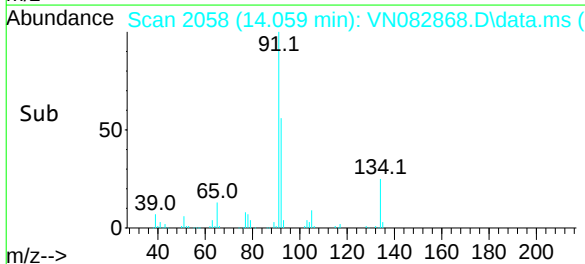
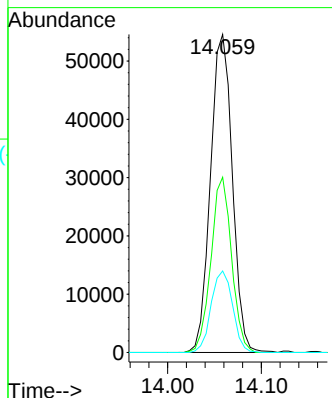
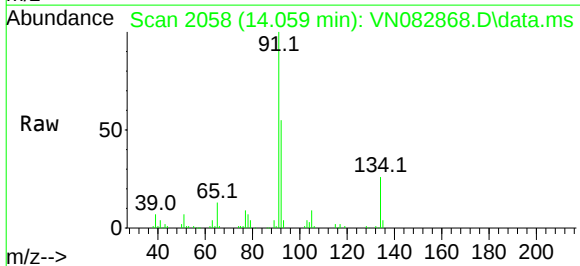
#89
n-Butylbenzene
Concen: 17.432 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.001 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Instrument :
MSVOA_N
ClientSampleId :
VN0711WBSD01

Tgt Ion: 91 Resp: 88484
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 25.2 12.1 36.3

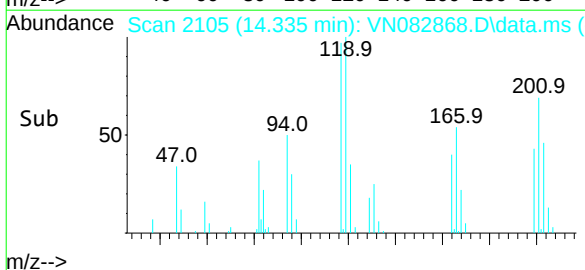
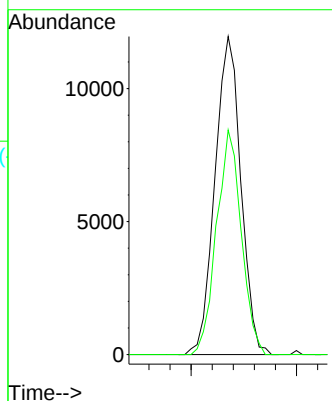
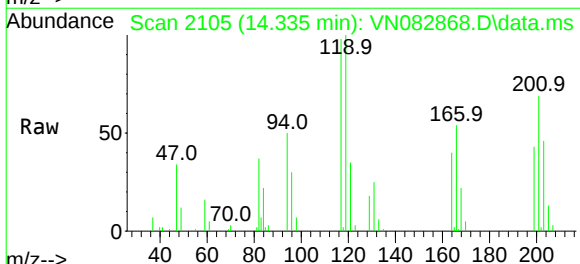
Manual Integrations
APPROVED

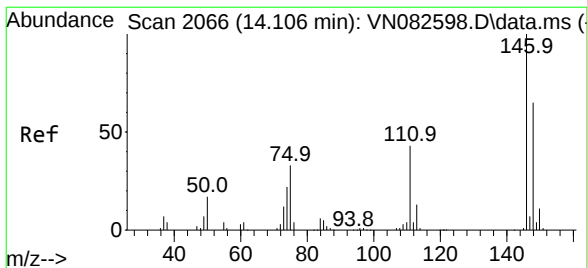
Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#90
Hexachloroethane
Concen: 16.301 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082868.D
Acq: 11 Jul 2024 11:54

Tgt Ion:117 Resp: 20436
Ion Ratio Lower Upper
117 100
201 67.5 35.8 107.3





#91

1,2-Dichlorobenzene

Concen: 18.029 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. -0.000 min

Lab File: VN082868.D

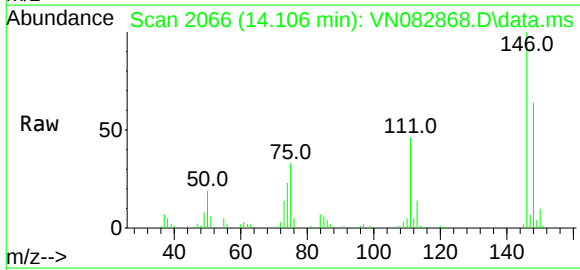
Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01



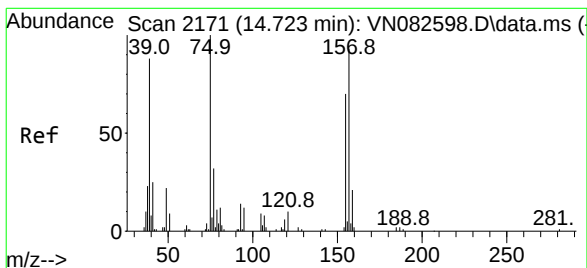
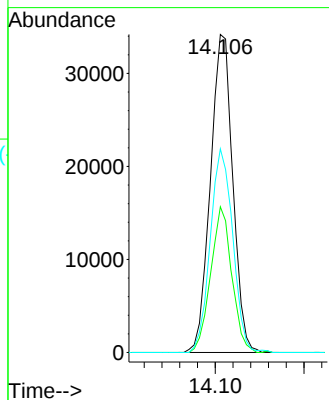
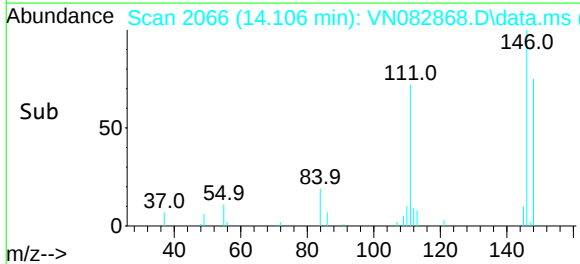
Tgt Ion:	146	Resp:	59821
Ion	Ratio	Lower	Upper
146	100		
111	43.3	21.4	64.2
148	64.5	32.1	96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 17.174 ug/l

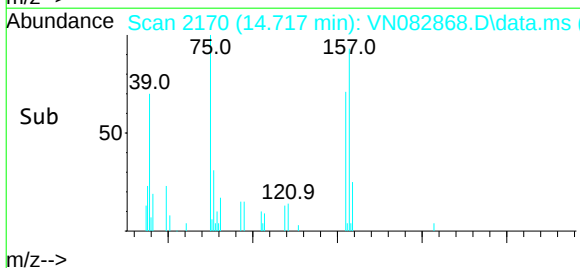
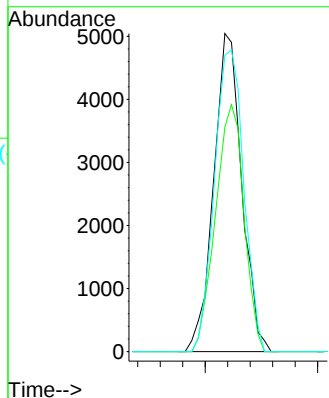
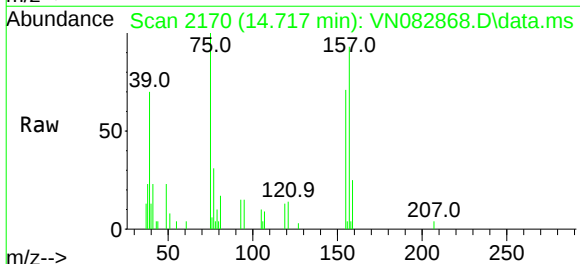
RT: 14.717 min Scan# 2170

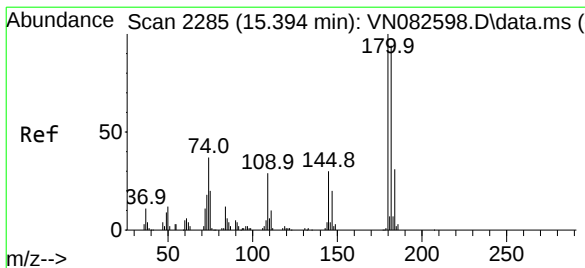
Delta R.T. -0.006 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion:	75	Resp:	8726
Ion	Ratio	Lower	Upper
75	100		
155	78.8	36.6	109.8
157	99.5	46.9	140.6





#93

1,2,4-Trichlorobenzene

Concen: 17.949 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

ClientSampleId :

VN0711WBSD01

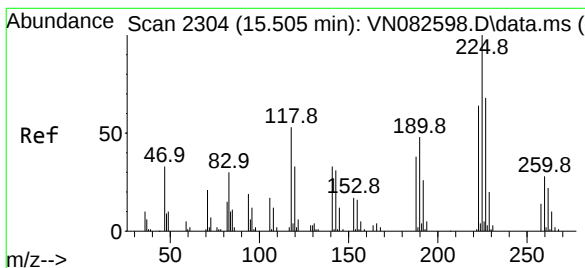
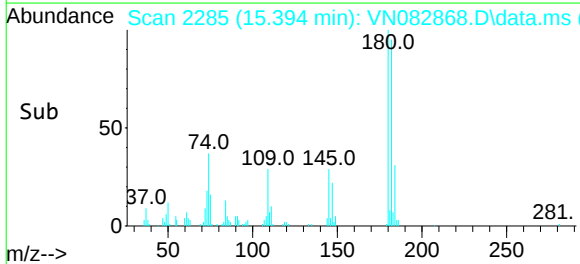
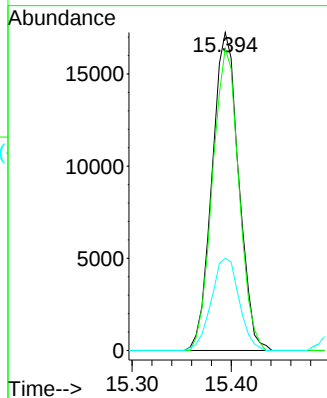
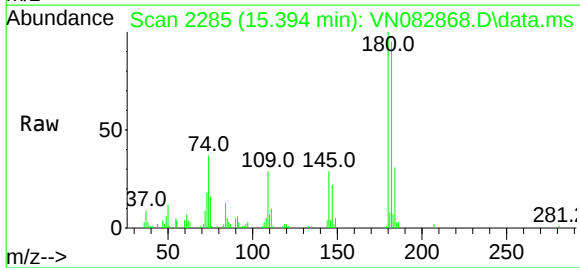
Tgt Ion:	180	Resp:	32080
Ion Ratio	Lower	Upper	
180	100		
182	94.0	47.3	141.8
145	30.4	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/12/2024

Supervised By :Mahesh Dadoda 07/12/2024



#94

Hexachlorobutadiene

Concen: 16.907 ug/l

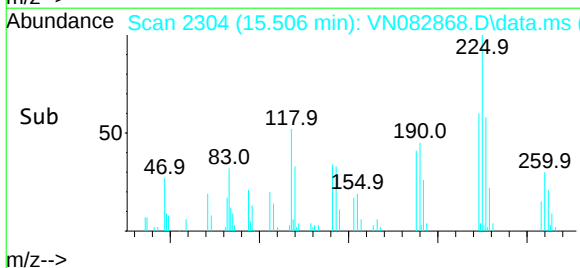
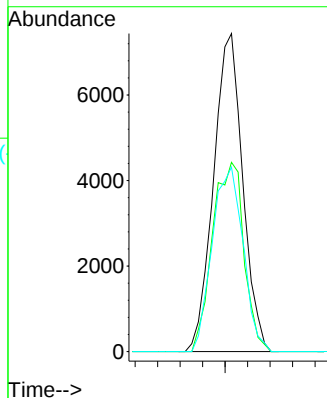
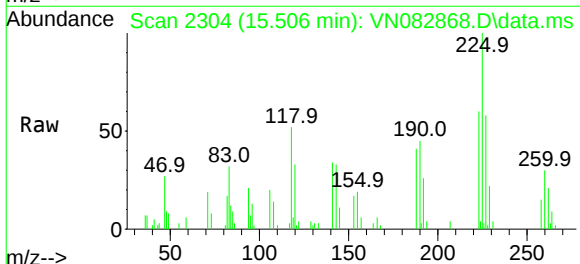
RT: 15.506 min Scan# 2304

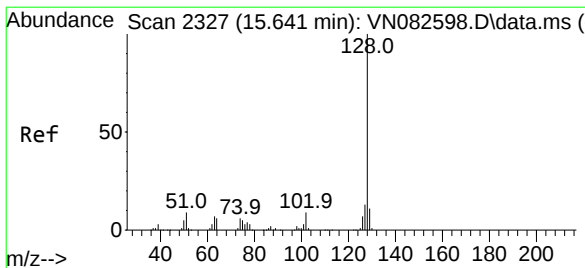
Delta R.T. 0.001 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion:	225	Resp:	13396
Ion Ratio	Lower	Upper	
225	100		
223	64.1	31.9	95.7
227	61.4	32.5	97.5





#95

Naphthalene

Concen: 17.822 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Instrument :

MSVOA_N

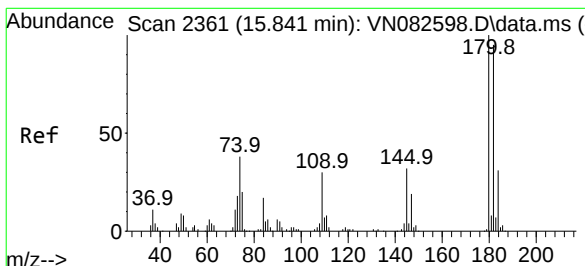
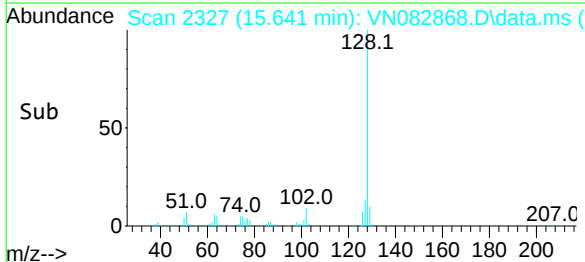
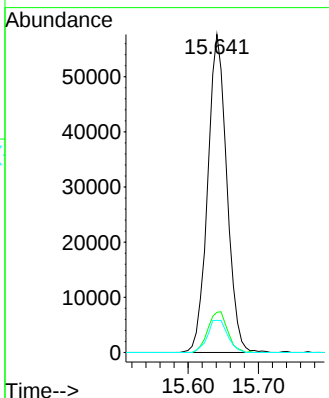
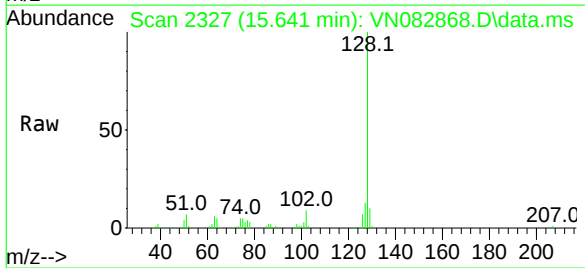
ClientSampleId :

VN0711WBSD01

Tgt Ion:	128	Resp:	109099
Ion Ratio	Lower	Upper	
128	100		
127	13.2	10.6	16.0
129	10.7	8.6	12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/12/2024
Supervised By :Mahesh Dadoda 07/12/2024



#96

1,2,3-Trichlorobenzene

Concen: 17.126 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN082868.D

Acq: 11 Jul 2024 11:54

Tgt Ion:	180	Resp:	31472
Ion Ratio	Lower	Upper	
180	100		
182	98.7	48.9	146.8
145	35.2	16.8	50.4

