

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062124\
 Data File : VN082679.D
 Acq On : 21 Jun 2024 15:33
 Operator : JC\MD
 Sample : VN0621WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01

Manual Integrations
 APPROVED

Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

Quant Time: Jun 24 02:21:39 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N061724W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 18 04:52:44 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	151078	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	256279	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	238782	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	114734	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	136382	56.292	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.580%			
35) Dibromofluoromethane	8.171	113	93583	53.827	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 107.660%			
50) Toluene-d8	10.571	98	354497	53.919	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.840%			
62) 4-Bromofluorobenzene	12.853	95	114216	50.388	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 100.780%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	43006	20.382	ug/l	97
3) Chloromethane	2.359	50	49190	19.447	ug/l	97
4) Vinyl Chloride	2.512	62	52542	21.828	ug/l	95
5) Bromomethane	2.948	94	31402	20.265	ug/l	98
6) Chloroethane	3.118	64	35239	20.530	ug/l	96
7) Trichlorofluoromethane	3.489	101	66516	21.181	ug/l	97
8) Diethyl Ether	3.965	74	20905	19.546	ug/l	94
9) 1,1,2-Trichlorotrifluo...	4.371	101	38212	21.723	ug/l	98
10) Methyl Iodide	4.589	142	26917	16.064	ug/l	96
11) Tert butyl alcohol	5.530	59	44965	113.400	ug/l	100
12) 1,1-Dichloroethene	4.342	96	33679	20.022	ug/l	99
13) Acrolein	4.183	56	34537	85.504	ug/l	99
14) Allyl chloride	5.024	41	65850	20.016	ug/l	96
15) Acrylonitrile	5.718	53	121361	115.951	ug/l	99
16) Acetone	4.430	43	110277	100.085	ug/l	100
17) Carbon Disulfide	4.706	76	98417	18.423	ug/l	99
18) Methyl Acetate	5.030	43	65554	24.326	ug/l	100
19) Methyl tert-butyl Ether	5.806	73	123320	21.417	ug/l	97
20) Methylene Chloride	5.277	84	42596	21.989	ug/l	97
21) trans-1,2-Dichloroethene	5.783	96	36508	20.421	ug/l	91
22) Diisopropyl ether	6.677	45	150440	21.805	ug/l	97
23) Vinyl Acetate	6.606	43	583695	106.687	ug/l	100
24) 1,1-Dichloroethane	6.571	63	80997	21.672	ug/l	99
25) 2-Butanone	7.489	43	176437	112.659	ug/l	99
26) 2,2-Dichloropropane	7.494	77	68311	21.069	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	43026	19.974	ug/l	96
28) Bromochloromethane	7.818	49	40259	23.604	ug/l	99
29) Tetrahydrofuran	7.847	42	119031	124.153	ug/l	99
30) Chloroform	7.971	83	81186	22.269	ug/l	99
31) Cyclohexane	8.259	56	65831	18.828	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	72140	21.821	ug/l	97
36) 1,1-Dichloropropene	8.377	75	53526	20.595	ug/l	99
37) Ethyl Acetate	7.565	43	71281	21.531	ug/l	99
38) Carbon Tetrachloride	8.365	117	60940	20.806	ug/l	99
39) Methylcyclohexane	9.606	83	51894	18.973	ug/l	97
40) Benzene	8.612	78	168646	21.000	ug/l	99

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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	7.783	41	38486	22.742	ug/l	98
42) 1,2-Dichloroethane	8.671	62	66291	21.702	ug/l	98
43) Isopropyl Acetate	8.694	43	133875	21.638	ug/l	96
44) Trichloroethene	9.353	130	37645	20.188	ug/l	97
45) 1,2-Dichloropropane	9.624	63	44915	21.729	ug/l	92
46) Dibromomethane	9.712	93	31707	22.629	ug/l	97
47) Bromodichloromethane	9.894	83	66837	22.374	ug/l	99
48) Methyl methacrylate	9.688	41	54984	21.558	ug/l	99
49) 1,4-Dioxane	9.700	88	19784	495.902	ug/l	94
51) 4-Methyl-2-Pentanone	10.447	43	379895	119.713	ug/l	99
52) Toluene	10.635	92	103913	21.352	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	64112	20.994	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	67976	21.525	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	40200	22.822	ug/l	99
56) Ethyl methacrylate	10.877	69	62274	21.345	ug/l	97
57) 1,3-Dichloropropane	11.165	76	70830	21.751	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	168525	109.196	ug/l	98
59) 2-Hexanone	11.200	43	288463	119.599	ug/l	99
60) Dibromochloromethane	11.365	129	47240	21.969	ug/l	100
61) 1,2-Dibromoethane	11.471	107	40876	22.009	ug/l	99
64) Tetrachloroethene	11.106	164	37444	19.019	ug/l	93
65) Chlorobenzene	11.894	112	110182	20.122	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	40703	20.846	ug/l	99
67) Ethyl Benzene	11.965	91	184424	19.767	ug/l	98
68) m/p-Xylenes	12.071	106	143912	41.461	ug/l	97
69) o-Xylene	12.400	106	66259	20.318	ug/l	99
70) Styrene	12.412	104	113543	20.514	ug/l	98
71) Bromoform	12.582	173	32315	20.934	ug/l #	98
73) Isopropylbenzene	12.700	105	167139	19.184	ug/l	99
74) N-amyl acetate	12.494	43	96887	20.837	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	60867	21.418	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	59013m	21.029	ug/l	
77) Bromobenzene	12.982	156	43424	19.364	ug/l	96
78) n-propylbenzene	13.041	91	206118	20.001	ug/l	98
79) 2-Chlorotoluene	13.129	91	125525	19.423	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	144957	20.502	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.741	75	23047m	19.649	ug/l	
82) 4-Chlorotoluene	13.223	91	124006	19.208	ug/l	100
83) tert-Butylbenzene	13.441	119	117611	19.528	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	143213	20.192	ug/l	98
85) sec-Butylbenzene	13.618	105	165928	19.399	ug/l	100
86) p-Isopropyltoluene	13.729	119	135575	19.683	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	80342	19.759	ug/l	99
88) 1,4-Dichlorobenzene	13.818	146	79312	18.662	ug/l	99
89) n-Butylbenzene	14.059	91	114156	18.684	ug/l	98
90) Hexachloroethane	14.335	117	29564	19.727	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	78325	19.728	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	13974	23.234	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	38003	18.153	ug/l	99
94) Hexachlorobutadiene	15.506	225	18323	17.751	ug/l	95
95) Naphthalene	15.647	128	124140	19.274	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	39983	18.741	ug/l	97

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ClientSampleId :
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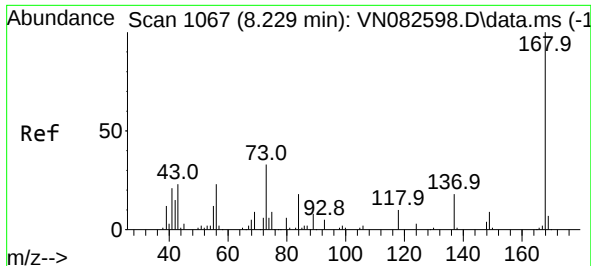
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

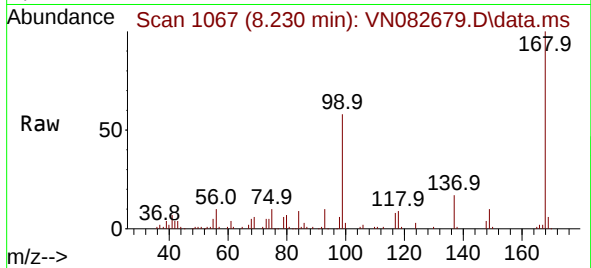
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082679.D
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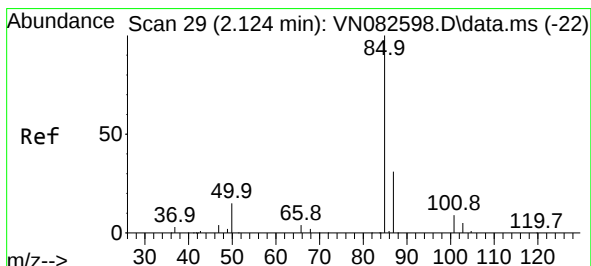
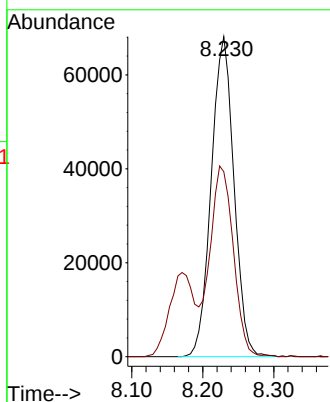
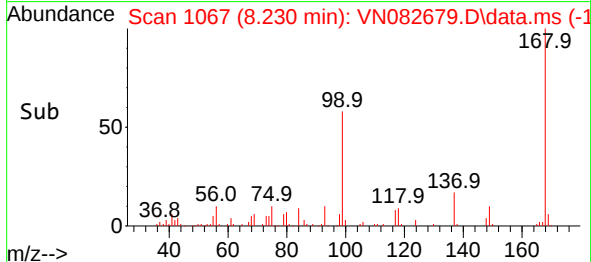
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion:168 Resp: 151078
Ion Ratio Lower Upper
168 100
99 57.8 48.2 72.4

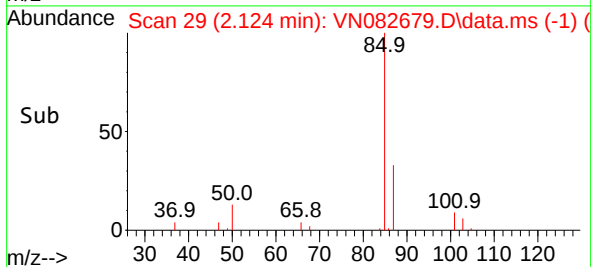
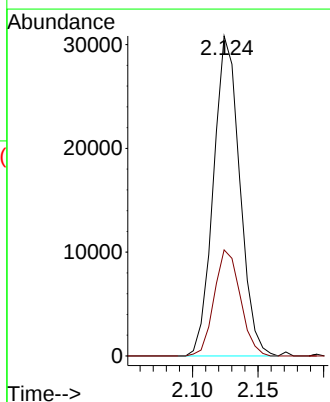
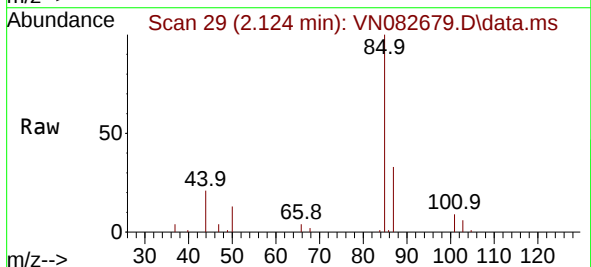
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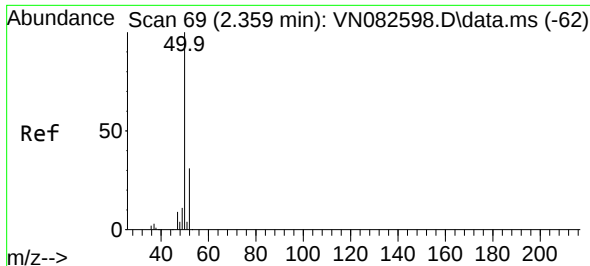
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#2
Dichlorodifluoromethane
Concen: 20.382 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

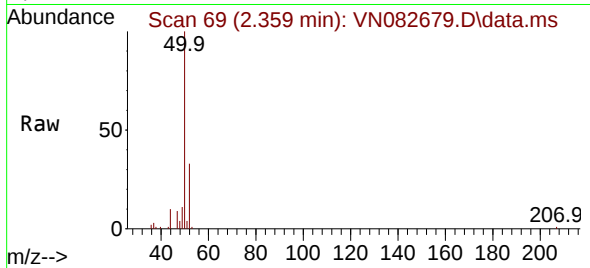
Tgt Ion: 85 Resp: 43006
Ion Ratio Lower Upper
85 100
87 33.1 15.7 47.0





#3
Chloromethane
Concen: 19.447 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

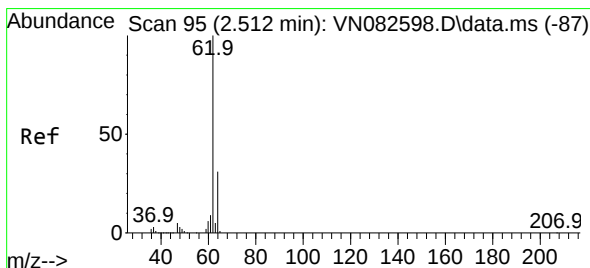
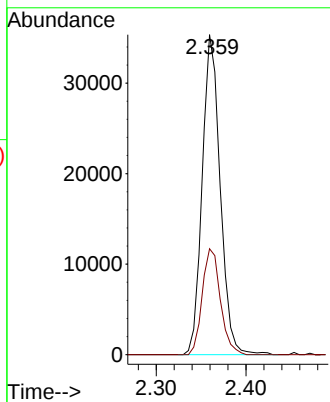
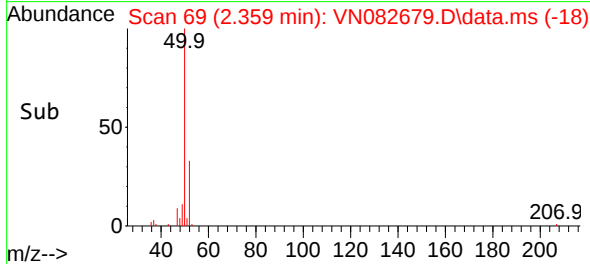
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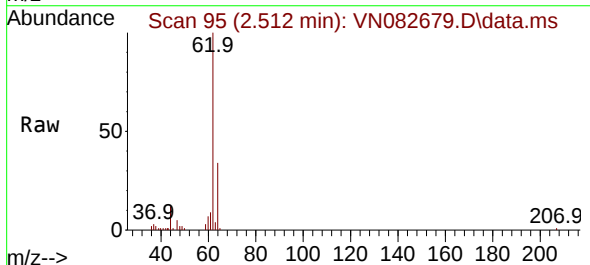
Tgt Ion: 50 Resp: 49190
Ion Ratio Lower Upper
50 100
52 33.1 25.0 37.4

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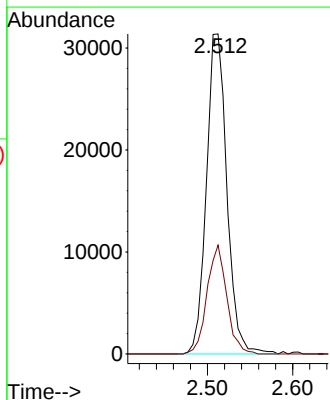
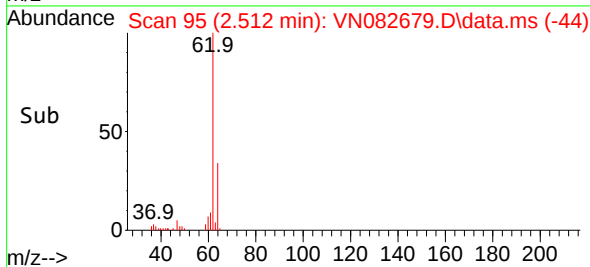
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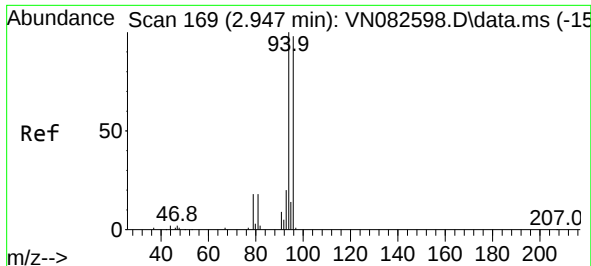


#4
Vinyl Chloride
Concen: 21.828 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



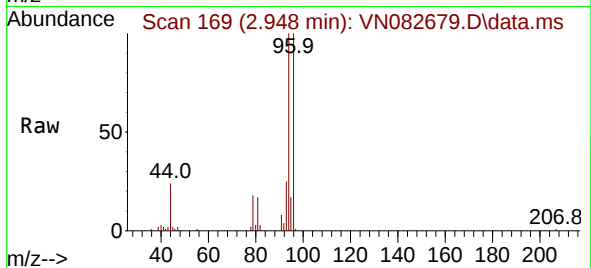
Tgt Ion: 62 Resp: 52542
Ion Ratio Lower Upper
62 100
64 34.0 25.0 37.6





#5
Bromomethane
Concen: 20.265 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

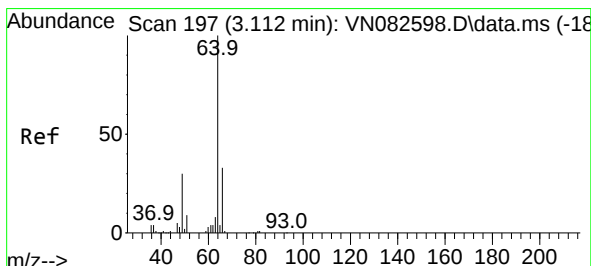
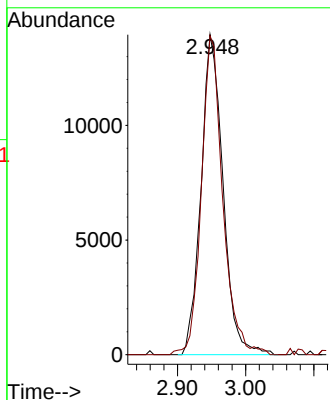
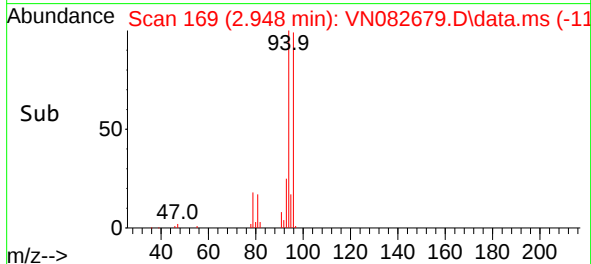
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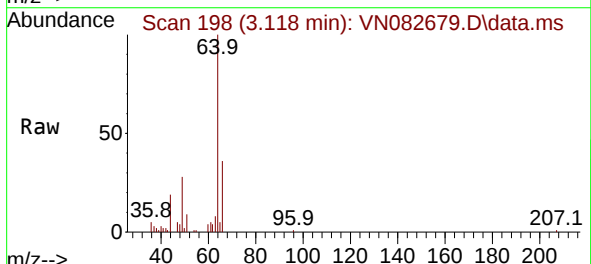
Tgt Ion: 94 Resp: 3140
Ion Ratio Lower Upper
94 100
96 99.6 78.0 117.0

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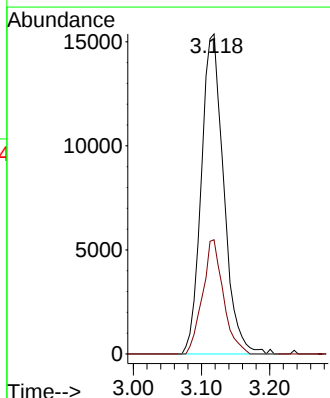
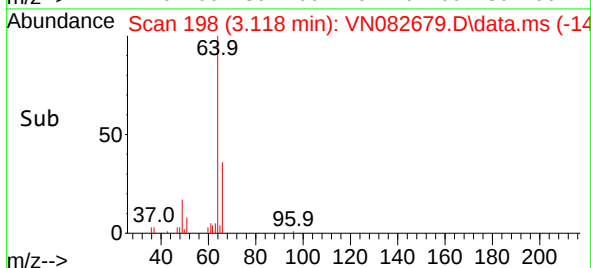
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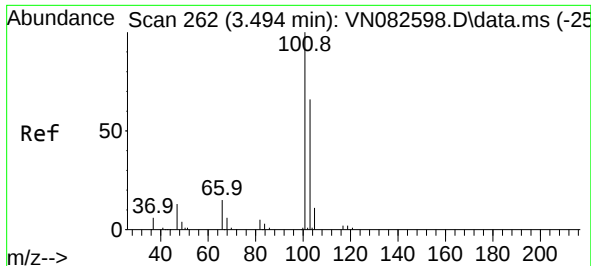


#6
Chloroethane
Concen: 20.530 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion: 64 Resp: 35239
Ion Ratio Lower Upper
64 100
66 35.7 26.6 40.0





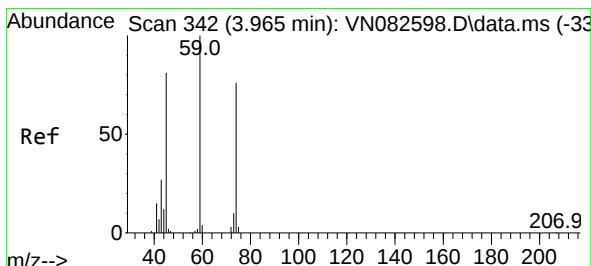
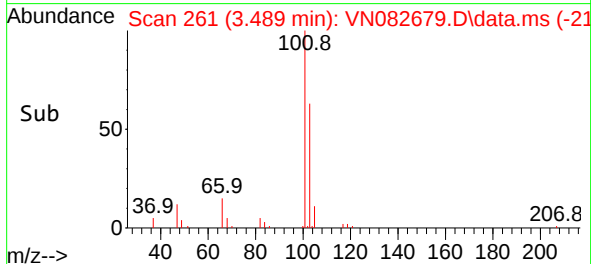
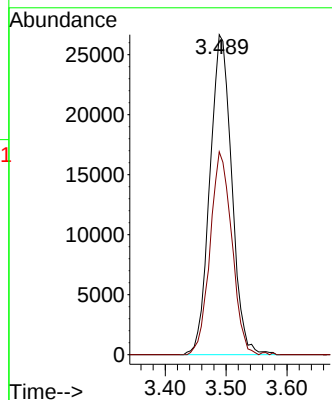
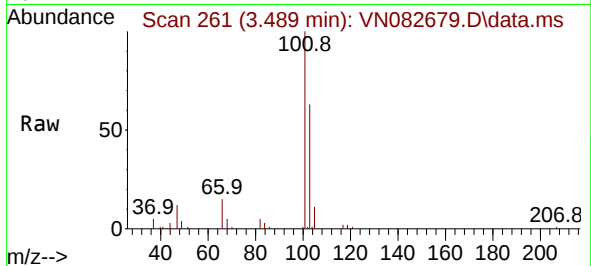
#7
Trichlorofluoromethane
Concen: 21.181 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion:101 Resp: 66510
Ion Ratio Lower Upper
101 100
103 63.4 52.7 79.1

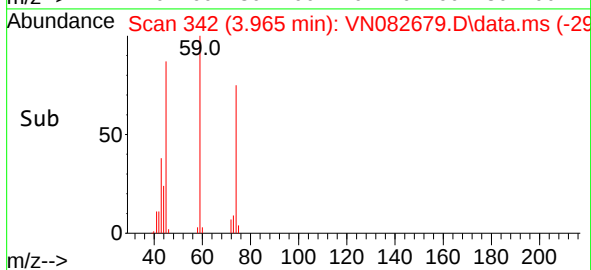
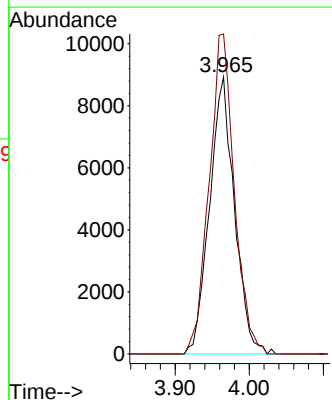
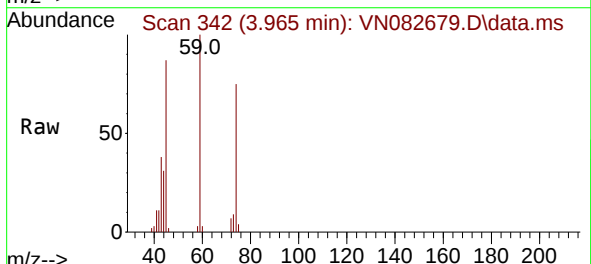
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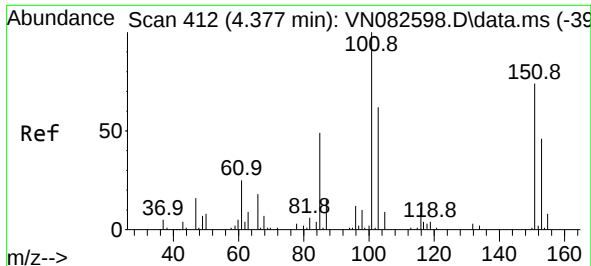
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#8
Diethyl Ether
Concen: 19.546 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 74 Resp: 20905
Ion Ratio Lower Upper
74 100
45 117.0 55.5 166.3





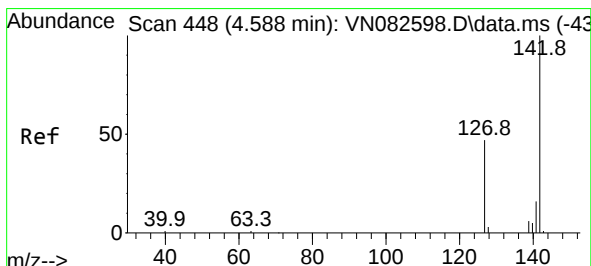
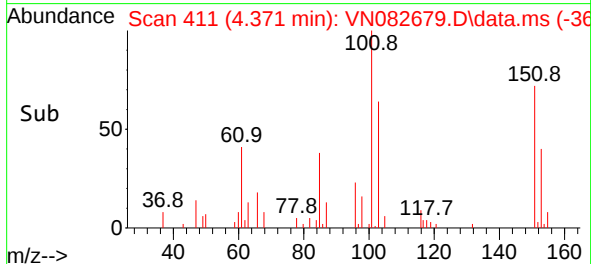
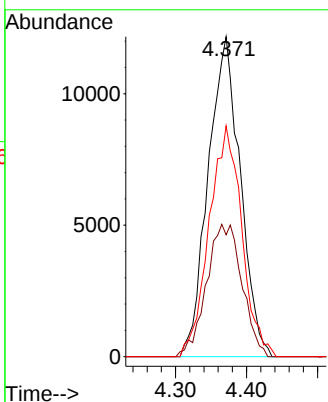
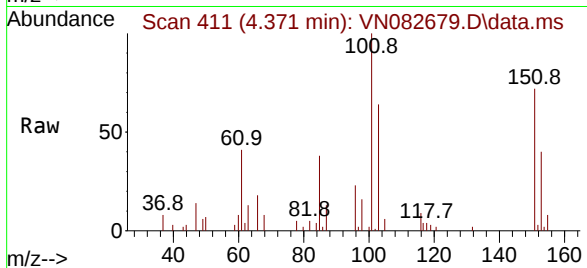
#9
1,1,2-Trichlorotrifluoroethane
Concen: 21.723 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion:101 Resp: 3821
Ion Ratio Lower Upper
101 100
85 45.6 38.3 57.5
151 73.4 59.3 88.9

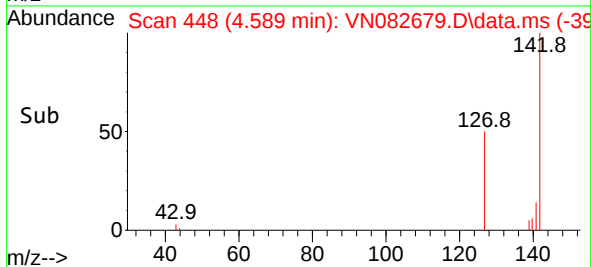
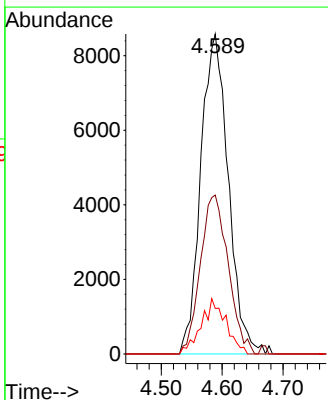
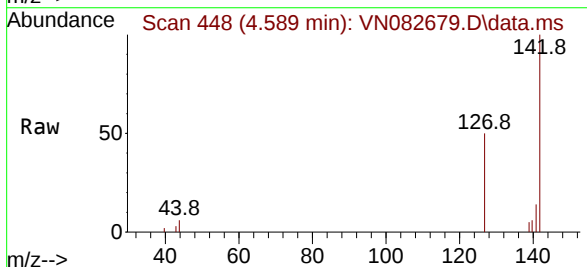
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#10
Methyl Iodide
Concen: 16.064 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:142 Resp: 26917
Ion Ratio Lower Upper
142 100
127 49.6 37.5 56.3
141 14.2 13.1 19.7





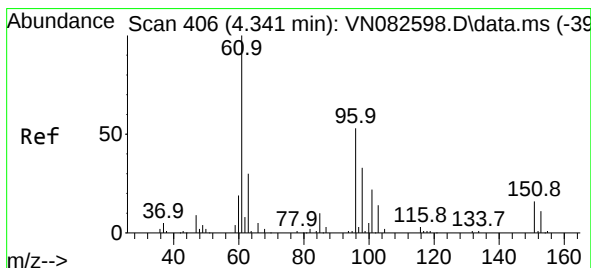
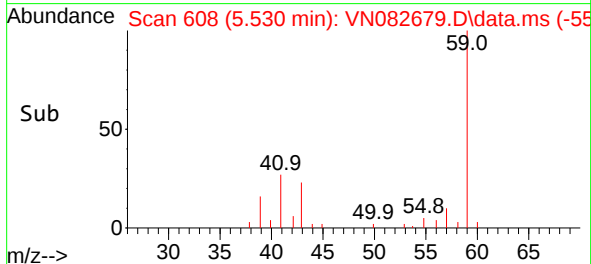
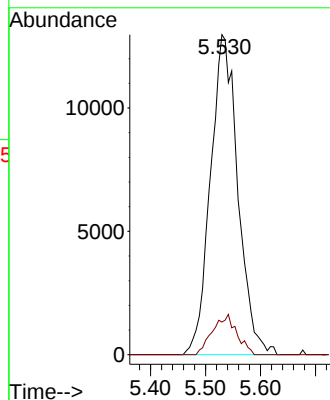
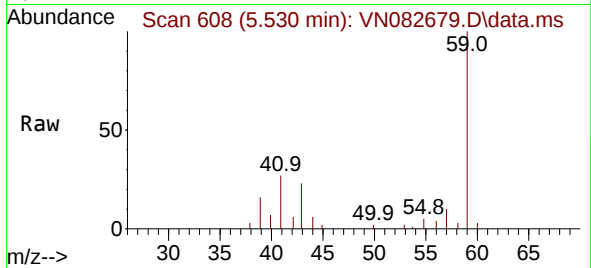
#11
Tert butyl alcohol
Concen: 113.400 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 59 Resp: 4496
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

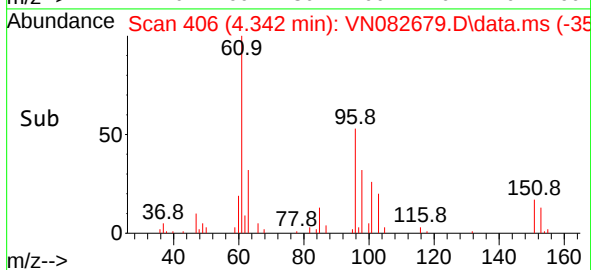
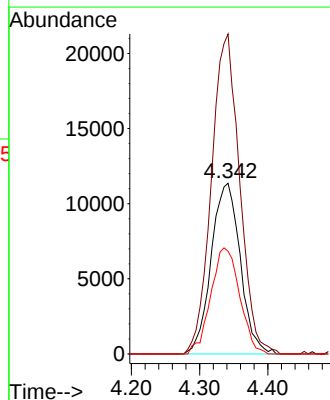
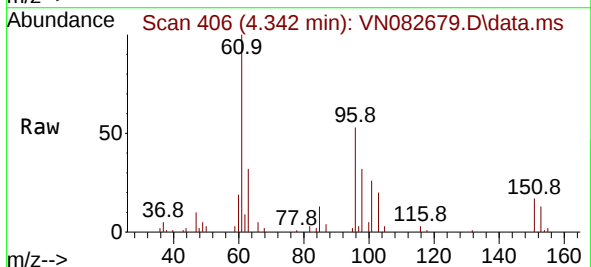
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#12
1,1-Dichloroethene
Concen: 20.022 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 96 Resp: 33679
Ion Ratio Lower Upper
96 100
61 187.4 149.7 224.5
98 60.2 50.1 75.1





#13

Acrolein

Concen: 85.504 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

Tgt Ion: 56 Resp: 3453

Ion Ratio Lower Upper

56 100

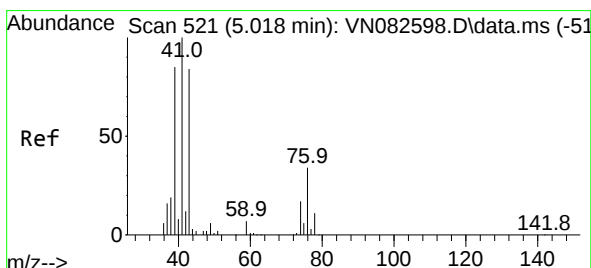
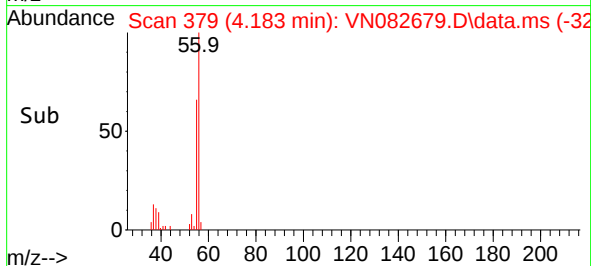
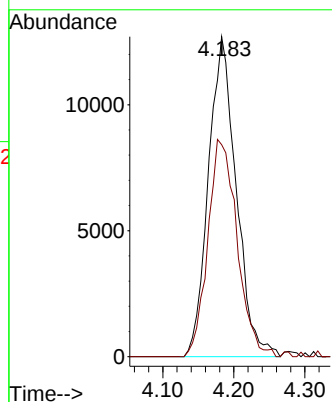
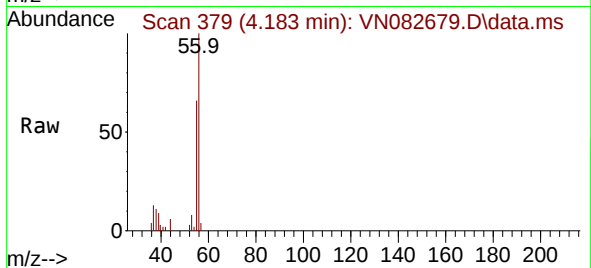
55 71.3 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#14

Allyl chloride

Concen: 20.016 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

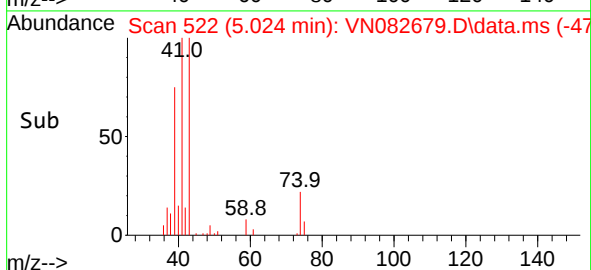
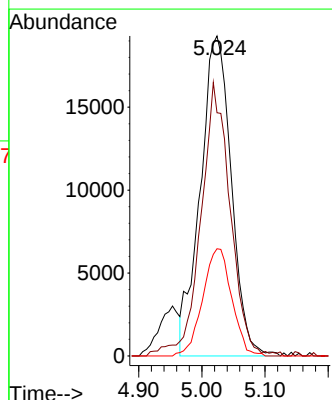
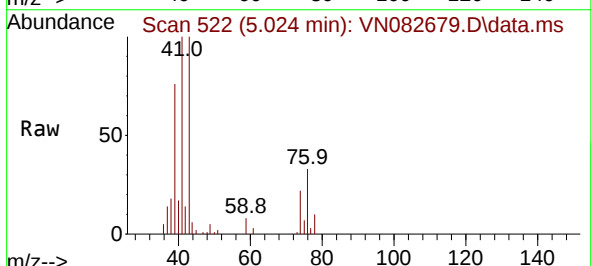
Tgt Ion: 41 Resp: 65850

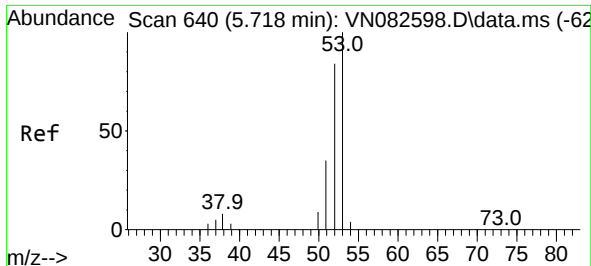
Ion Ratio Lower Upper

41 100

39 80.8 67.8 101.6

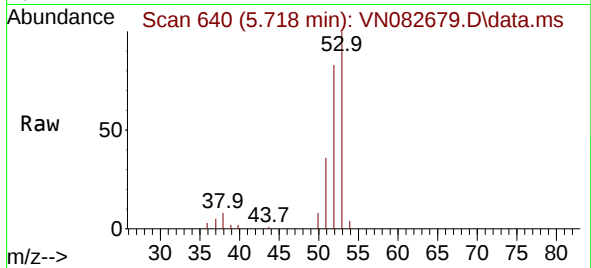
76 31.4 25.8 38.8





#15
Acrylonitrile
Concen: 115.951 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

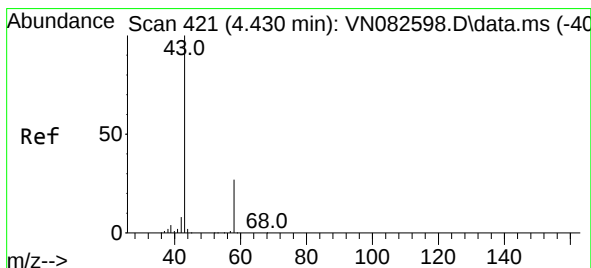
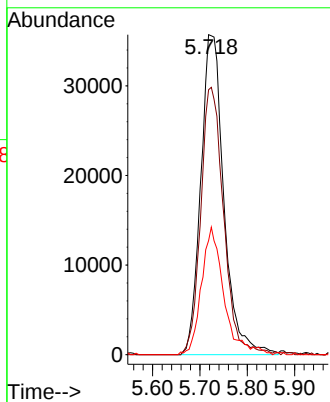
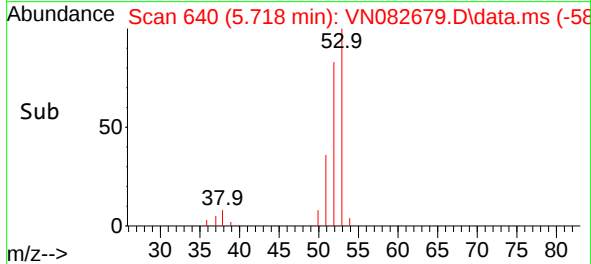
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 53 Resp: 12136
Ion Ratio Lower Upper
53 100
52 82.8 66.6 100.0
51 38.7 30.1 45.1

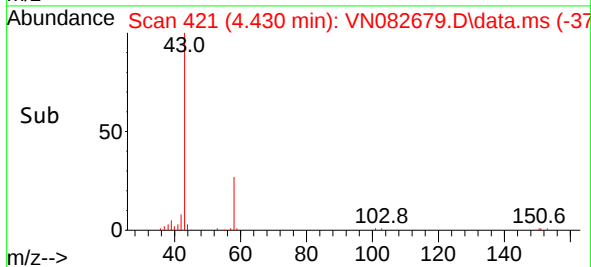
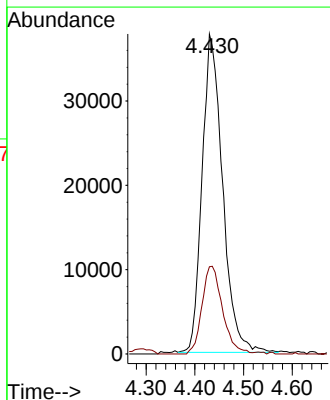
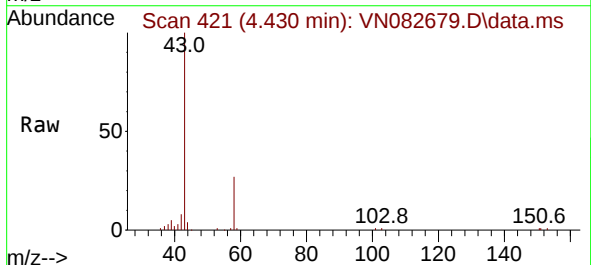
Manual Integrations
APPROVED

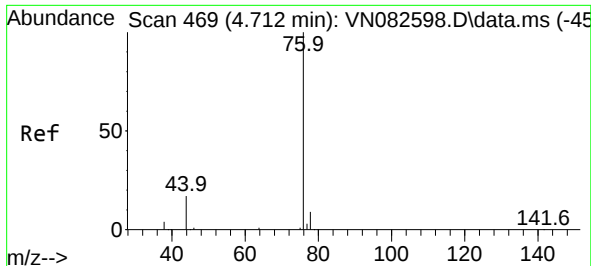
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#16
Acetone
Concen: 100.085 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 43 Resp: 110277
Ion Ratio Lower Upper
43 100
58 27.4 21.8 32.6





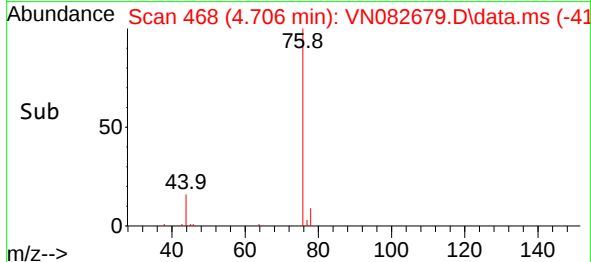
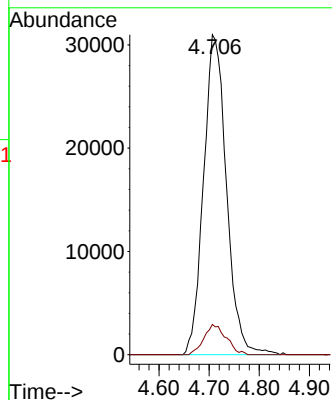
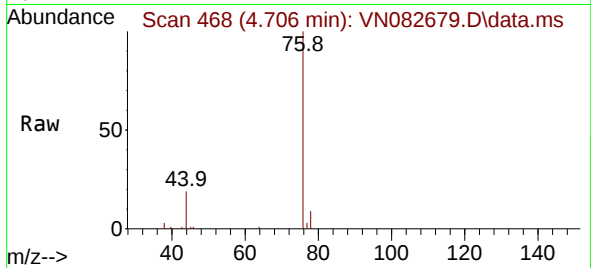
#17
Carbon Disulfide
Concen: 18.423 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 76 Resp: 9841
Ion Ratio Lower Upper
76 100
78 9.4 7.2 10.8

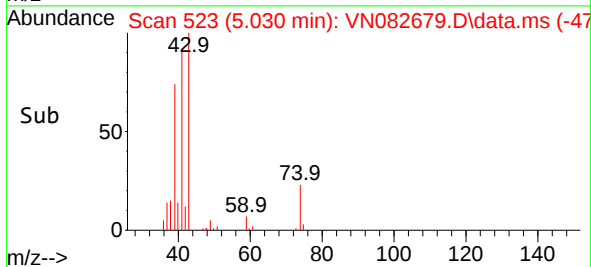
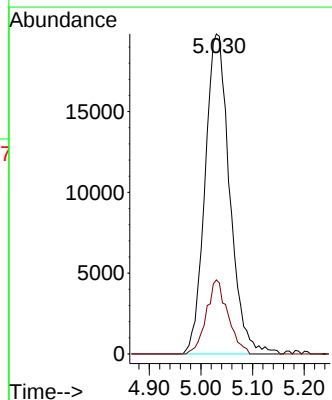
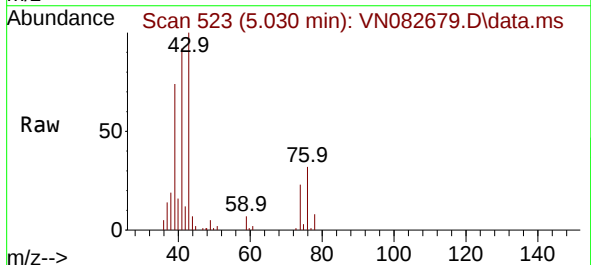
Manual Integrations
APPROVED

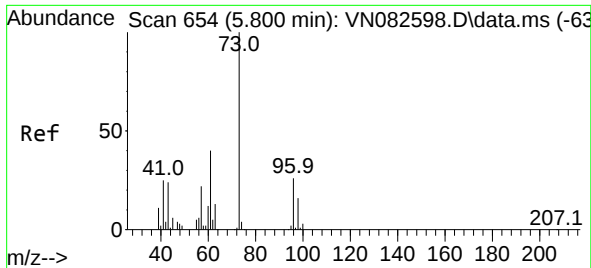
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#18
Methyl Acetate
Concen: 24.326 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

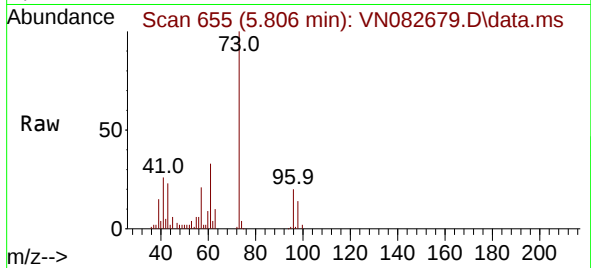
Tgt Ion: 43 Resp: 65554
Ion Ratio Lower Upper
43 100
74 20.3 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 21.417 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

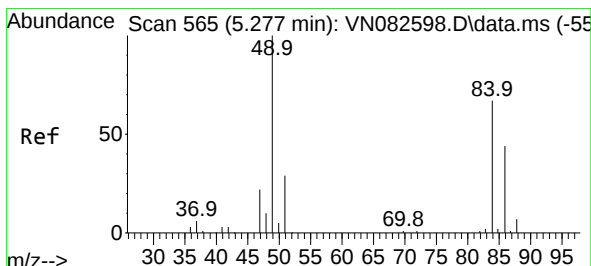
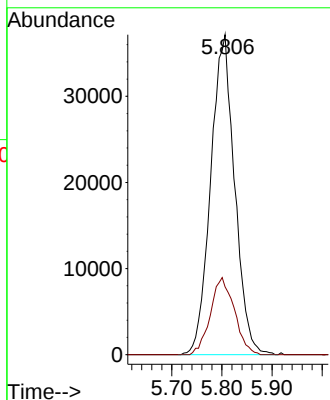
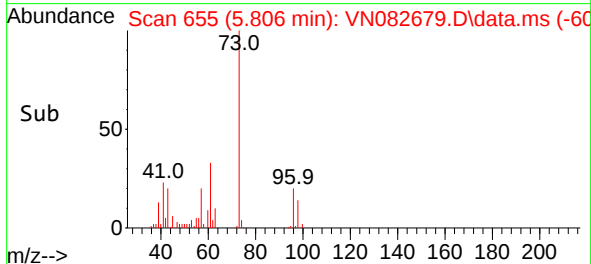
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 73 Resp: 123320
Ion Ratio Lower Upper
73 100
57 21.2 17.9 26.9

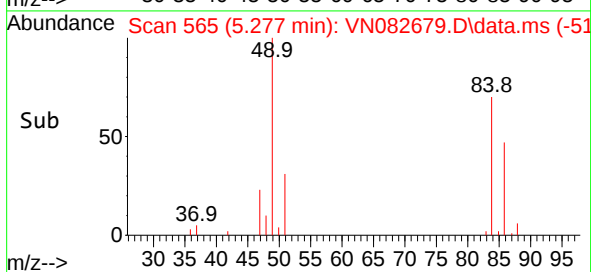
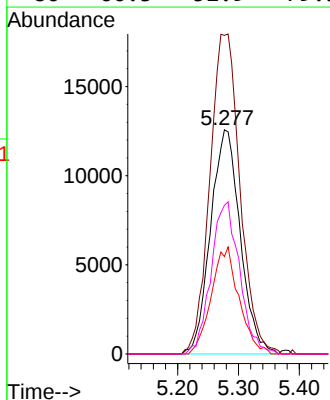
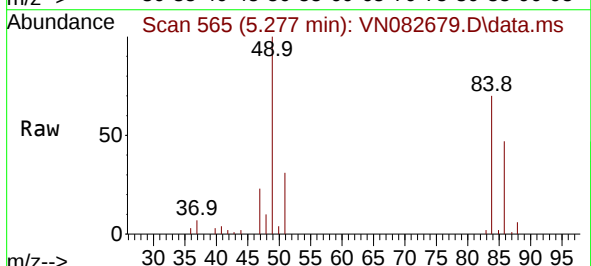
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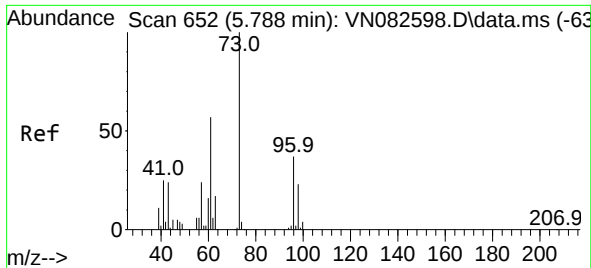
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#20
Methylene Chloride
Concen: 21.989 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

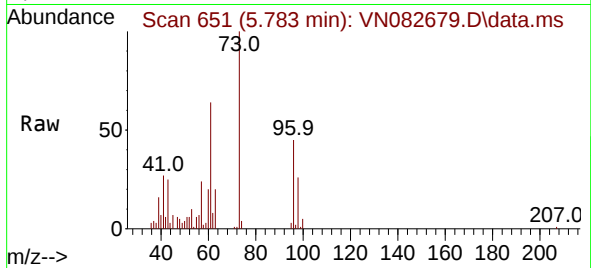
Tgt Ion: 84 Resp: 42596
Ion Ratio Lower Upper
84 100
49 142.1 119.6 179.4
51 43.5 34.8 52.2
86 66.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 20.421 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

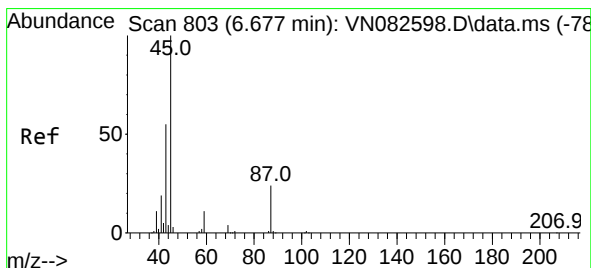
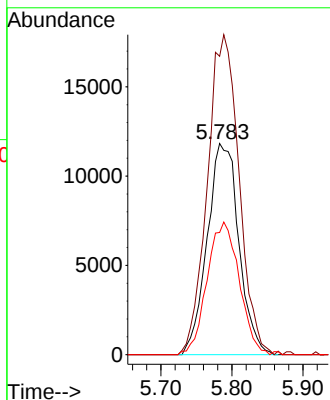
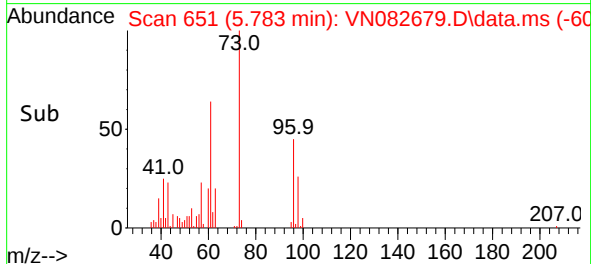
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 96 Resp: 36508
Ion Ratio Lower Upper
96 100
61 141.3 123.4 185.2
98 57.9 49.3 73.9

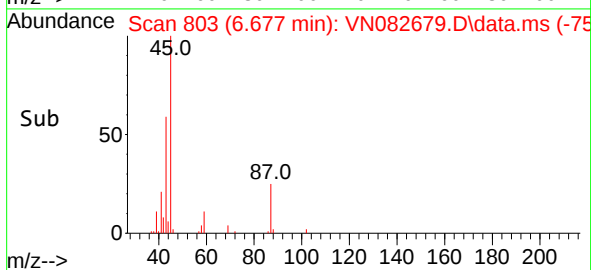
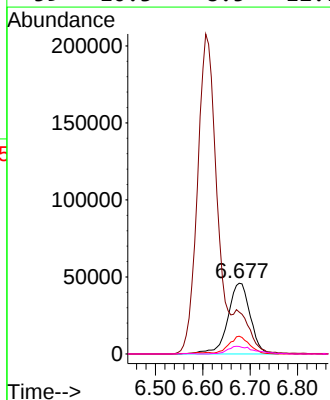
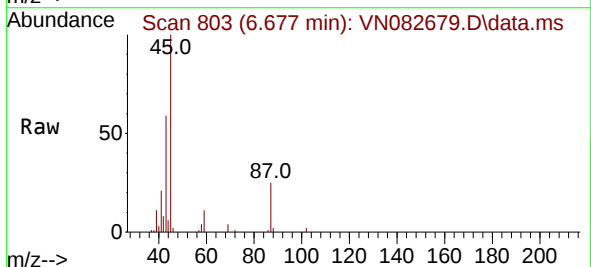
Manual Integrations
APPROVED

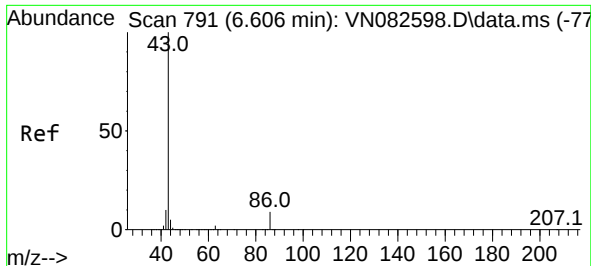
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#22
Diisopropyl ether
Concen: 21.805 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

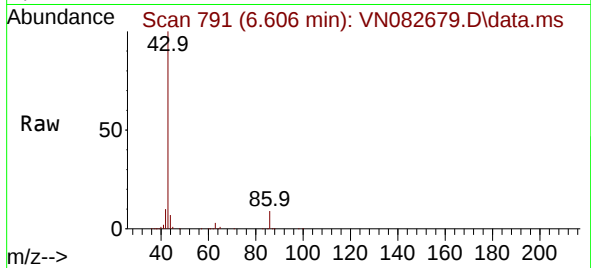
Tgt Ion: 45 Resp: 150440
Ion Ratio Lower Upper
45 100
43 57.8 44.0 66.0
87 25.2 19.7 29.5
59 10.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 106.687 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

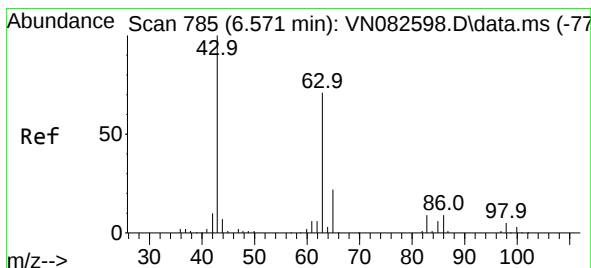
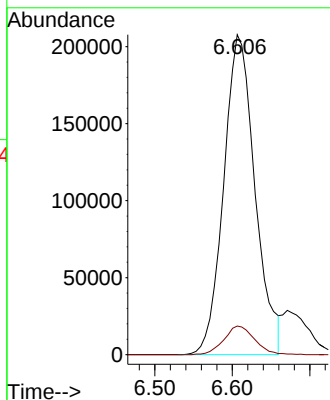
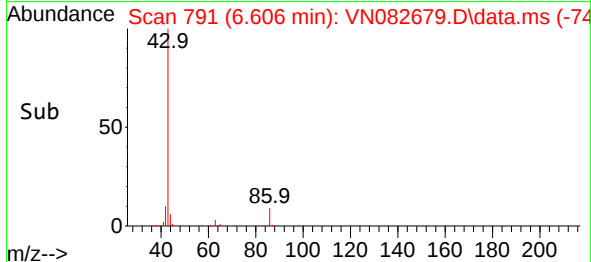
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01



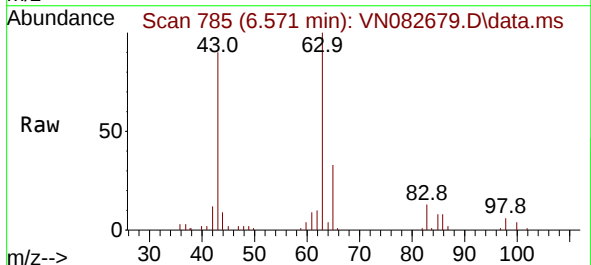
Tgt Ion: 43 Resp: 58369
 Ion Ratio Lower Upper
 43 100
 86 8.9 7.3 10.9

Manual Integrations
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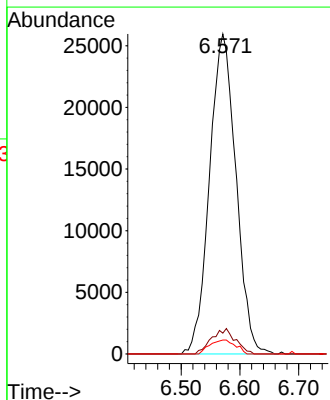
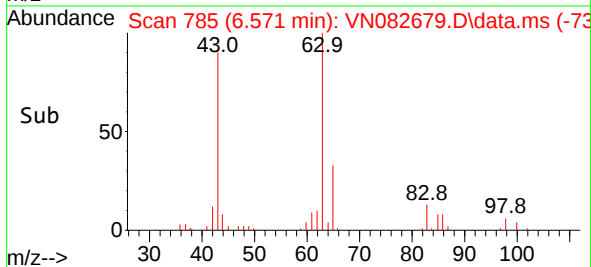
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

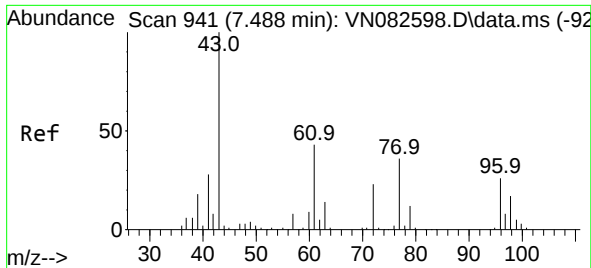


#24
 1,1-Dichloroethane
 Concen: 21.672 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33



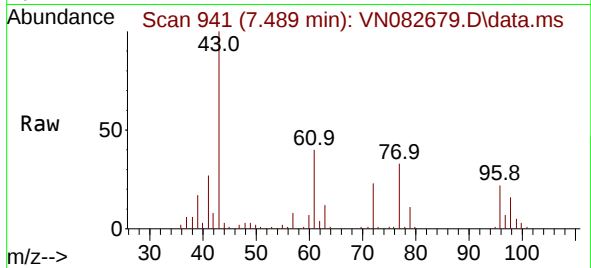
Tgt Ion: 63 Resp: 80997
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.3 9.9
 100 4.4 2.0 6.0





#25
2-Butanone
Concen: 112.659 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

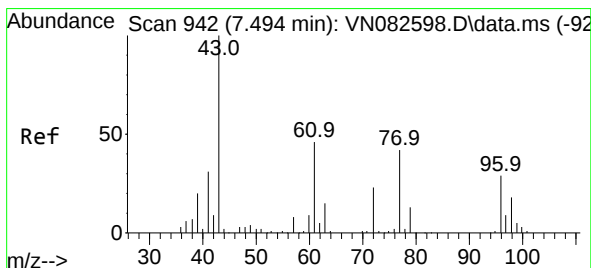
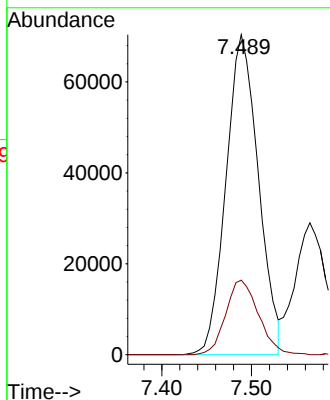
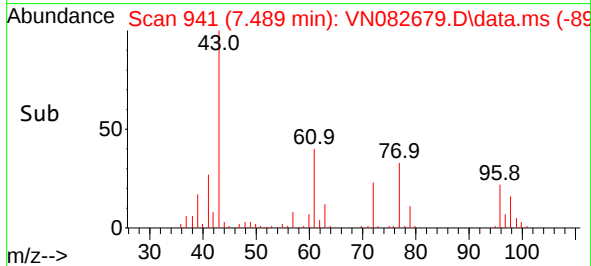
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



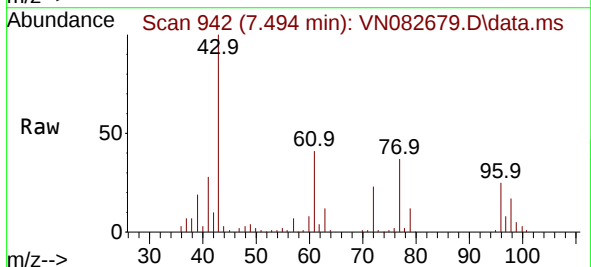
Tgt Ion: 43 Resp: 17643
Ion Ratio Lower Upper
43 100
72 23.3 18.2 27.2

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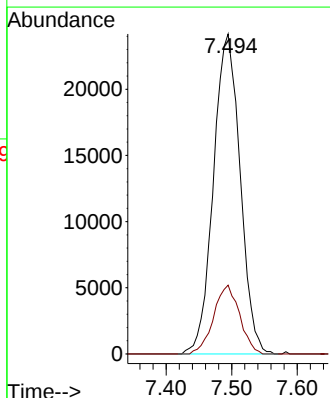
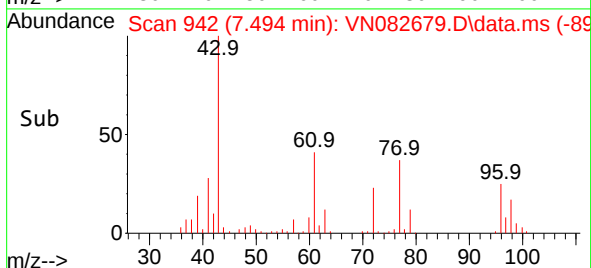
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

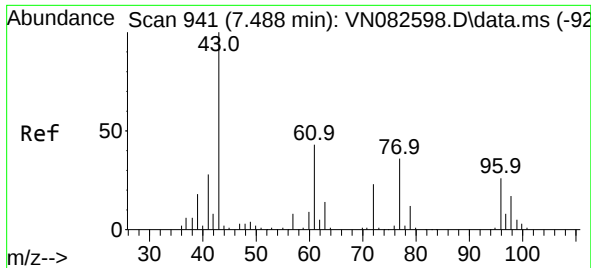


#26
2,2-Dichloropropane
Concen: 21.069 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



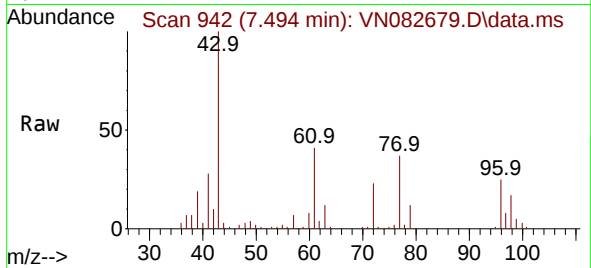
Tgt Ion: 77 Resp: 68311
Ion Ratio Lower Upper
77 100
97 20.9 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 19.974 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

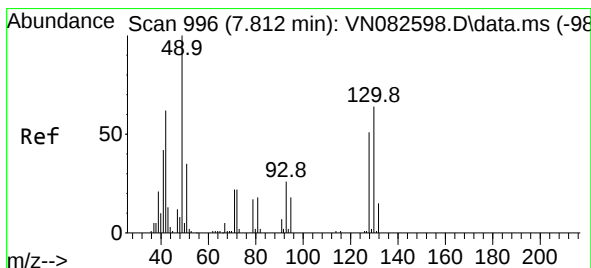
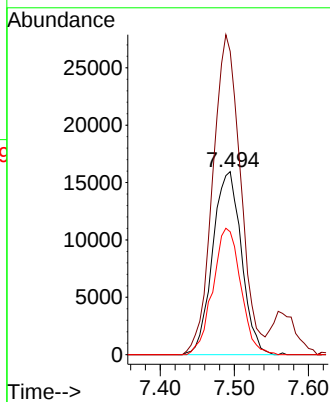
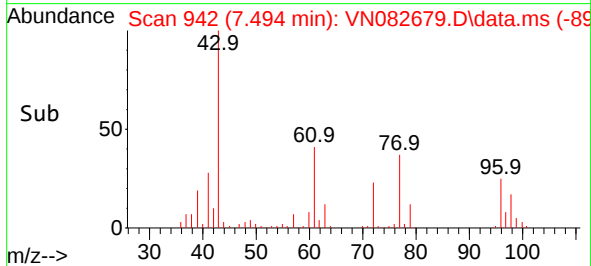
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01



Tgt Ion: 96 Resp: 43020
 Ion Ratio Lower Upper
 96 100
 61 169.5 0.0 329.6
 98 67.3 0.0 128.6

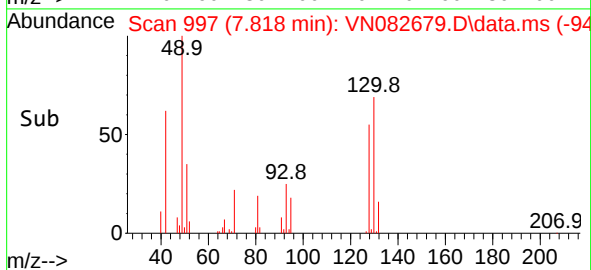
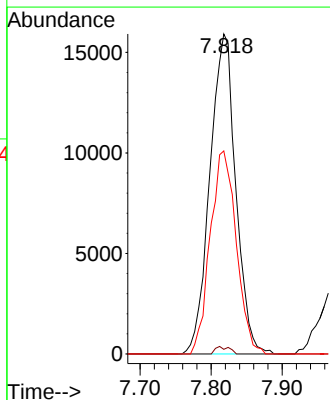
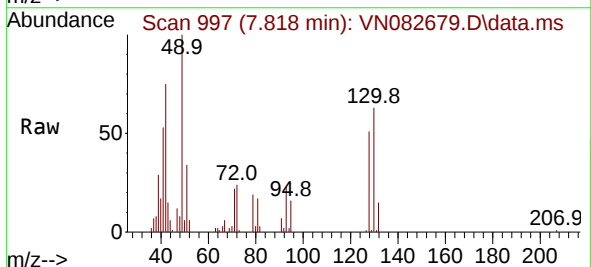
Manual Integrations
 APPROVED

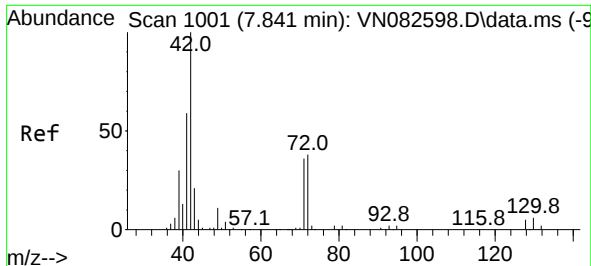
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024



#28
 Bromochloromethane
 Concen: 23.604 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

Tgt Ion: 49 Resp: 40259
 Ion Ratio Lower Upper
 49 100
 129 1.2 0.0 3.8
 130 63.9 50.5 75.7





#29

Tetrahydrofuran

Concen: 124.153 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

Tgt Ion: 42 Resp: 11903

Ion Ratio Lower Upper

42 100

72 36.7 30.0 45.0

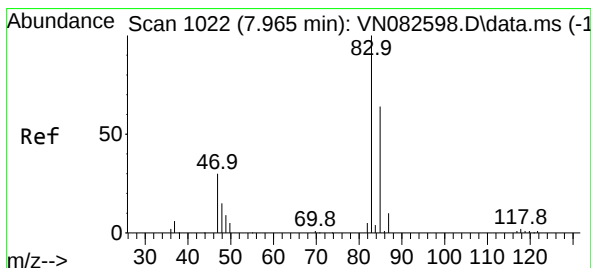
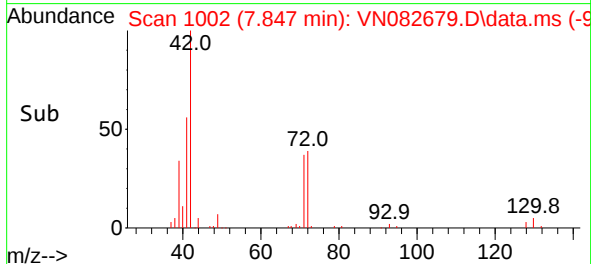
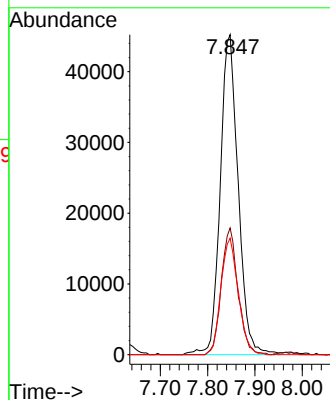
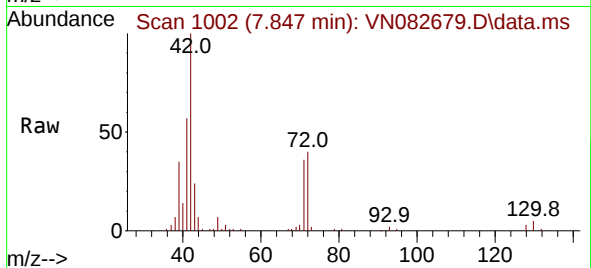
71 35.2 28.3 42.5

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#30

Chloroform

Concen: 22.269 ug/l

RT: 7.971 min Scan# 1023

Delta R.T. 0.006 min

Lab File: VN082679.D

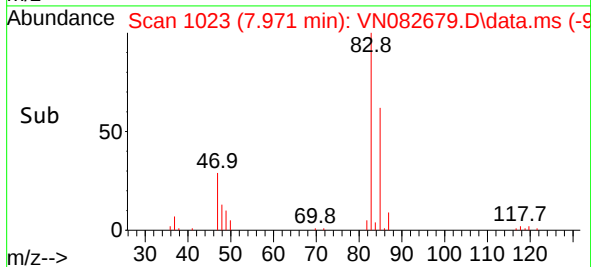
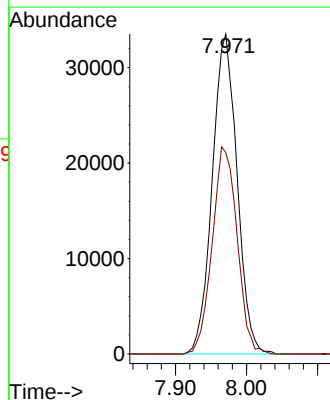
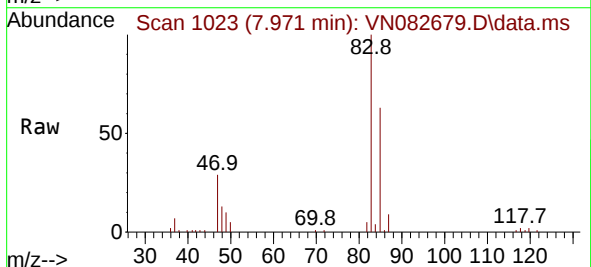
Acq: 21 Jun 2024 15:33

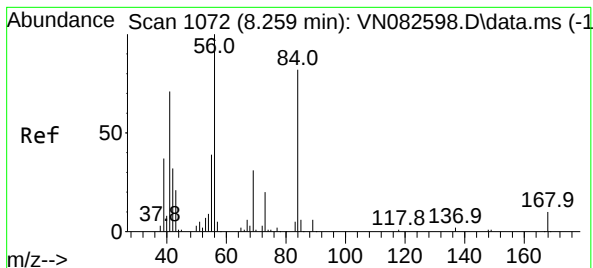
Tgt Ion: 83 Resp: 81186

Ion Ratio Lower Upper

83 100

85 63.0 50.9 76.3





#31

Cyclohexane

Concen: 18.828 ug/l

RT: 8.259 min Scan# 1072

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

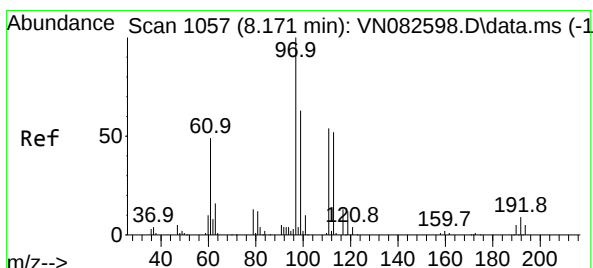
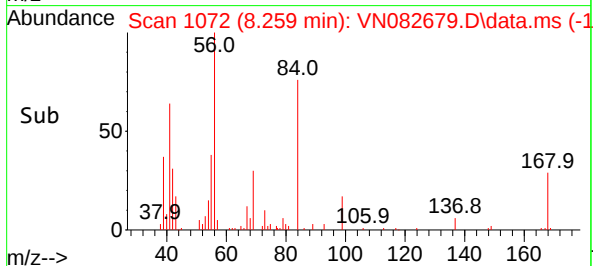
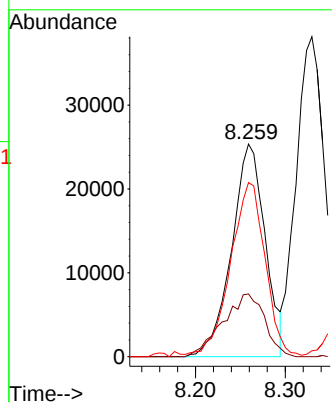
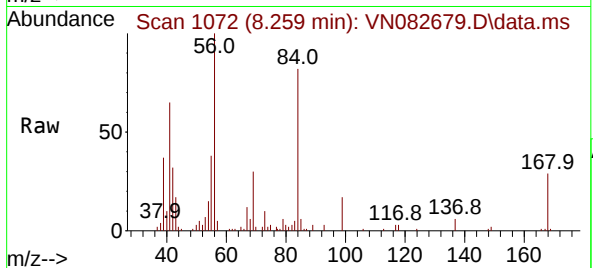
Tgt Ion:	56	Resp:	6583
Ion Ratio	Lower	Upper	
56	100		
69	29.5	24.5	36.7
84	80.7	66.0	99.0

Manual Integrations

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Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#32

1,1,1-Trichloroethane

Concen: 21.821 ug/l

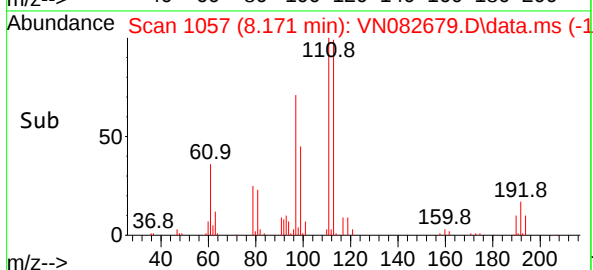
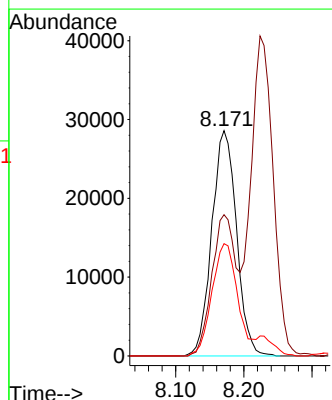
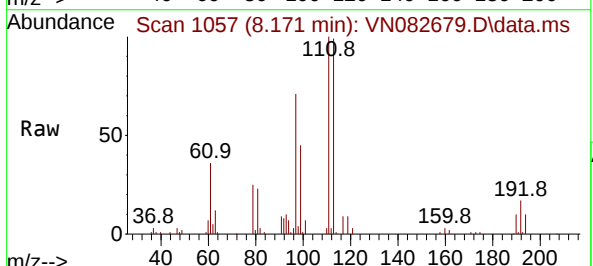
RT: 8.171 min Scan# 1057

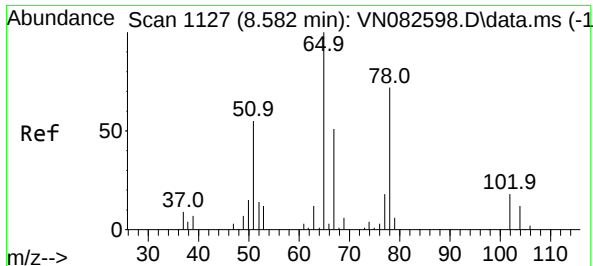
Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Tgt Ion:	97	Resp:	72140
Ion Ratio	Lower	Upper	
97	100		
99	61.4	52.0	78.0
61	52.6	42.1	63.1





#33

1,2-Dichloroethane-d4

Concen: 56.292 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

Tgt Ion: 65 Resp: 13638

Ion Ratio Lower Upper

65 100

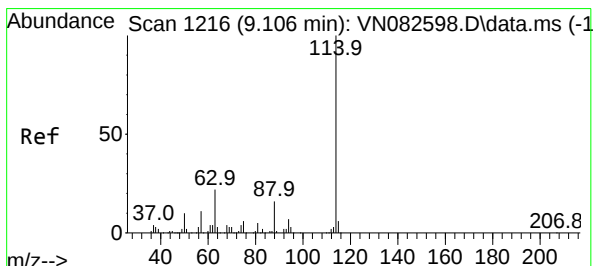
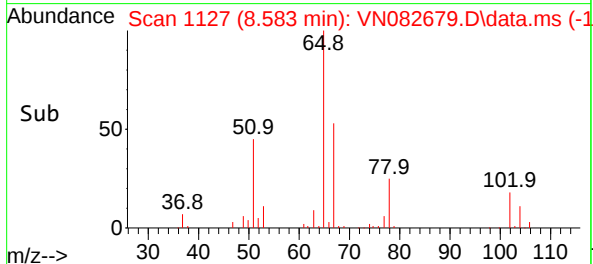
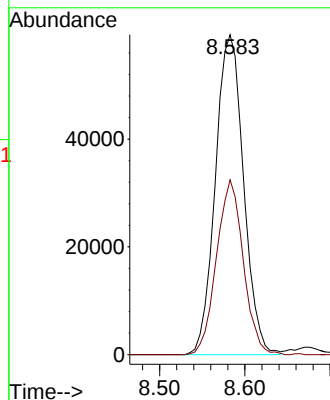
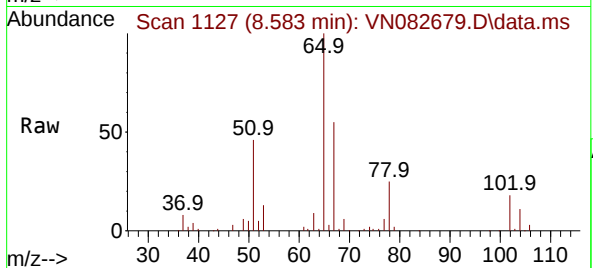
67 52.0 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

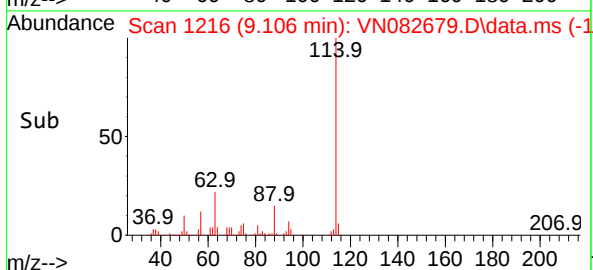
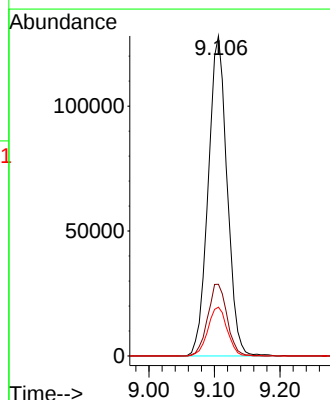
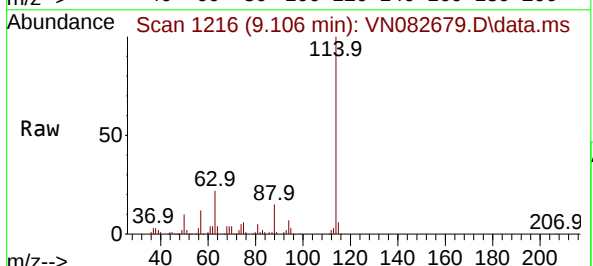
Tgt Ion:114 Resp: 256279

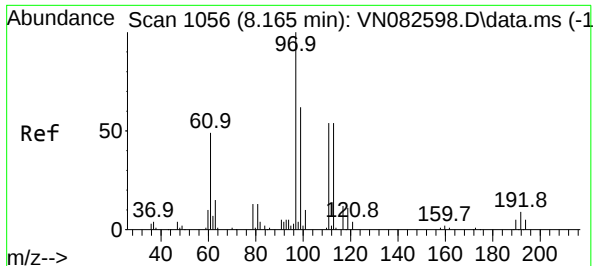
Ion Ratio Lower Upper

114 100

63 22.4 0.0 44.6

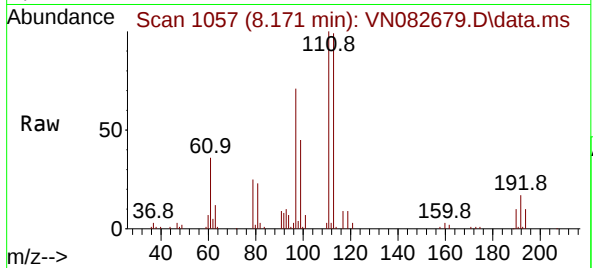
88 15.3 0.0 31.4





#35
Dibromofluoromethane
Concen: 53.827 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

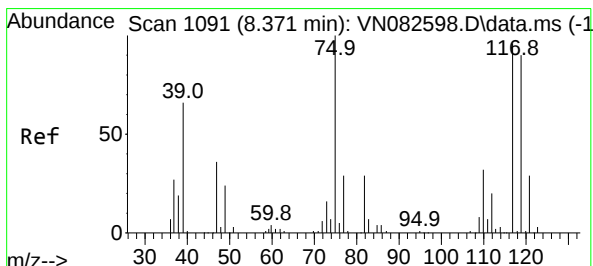
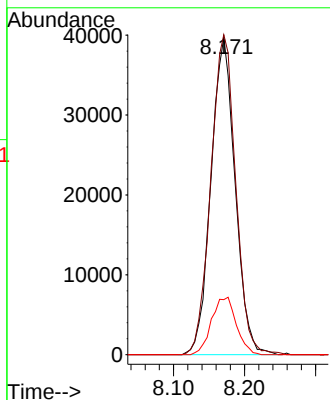
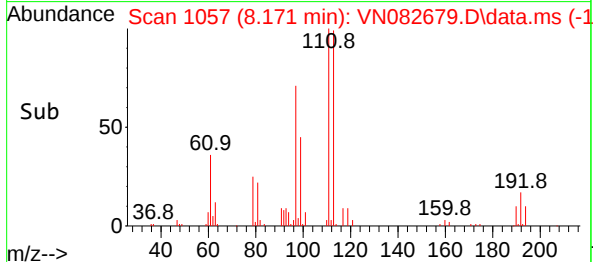
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



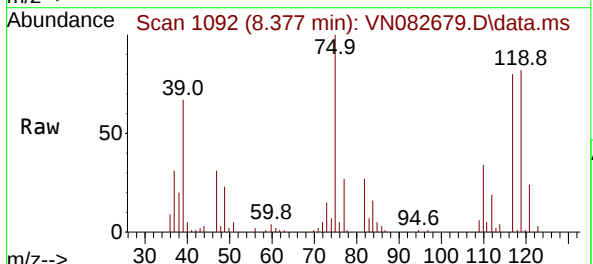
Tgt Ion: 113 Resp: 9358
Ion Ratio Lower Upper
113 100
111 103.7 82.4 123.6
192 18.6 14.9 22.3

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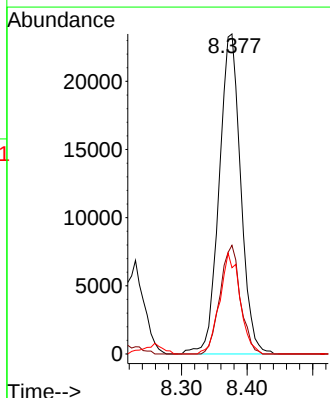
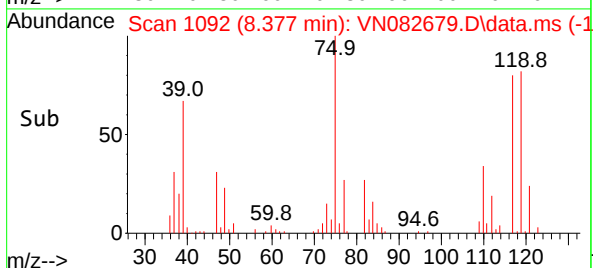
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#36
1,1-Dichloropropene
Concen: 20.595 ug/l
RT: 8.377 min Scan# 1092
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



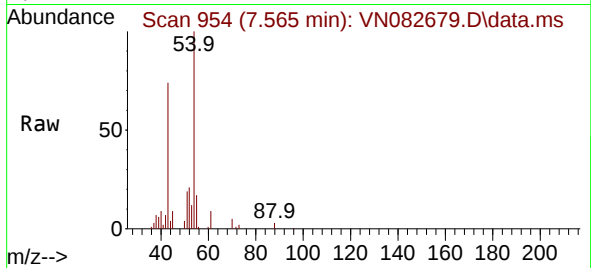
Tgt Ion: 75 Resp: 53526
Ion Ratio Lower Upper
75 100
110 32.0 16.3 48.9
77 29.9 24.6 37.0





#37
Ethyl Acetate
Concen: 21.531 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

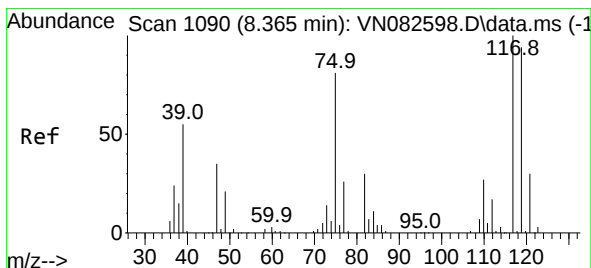
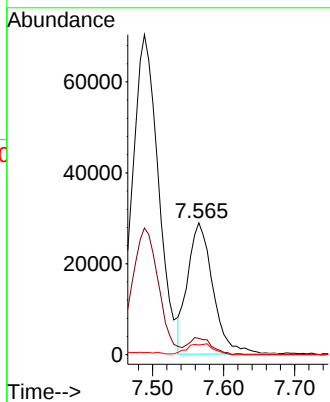
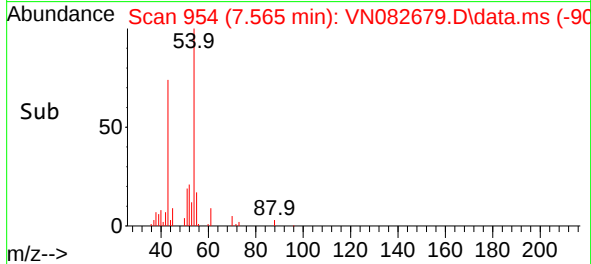
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 43 Resp: 7128
Ion Ratio Lower Upper
43 100
61 12.1 9.3 13.9
70 8.6 7.0 10.6

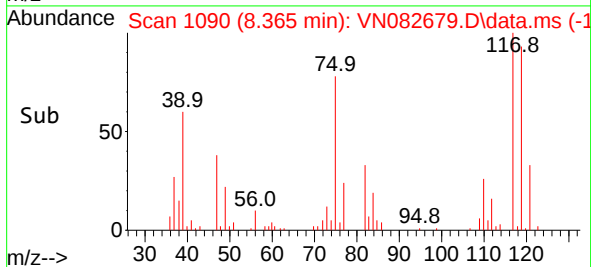
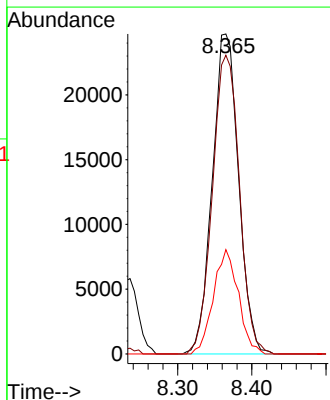
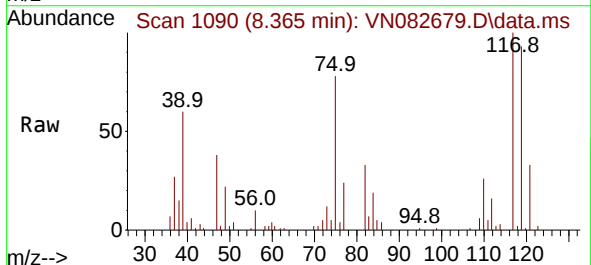
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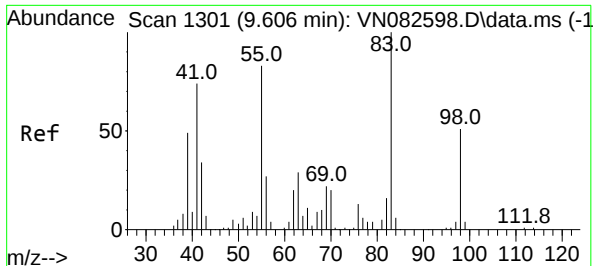
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#38
Carbon Tetrachloride
Concen: 20.806 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

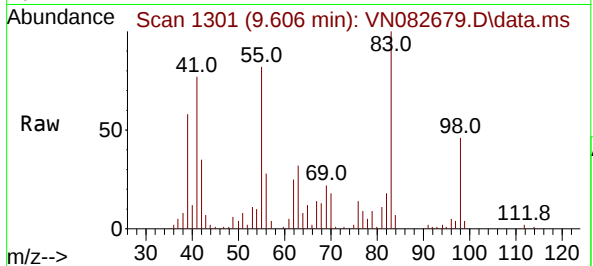
Tgt Ion:117 Resp: 60940
Ion Ratio Lower Upper
117 100
119 93.4 74.9 112.3
121 32.6 24.3 36.5





#39
Methylcyclohexane
Concen: 18.973 ug/l
RT: 9.606 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

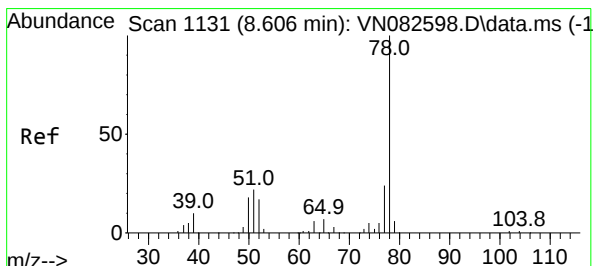
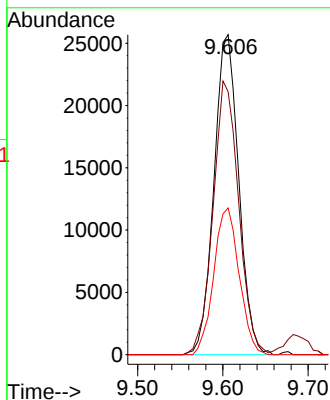
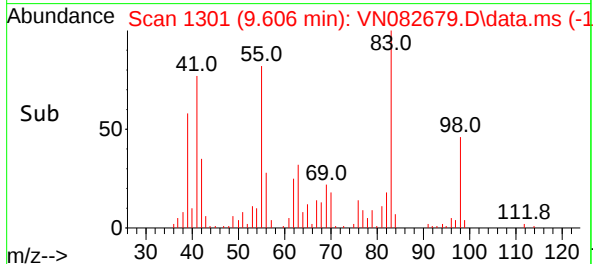
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 83 Resp: 51894
Ion Ratio Lower Upper
83 100
55 82.2 66.4 99.6
98 45.9 40.7 61.1

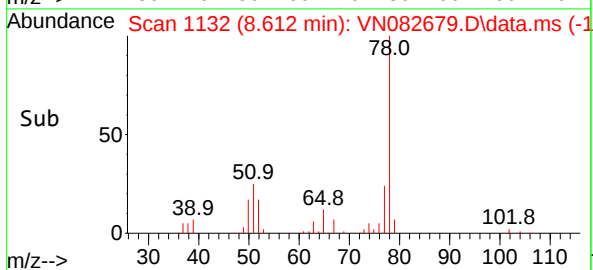
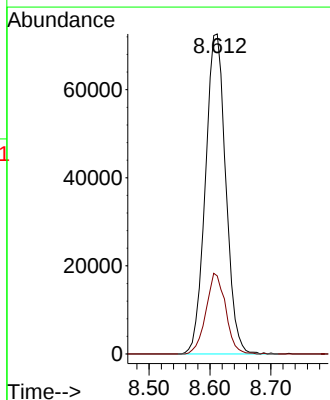
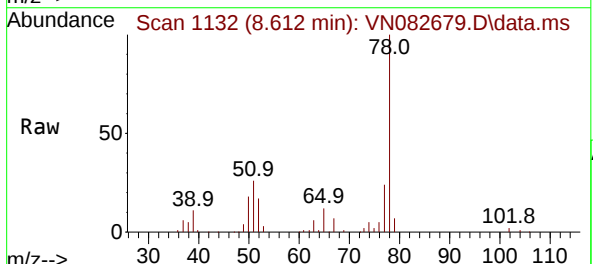
Manual Integrations
APPROVED

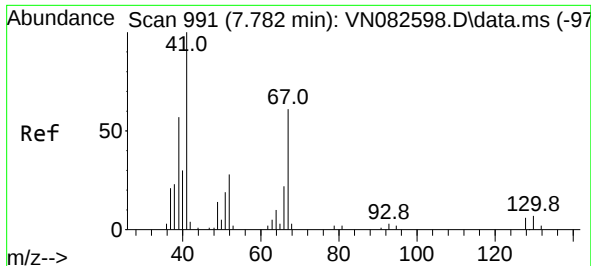
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#40
Benzene
Concen: 21.000 ug/l
RT: 8.612 min Scan# 1132
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 78 Resp: 168646
Ion Ratio Lower Upper
78 100
77 24.4 19.0 28.4





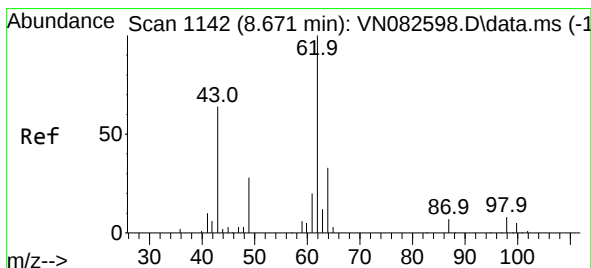
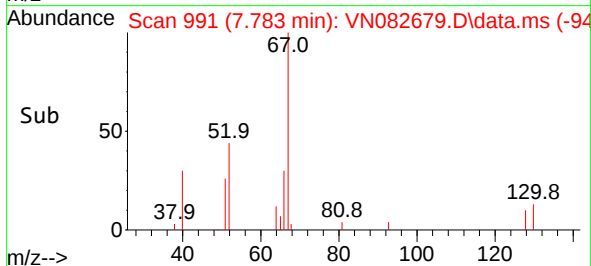
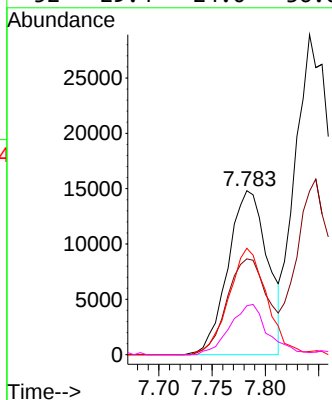
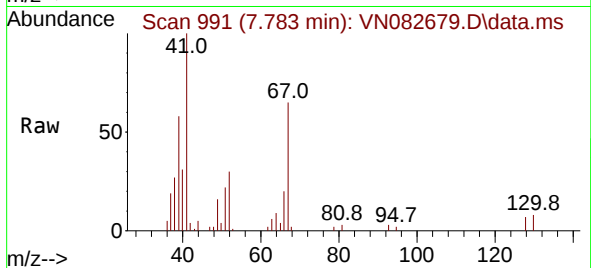
#41
Methacrylonitrile
Concen: 22.742 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 41	Resp: 3848
Ion Ratio	Lower Upper
41	100
39	59.8 45.5 68.3
67	62.6 50.5 75.7
52	29.4 24.0 36.0

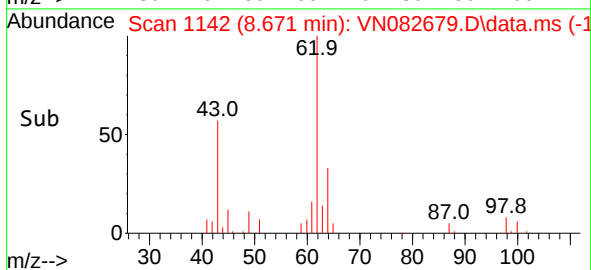
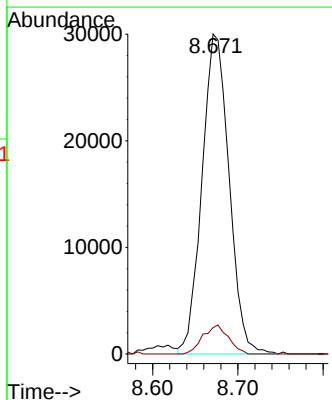
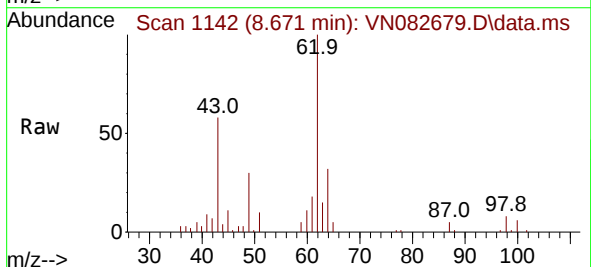
Manual Integrations
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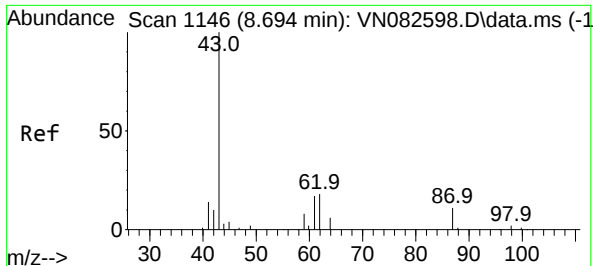
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#42
1,2-Dichloroethane
Concen: 21.702 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

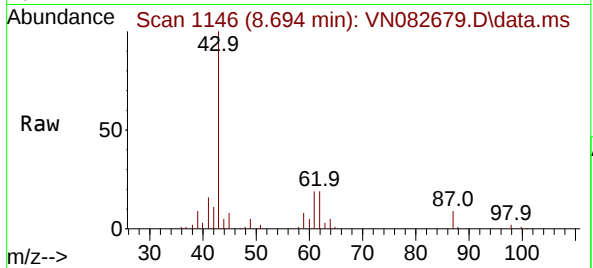
Tgt Ion: 62	Resp: 66291
Ion Ratio	Lower Upper
62	100
98	8.5 0.0 15.8





#43
Isopropyl Acetate
Concen: 21.638 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

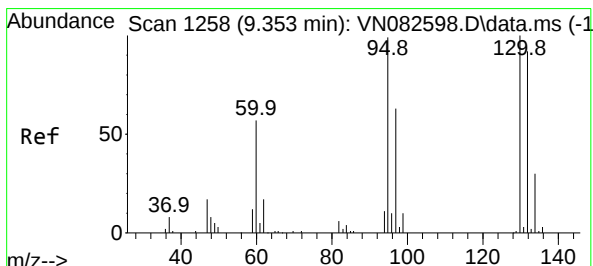
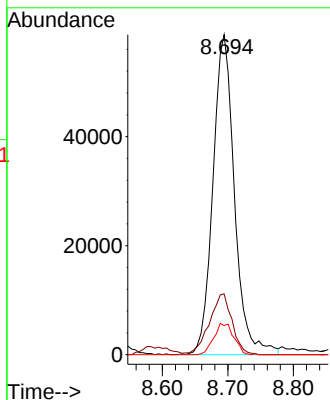
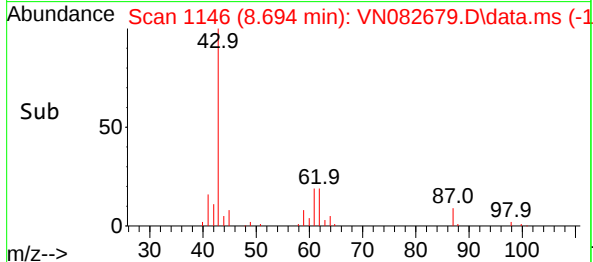
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



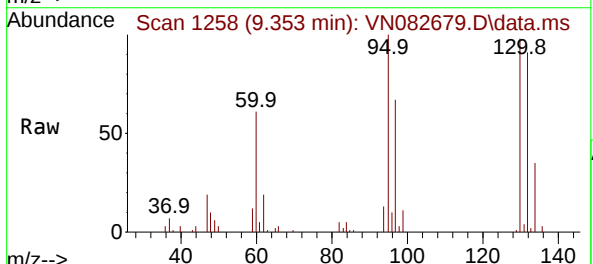
Tgt Ion: 43 Resp: 133875
Ion Ratio Lower Upper
43 100
61 20.0 17.8 26.6
87 9.1 8.2 12.2

Manual Integrations
APPROVED

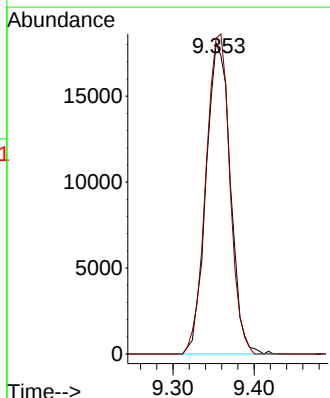
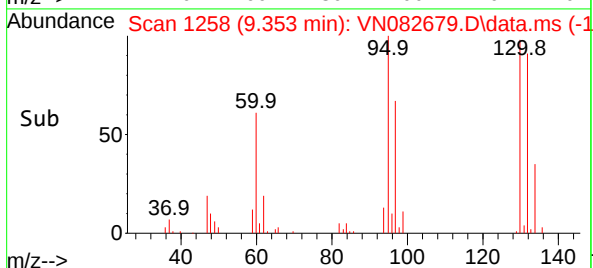
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#44
Trichloroethene
Concen: 20.188 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion:130 Resp: 37645
Ion Ratio Lower Upper
130 100
95 101.7 0.0 197.8





#45

1,2-Dichloropropane

Concen: 21.729 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

Tgt Ion: 63 Resp: 4491

Ion Ratio Lower Upper

63 100

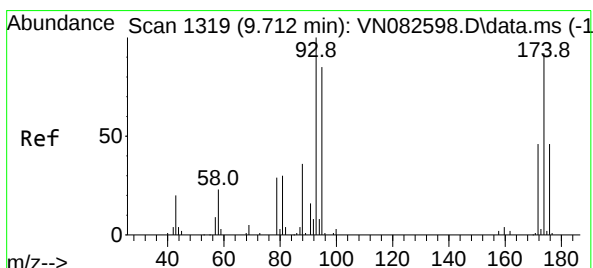
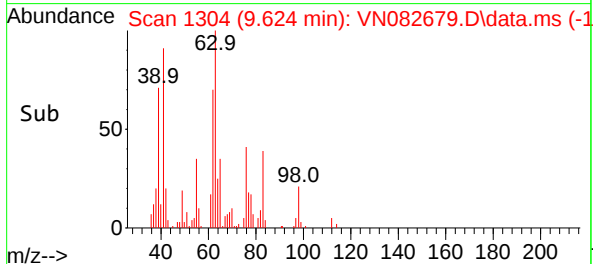
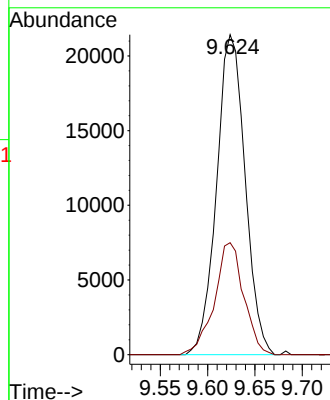
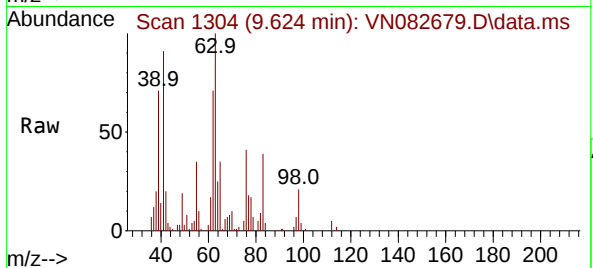
65 35.0 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#46

Dibromomethane

Concen: 22.629 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

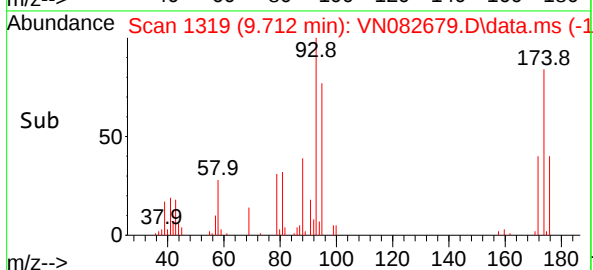
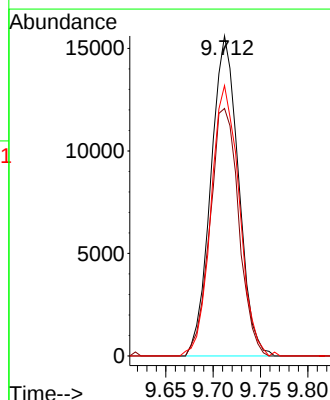
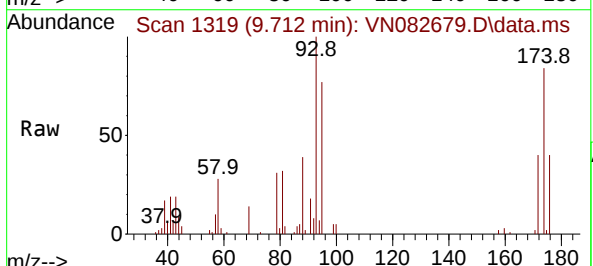
Tgt Ion: 93 Resp: 31707

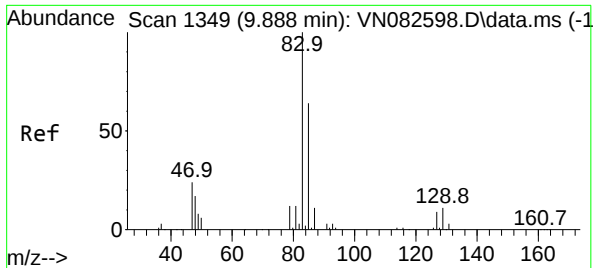
Ion Ratio Lower Upper

93 100

95 80.2 65.8 98.6

174 86.3 71.7 107.5





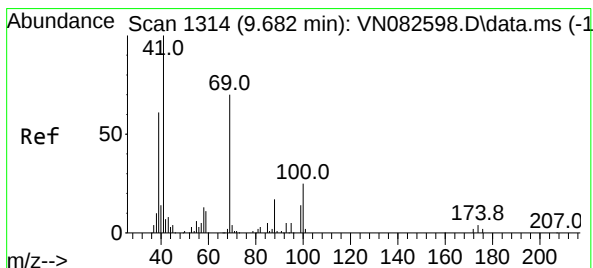
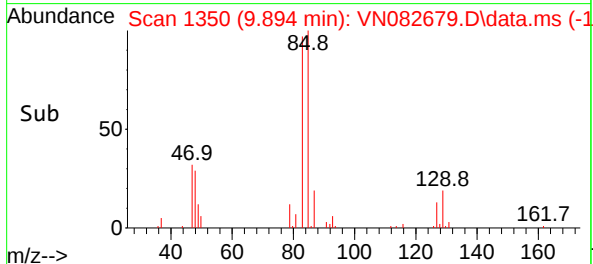
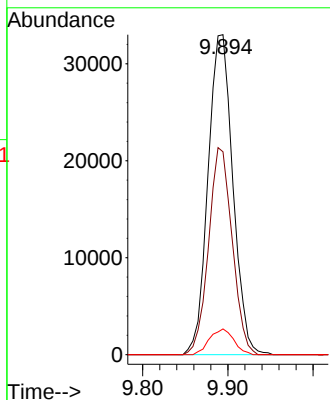
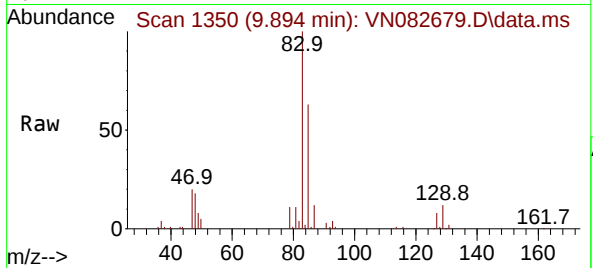
#47
Bromodichloromethane
Concen: 22.374 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 83 Resp: 6683
Ion Ratio Lower Upper
83 100
85 63.4 51.1 76.7
127 8.1 7.2 10.8

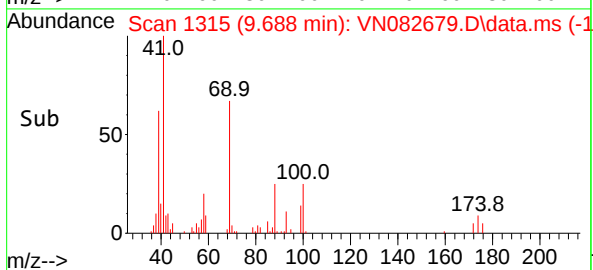
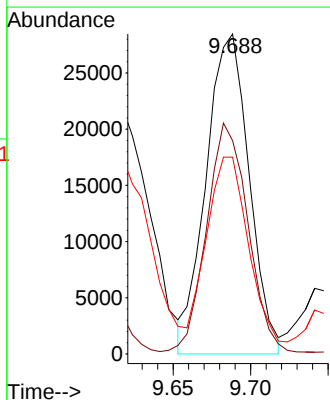
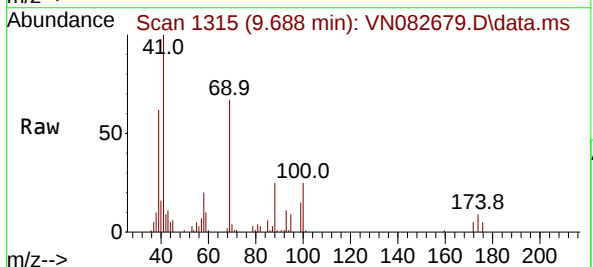
Manual Integrations
APPROVED

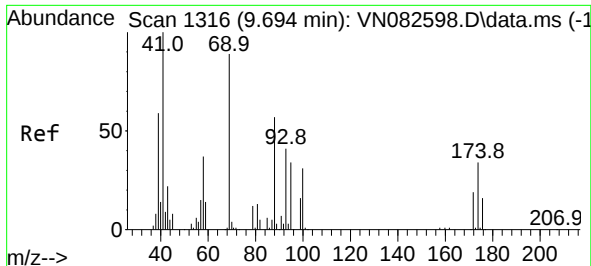
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#48
Methyl methacrylate
Concen: 21.558 ug/l
RT: 9.688 min Scan# 1315
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 41 Resp: 54984
Ion Ratio Lower Upper
41 100
69 70.3 56.3 84.5
39 62.0 50.3 75.5





#49

1,4-Dioxane

Concen: 495.902 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

Tgt Ion: 88 Resp: 19784

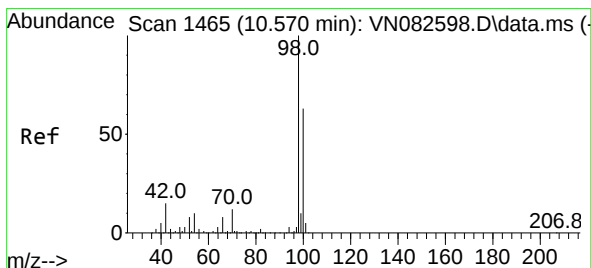
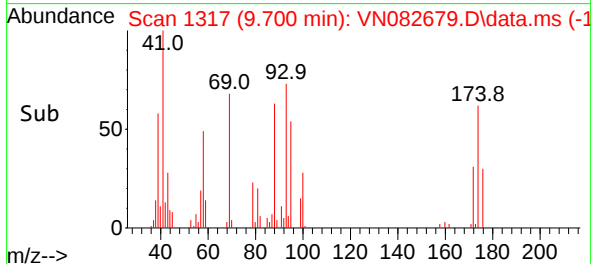
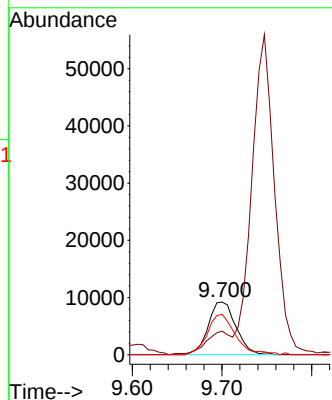
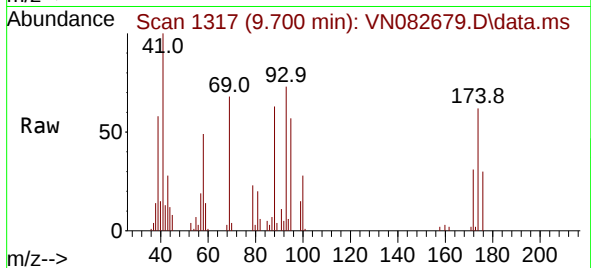
Ion	Ratio	Lower	Upper
88	100		
43	41.0	27.8	41.8
58	77.7	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#50

Toluene-d8

Concen: 53.919 ug/l

RT: 10.571 min Scan# 1465

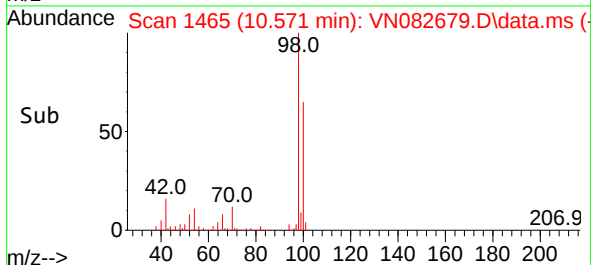
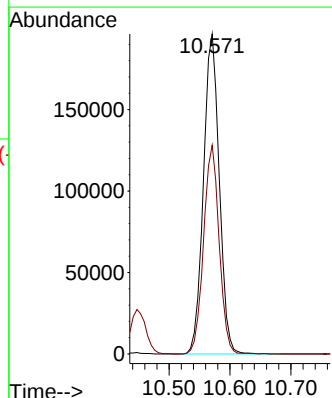
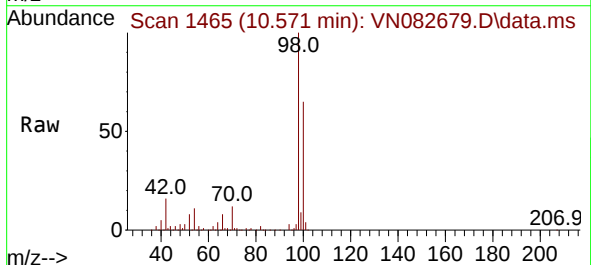
Delta R.T. 0.000 min

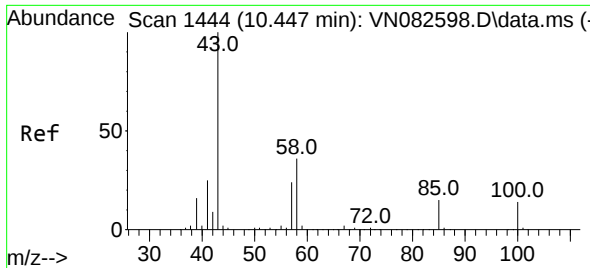
Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Tgt Ion: 98 Resp: 354497

Ion	Ratio	Lower	Upper
98	100		
100	64.2	51.5	77.3





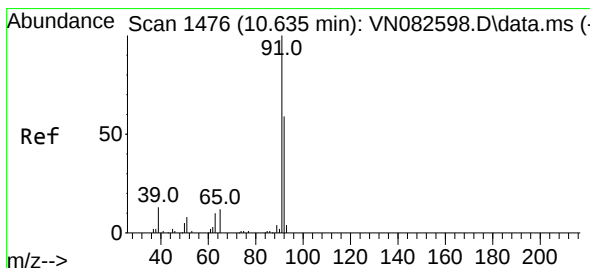
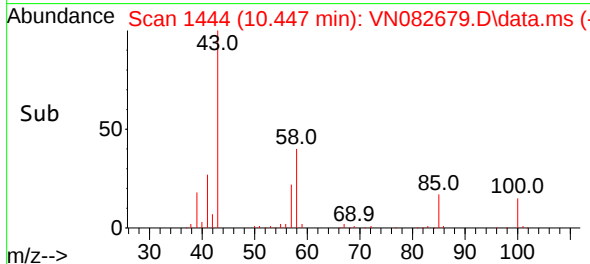
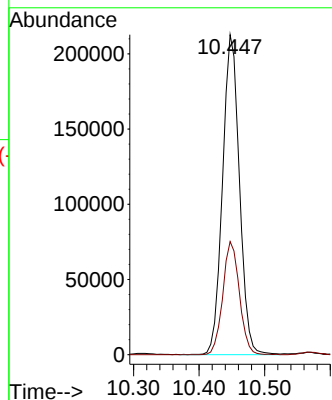
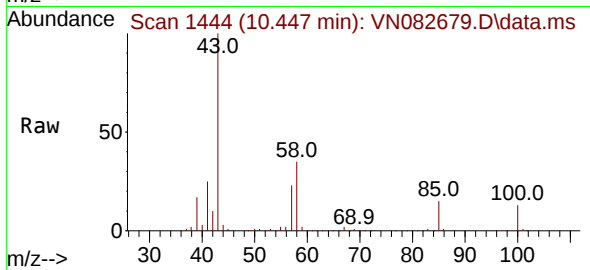
#51
4-Methyl-2-Pentanone
Concen: 119.713 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 43 Resp: 37989
Ion Ratio Lower Upper
43 100
58 34.7 28.2 42.4

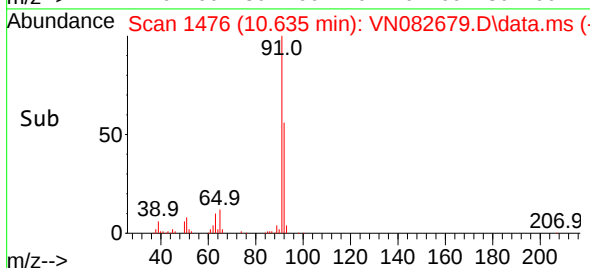
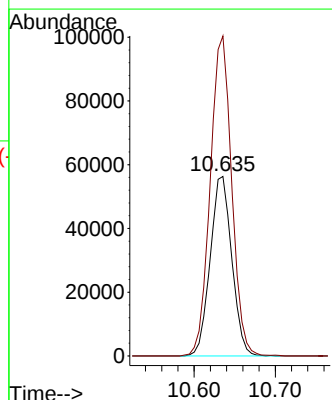
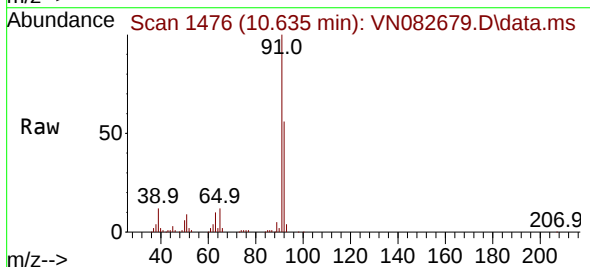
Manual Integrations
APPROVED

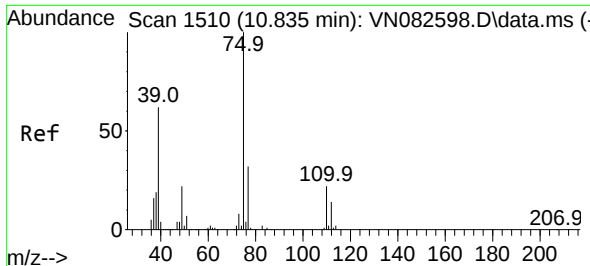
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#52
Toluene
Concen: 21.352 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

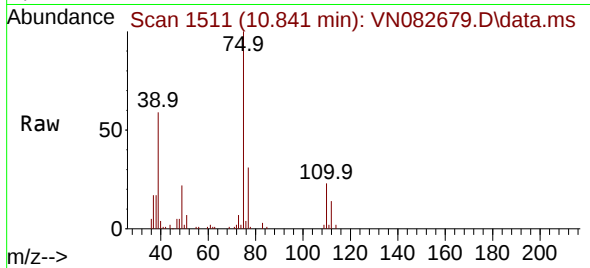
Tgt Ion: 92 Resp: 103913
Ion Ratio Lower Upper
92 100
91 177.4 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 20.994 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

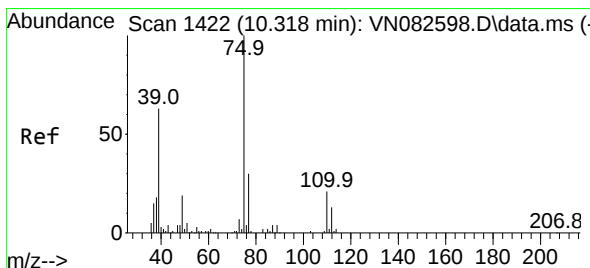
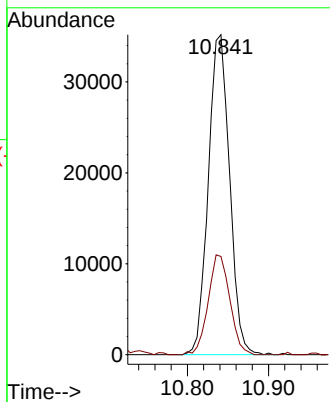
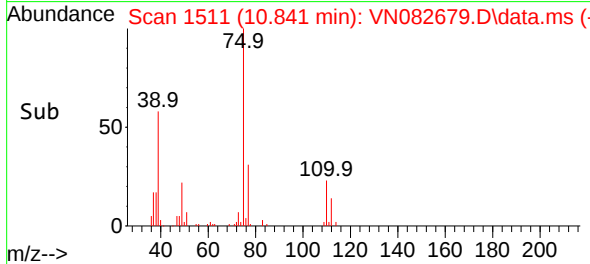
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



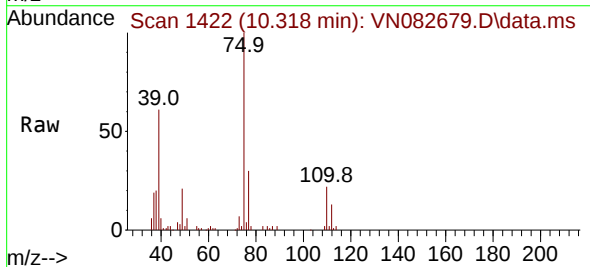
Tgt Ion: 75 Resp: 6411
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations
APPROVED

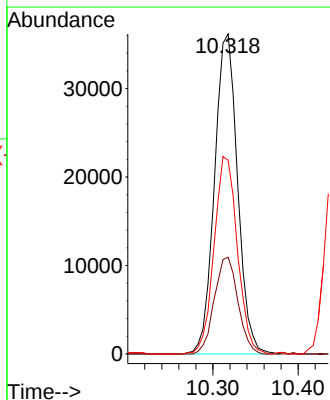
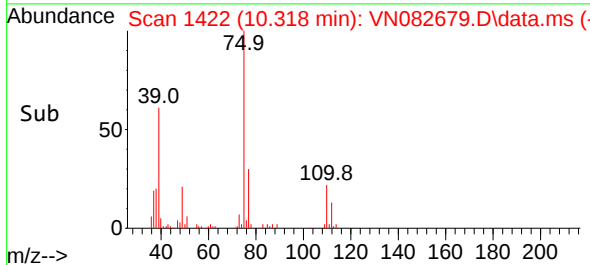
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

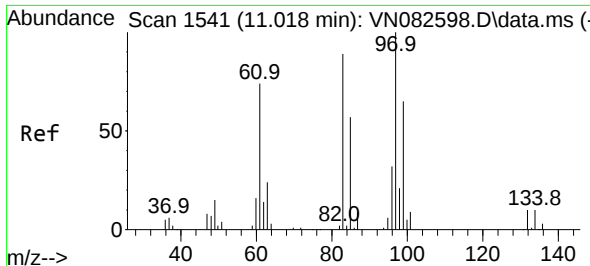


#54
cis-1,3-Dichloropropene
Concen: 21.525 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



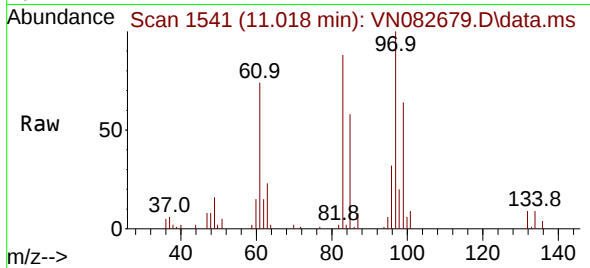
Tgt Ion: 75 Resp: 67976
Ion Ratio Lower Upper
75 100
77 30.3 24.3 36.5
39 60.5 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 22.822 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

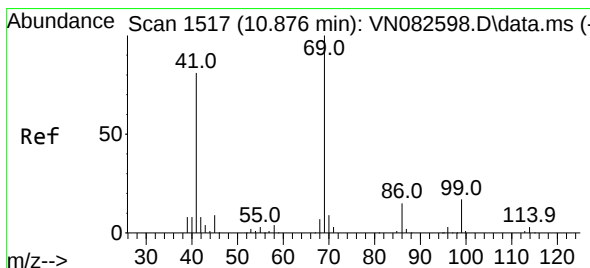
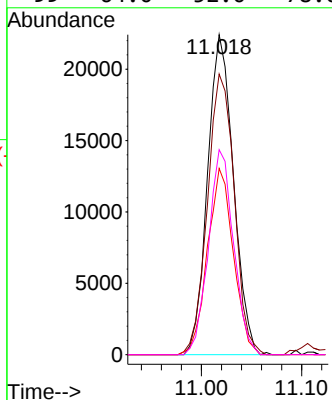
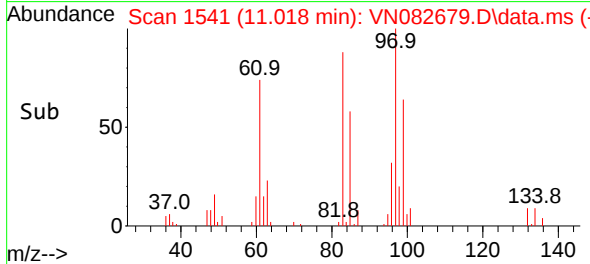
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



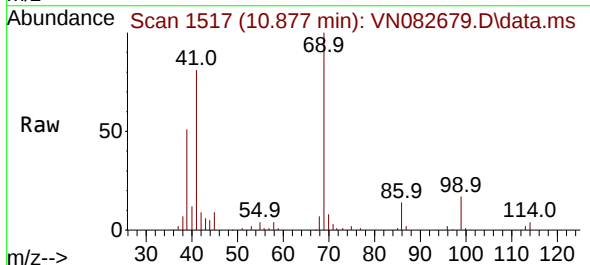
Tgt Ion: 97 Resp: 40200
Ion Ratio Lower Upper
97 100
83 87.7 71.4 107.0
85 58.2 45.8 68.6
99 64.0 52.0 78.0

Manual Integrations
APPROVED

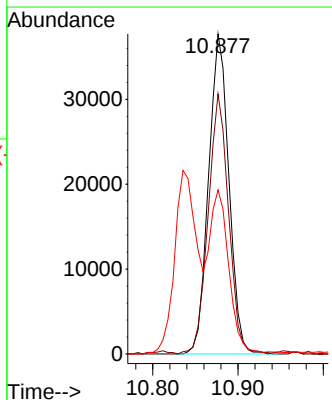
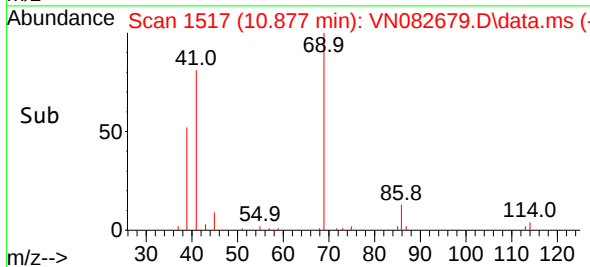
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

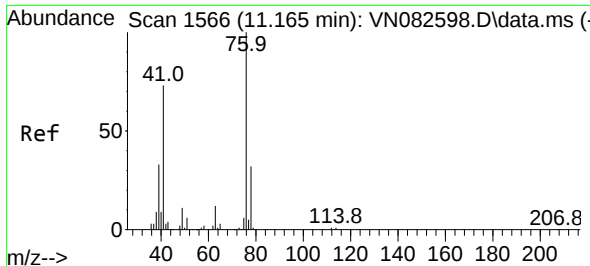


#56
Ethyl methacrylate
Concen: 21.345 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



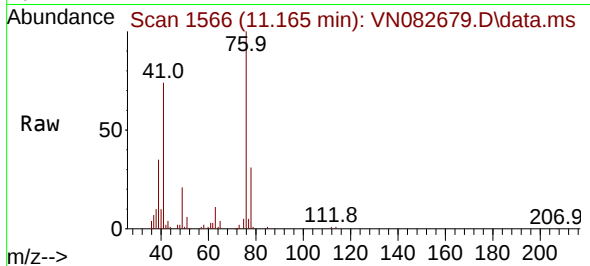
Tgt Ion: 69 Resp: 62274
Ion Ratio Lower Upper
69 100
41 81.8 63.4 95.2
39 48.9 37.4 56.0





#57
1,3-Dichloropropane
Concen: 21.751 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

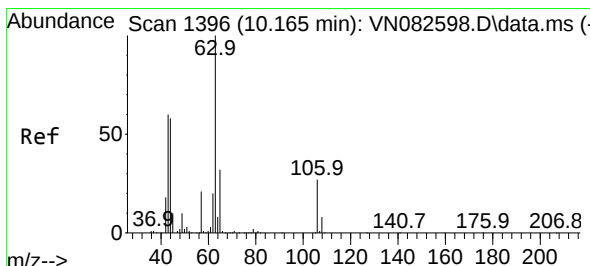
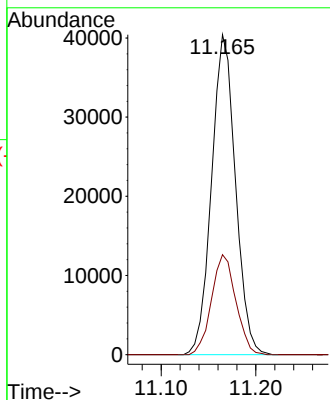
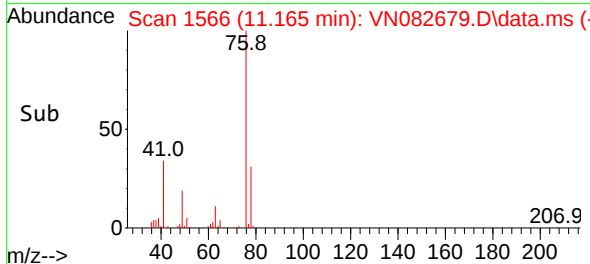
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



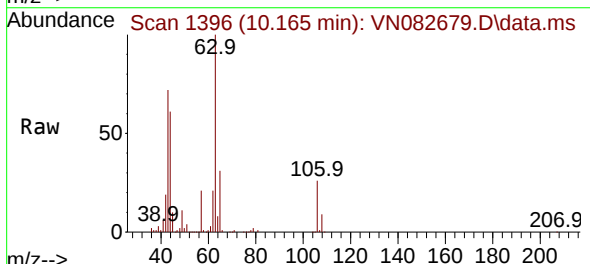
Tgt Ion: 76 Resp: 70830
Ion Ratio Lower Upper
76 100
78 31.8 25.6 38.4

Manual Integrations
APPROVED

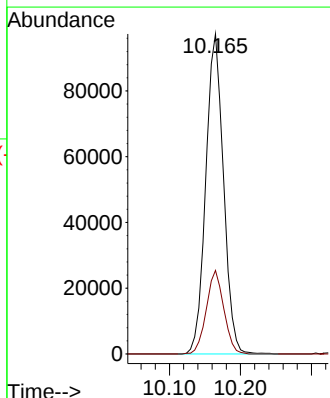
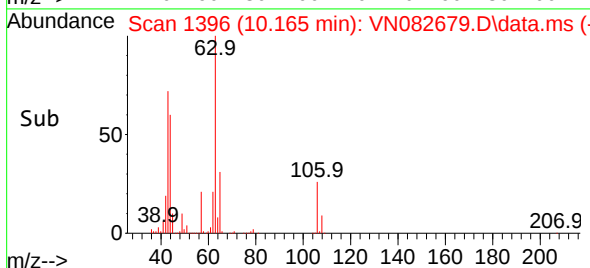
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

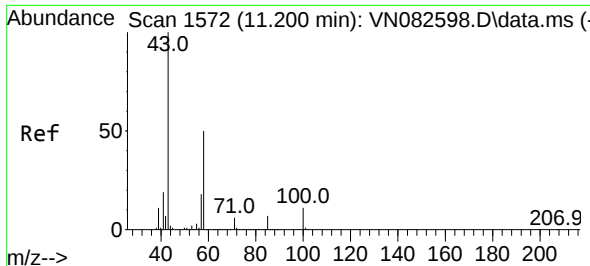


#58
2-Chloroethyl Vinyl ether
Concen: 109.196 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



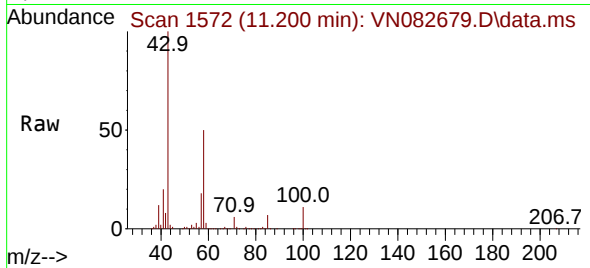
Tgt Ion: 63 Resp: 168525
Ion Ratio Lower Upper
63 100
106 25.7 21.4 32.0





#59
2-Hexanone
Concen: 119.599 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

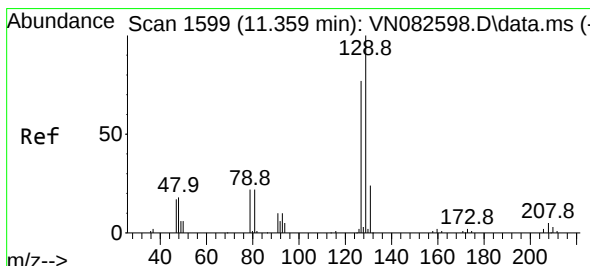
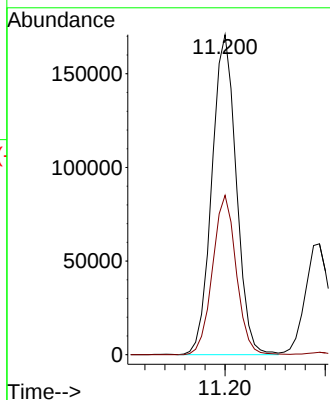
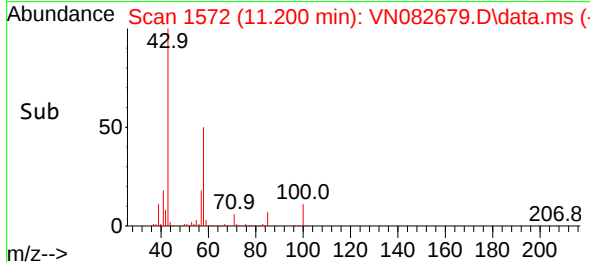
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 43 Resp: 28846
Ion Ratio Lower Upper
43 100
58 48.2 24.6 73.8

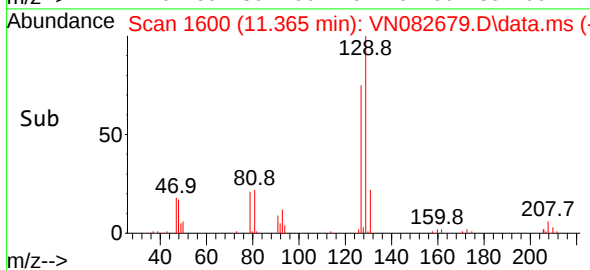
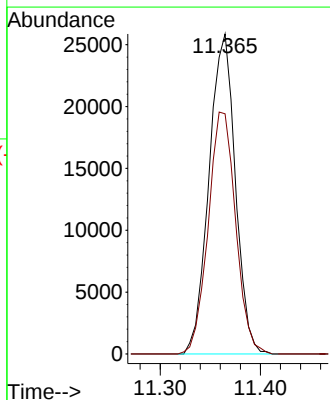
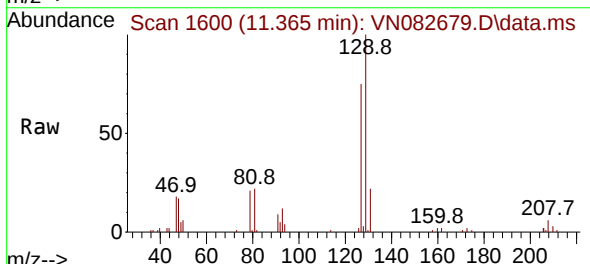
Manual Integrations
APPROVED

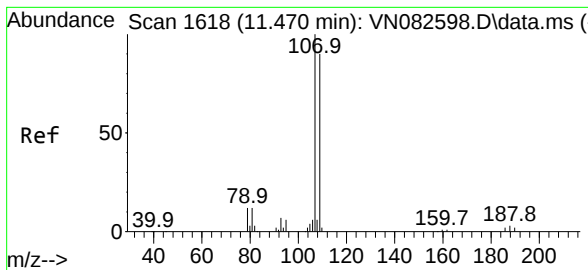
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#60
Dibromochloromethane
Concen: 21.969 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:129 Resp: 47240
Ion Ratio Lower Upper
129 100
127 78.7 39.2 117.6





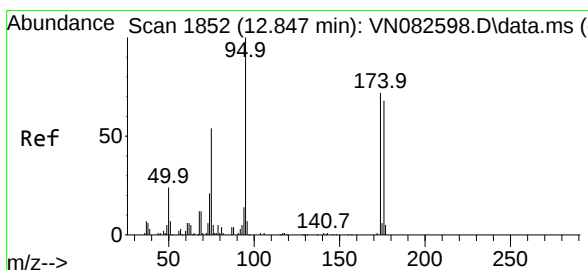
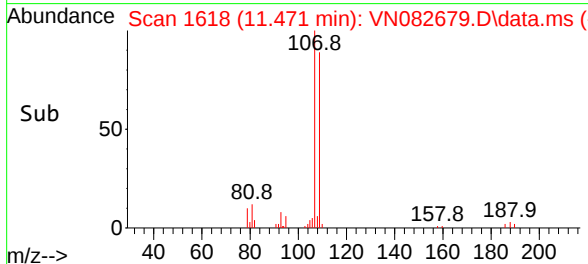
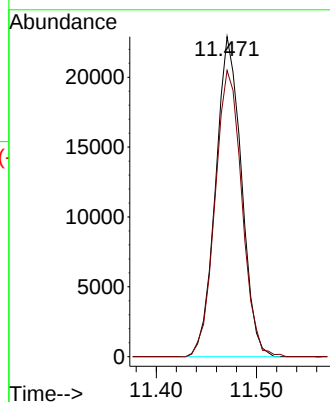
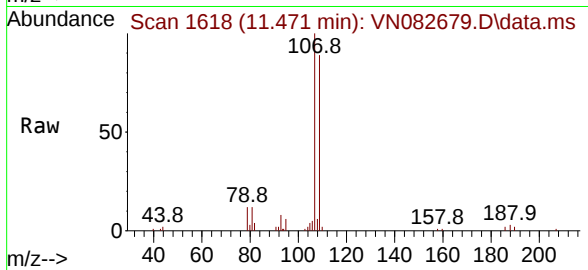
#61
1,2-Dibromoethane
Concen: 22.009 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion:107 Resp: 40870
Ion Ratio Lower Upper
107 100
109 93.0 73.7 110.5

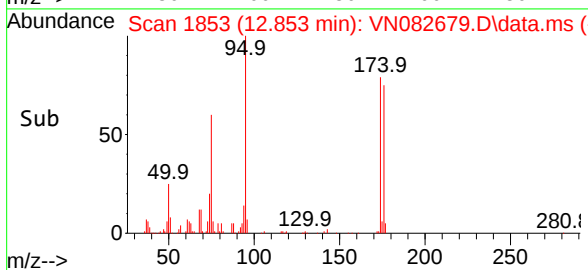
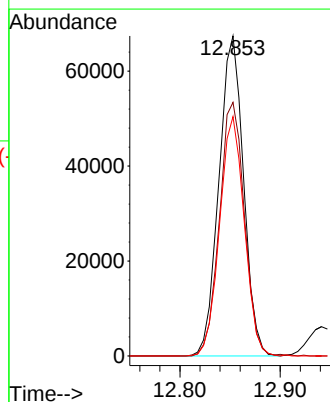
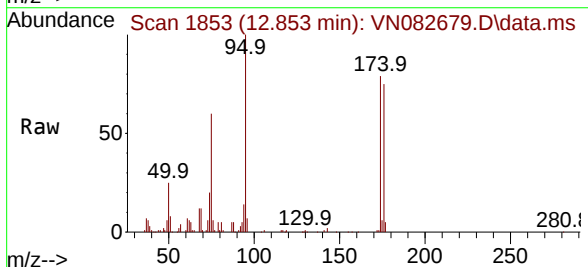
Manual Integrations
APPROVED

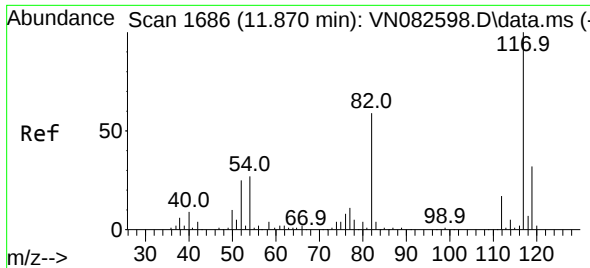
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#62
4-Bromofluorobenzene
Concen: 50.388 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion: 95 Resp: 114216
Ion Ratio Lower Upper
95 100
174 80.9 0.0 159.2
176 75.1 0.0 147.6





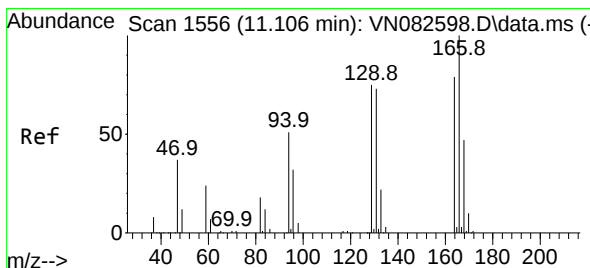
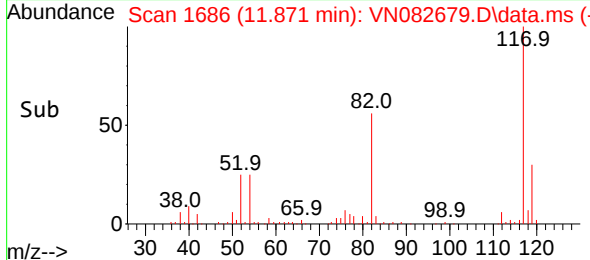
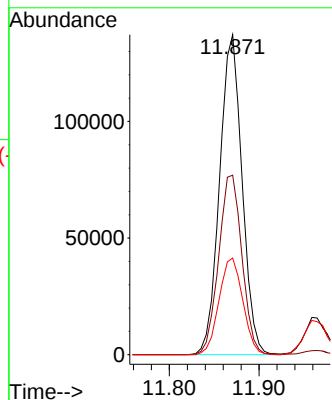
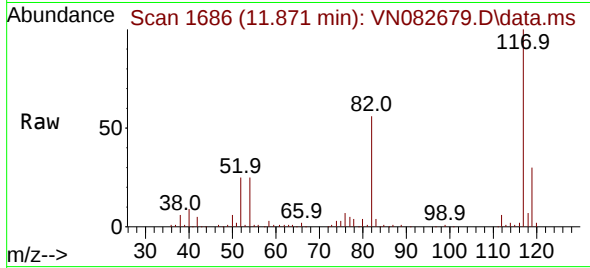
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion:117 Resp: 23878
Ion Ratio Lower Upper
117 100
82 56.1 47.5 71.3
119 30.2 25.6 38.4

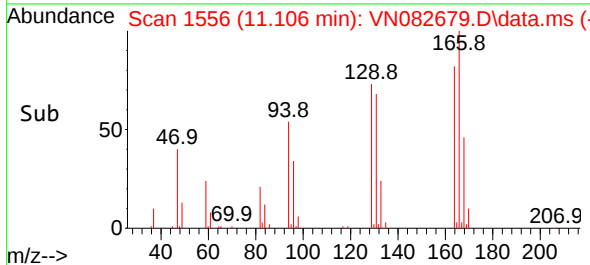
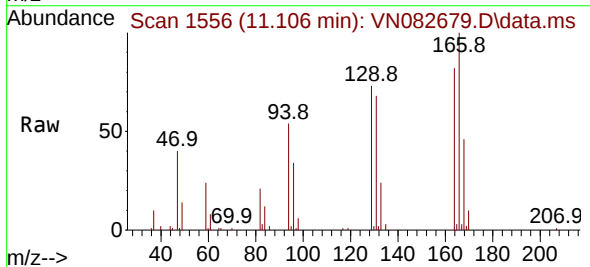
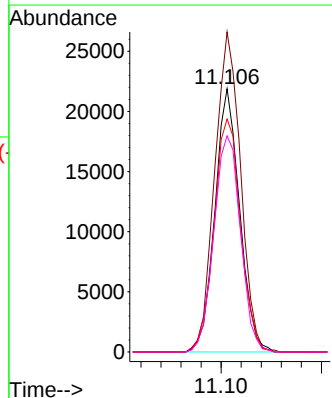
Manual Integrations
APPROVED

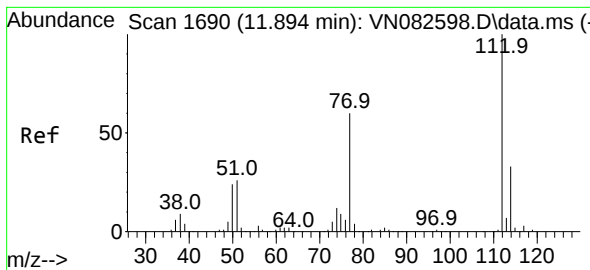
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#64
Tetrachloroethene
Concen: 19.019 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

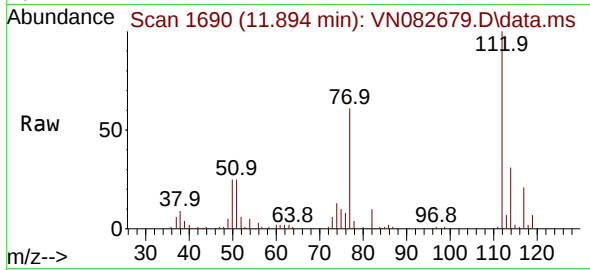
Tgt Ion:164 Resp: 37444
Ion Ratio Lower Upper
164 100
166 121.6 101.4 152.0
129 88.5 75.7 113.5
131 82.1 73.8 110.6





#65
Chlorobenzene
Concen: 20.122 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

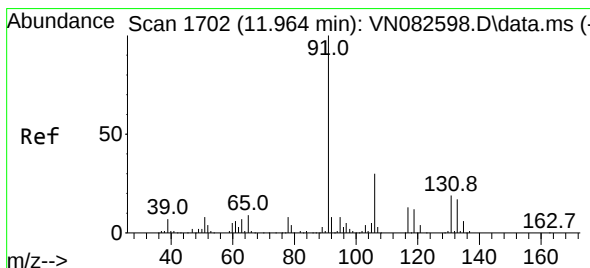
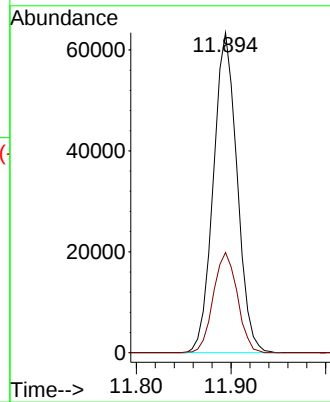
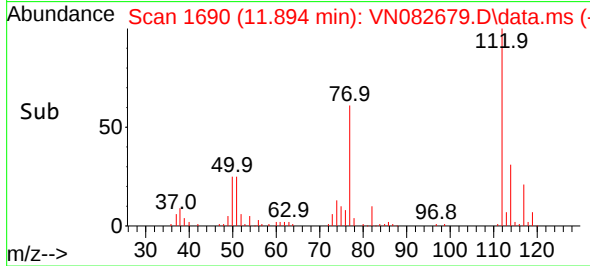
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



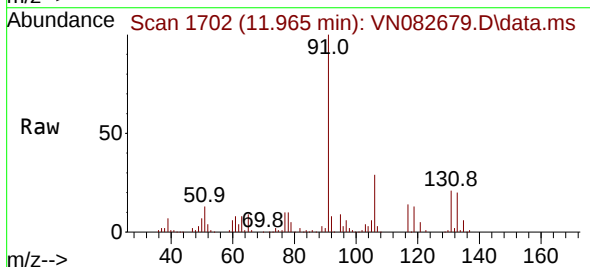
Tgt Ion:112 Resp: 11018
Ion Ratio Lower Upper
112 100
114 31.3 26.2 39.2

Manual Integrations
APPROVED

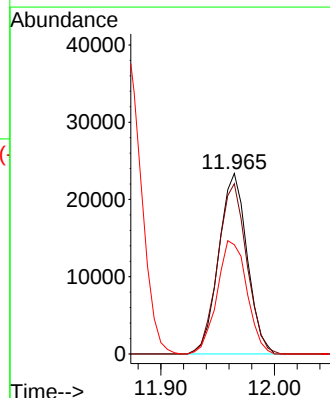
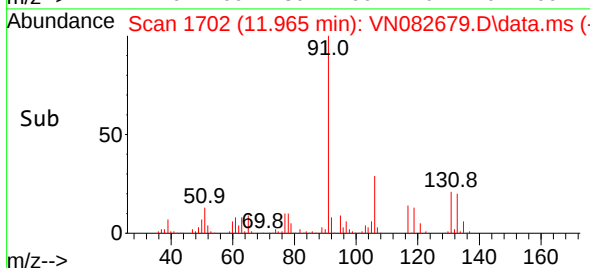
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.846 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion:131 Resp: 40703
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 65.6 32.5 97.4





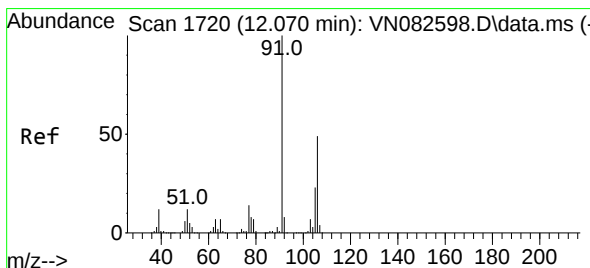
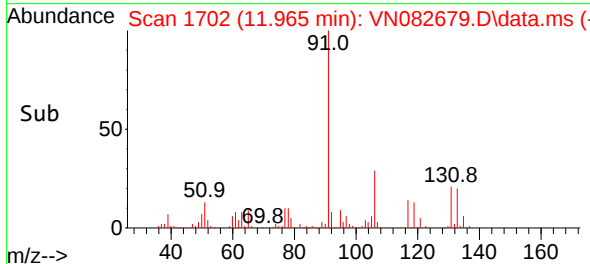
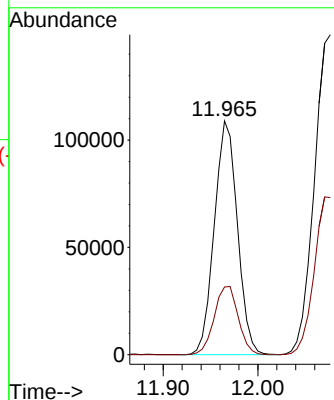
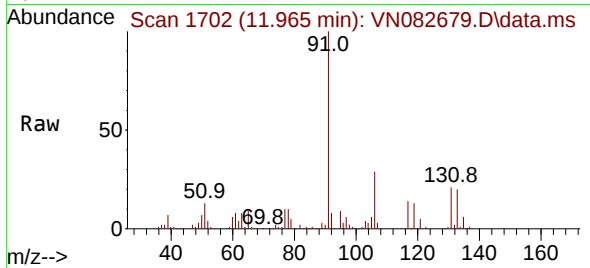
#67
Ethyl Benzene
Concen: 19.767 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 91 Resp: 184424
Ion Ratio Lower Upper
91 100
106 28.9 24.0 36.0

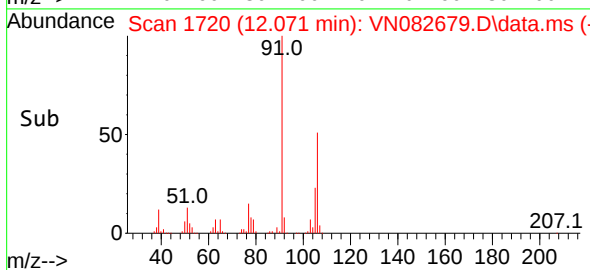
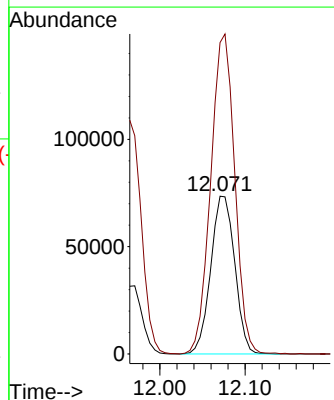
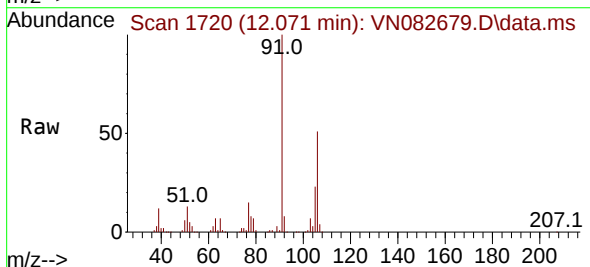
Manual Integrations
APPROVED

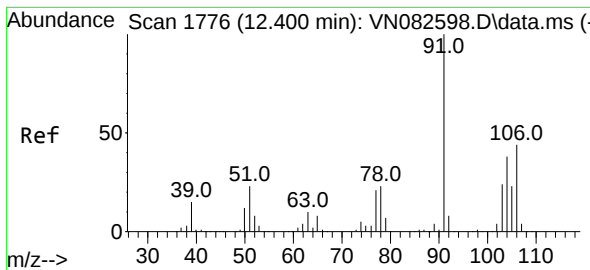
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#68
m/p-Xylenes
Concen: 41.461 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:106 Resp: 143912
Ion Ratio Lower Upper
106 100
91 203.0 166.1 249.1





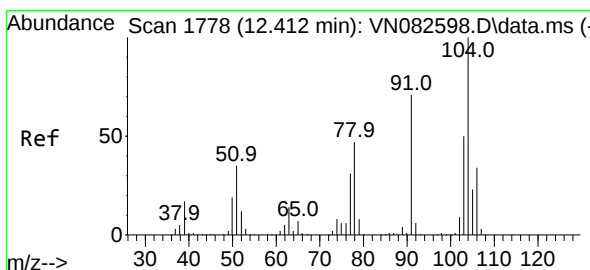
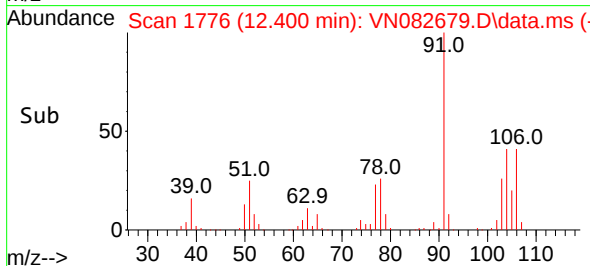
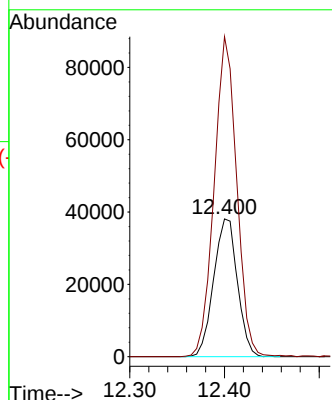
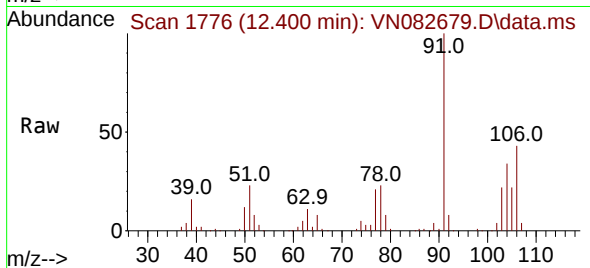
#69
o-Xylene
Concen: 20.318 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion:106 Resp: 66259
Ion Ratio Lower Upper
106 100
91 221.0 111.3 333.9

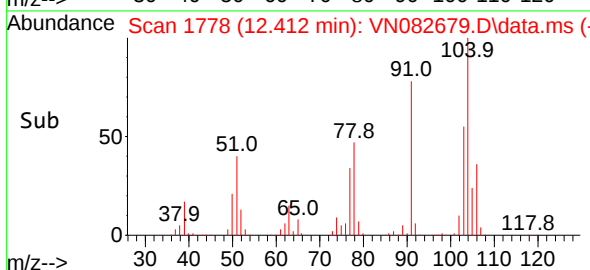
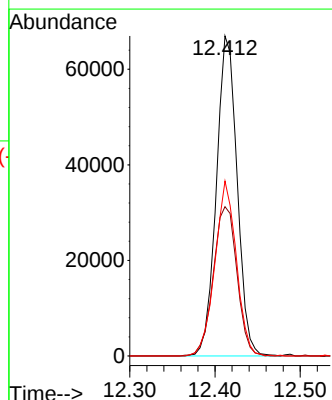
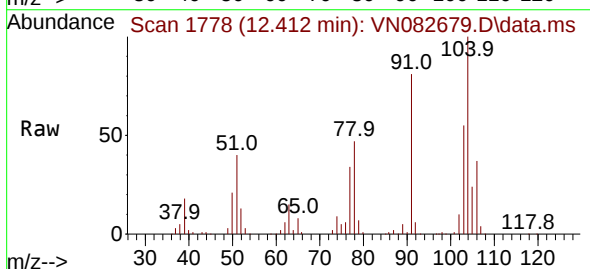
Manual Integrations
APPROVED

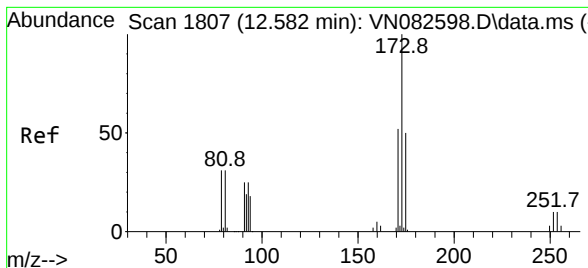
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#70
Styrene
Concen: 20.514 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:104 Resp: 113543
Ion Ratio Lower Upper
104 100
78 53.0 41.6 62.4
103 56.4 44.0 66.0





#71

Bromoform

Concen: 20.934 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

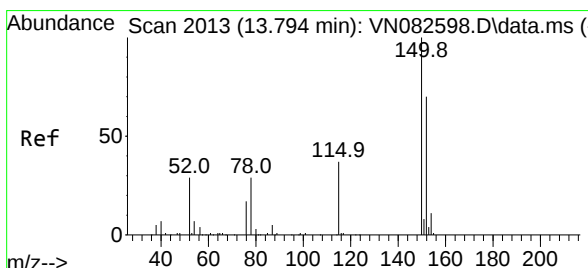
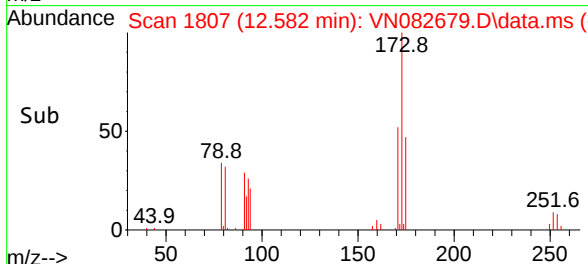
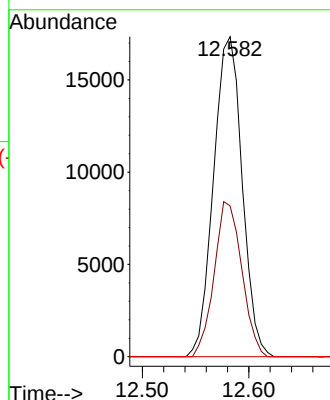
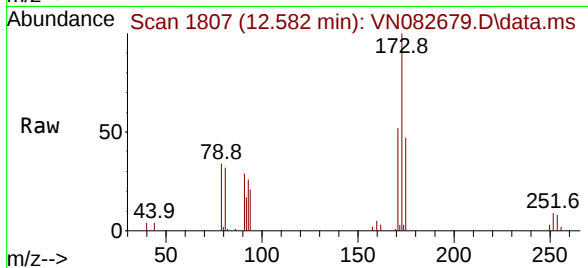
Tgt Ion:	173	Resp:	3231
Ion Ratio	Lower	Upper	
173	100		
175	46.7	24.0	72.0
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

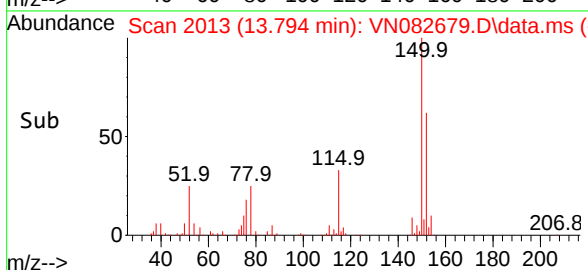
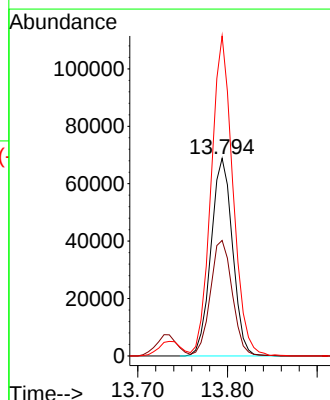
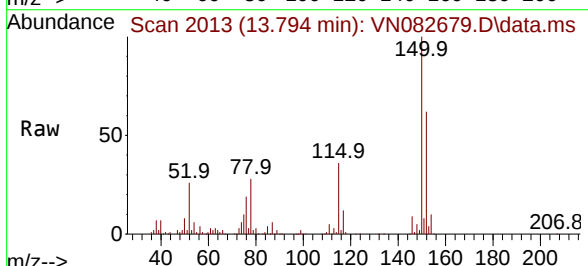
RT: 13.794 min Scan# 1213

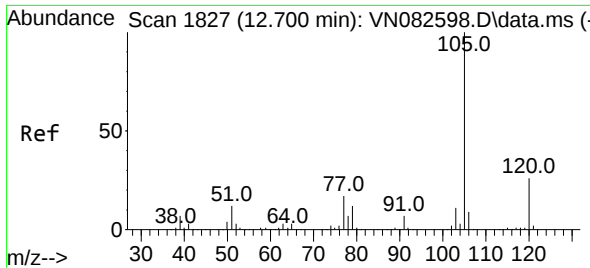
Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Tgt Ion:	152	Resp:	114734
Ion Ratio	Lower	Upper	
152	100		
115	59.5	30.6	91.6
150	163.5	0.0	348.6





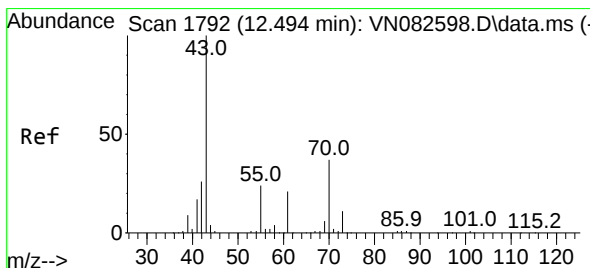
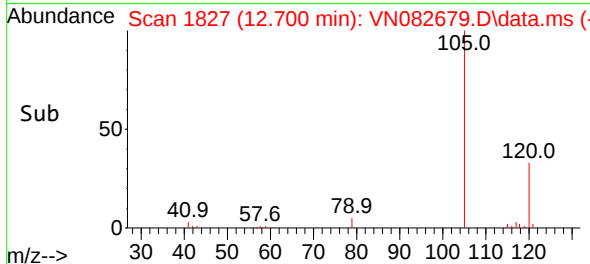
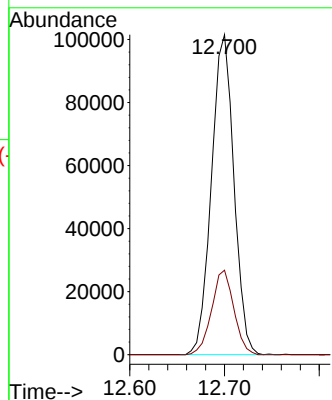
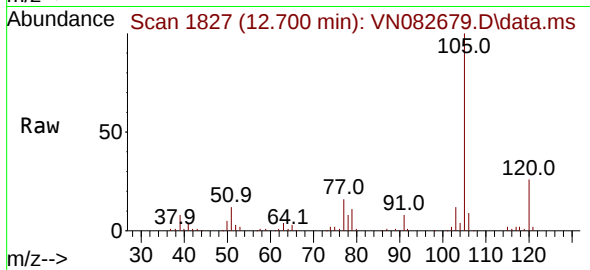
#73
Isopropylbenzene
Concen: 19.184 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion:105 Resp: 167139
Ion Ratio Lower Upper
105 100
120 26.1 12.9 38.6

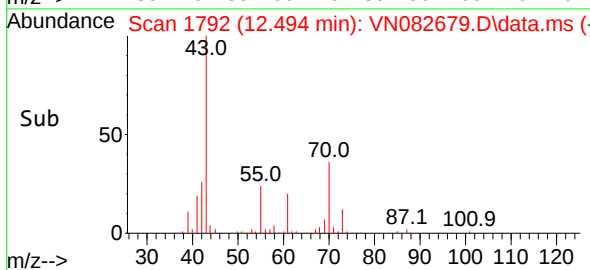
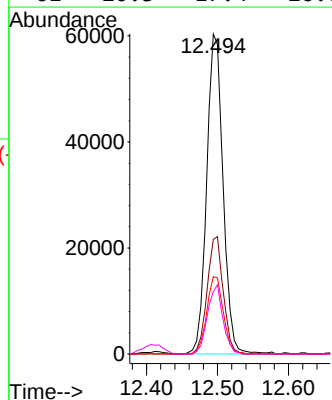
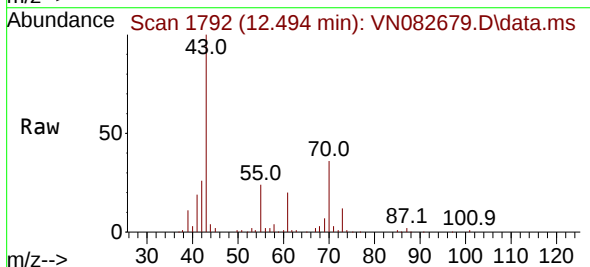
Manual Integrations
APPROVED

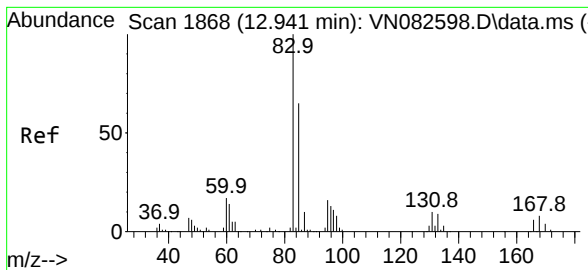
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#74
N-ethyl acetate
Concen: 20.837 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

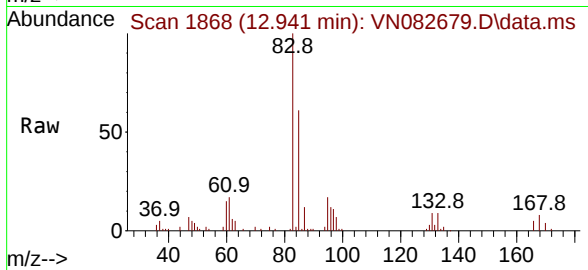
Tgt Ion: 43 Resp: 96887
Ion Ratio Lower Upper
43 100
70 35.8 29.8 44.6
55 24.3 18.7 28.1
61 20.3 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 21.418 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

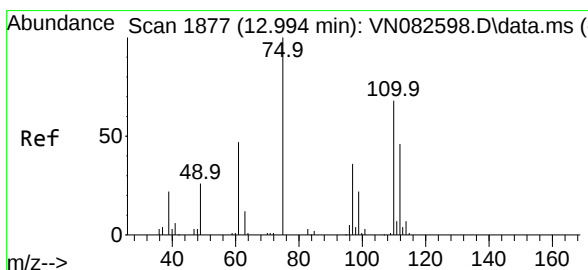
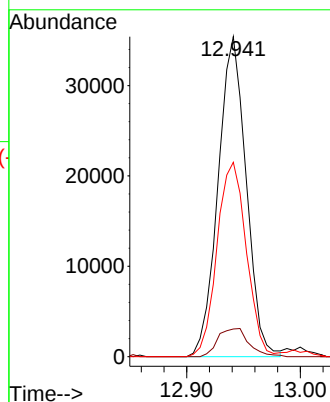
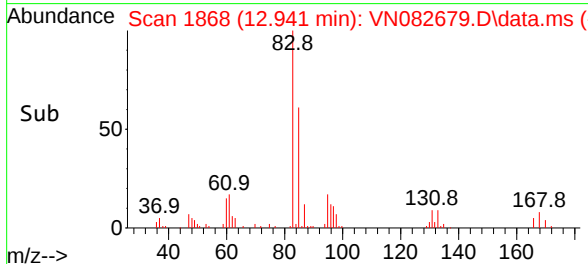
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 83 Resp: 6086
Ion Ratio Lower Upper
83 100
131 9.7 5.0 14.9
85 63.3 31.9 95.7

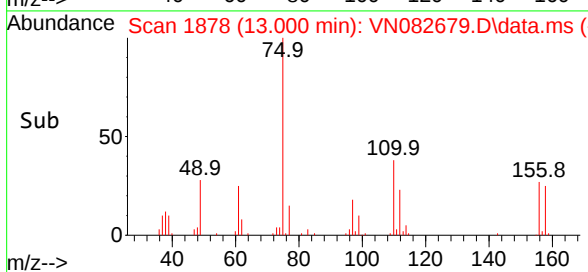
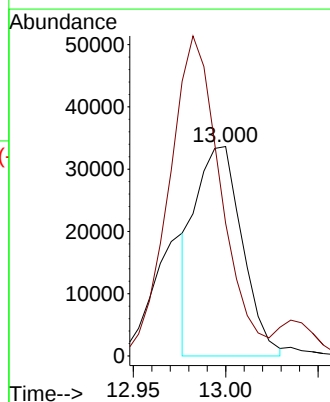
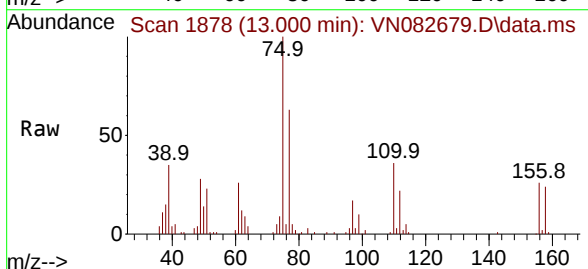
Manual Integrations
APPROVED

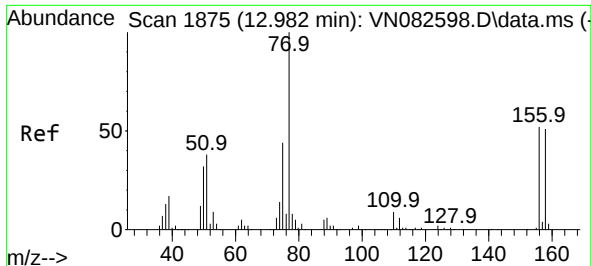
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#76
1,2,3-Trichloropropane
Concen: 21.029 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

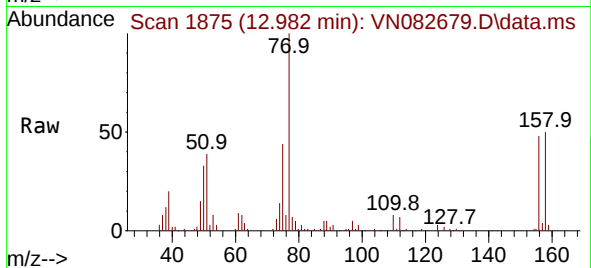
Tgt Ion: 75 Resp: 59013
Ion Ratio Lower Upper
75 100
77 170.2 110.9 332.6





#77
Bromobenzene
Concen: 19.364 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

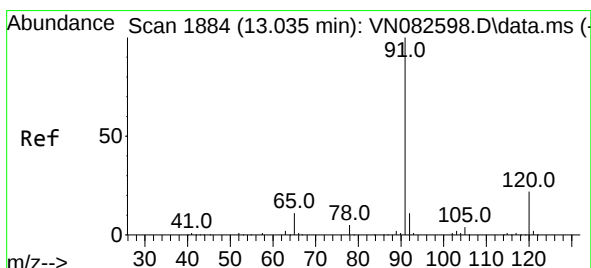
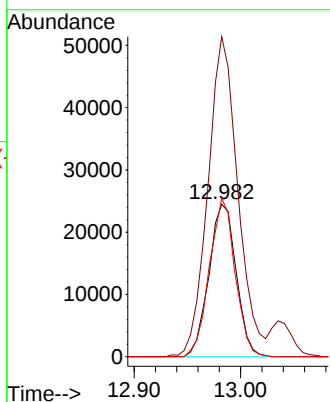
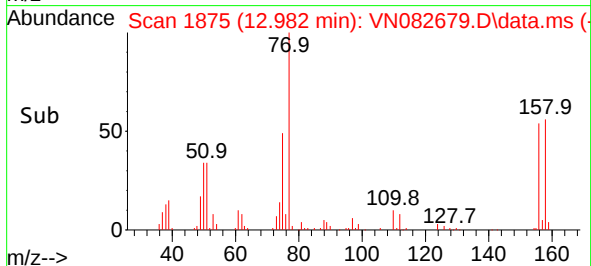
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



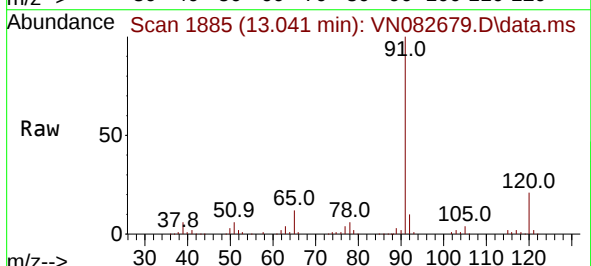
Tgt Ion:156 Resp: 43424
Ion Ratio Lower Upper
156 100
77 231.3 111.3 333.8
158 97.7 48.3 144.9

Manual Integrations
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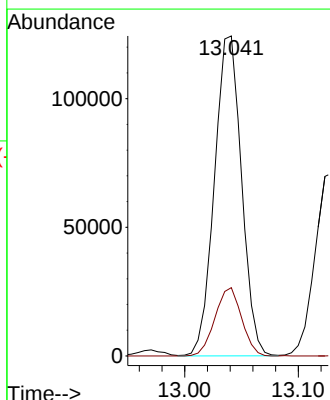
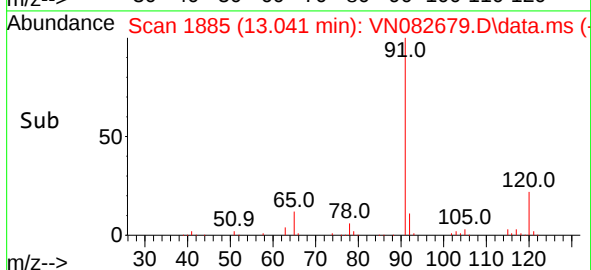
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

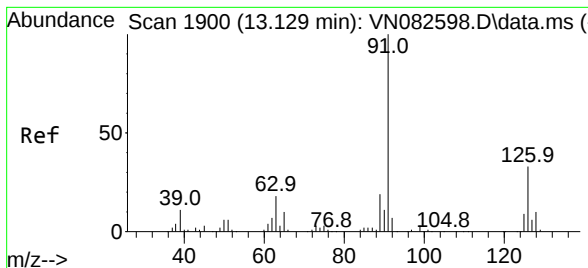


#78
n-propylbenzene
Concen: 20.001 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion: 91 Resp: 206118
Ion Ratio Lower Upper
91 100
120 21.0 10.9 32.9





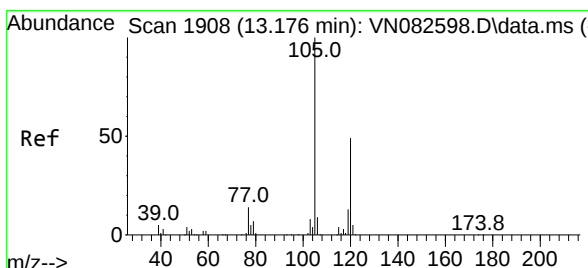
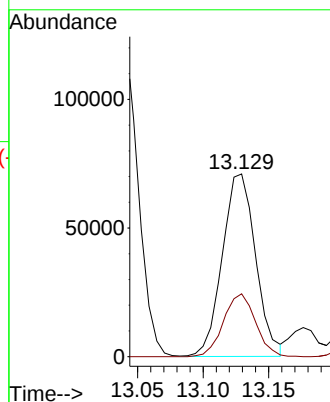
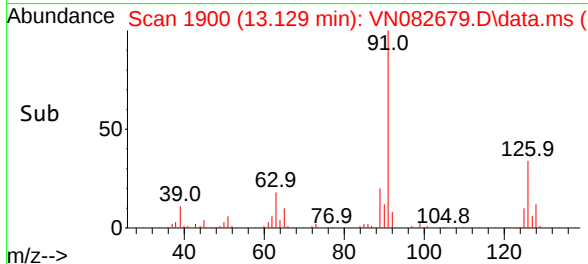
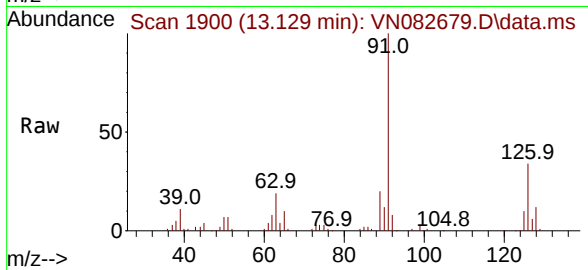
#79
2-Chlorotoluene
Concen: 19.423 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01

Tgt Ion: 91 Resp: 125529
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6

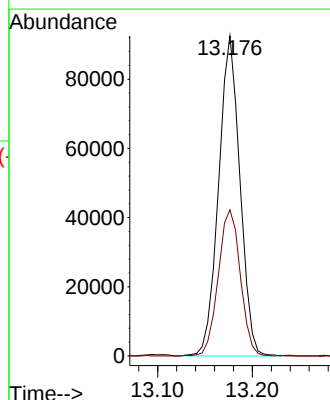
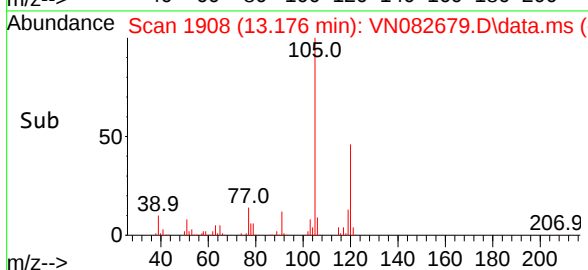
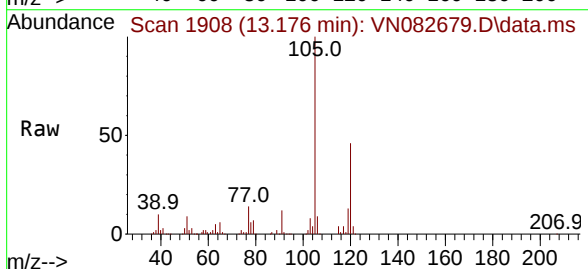
Manual Integrations
APPROVED

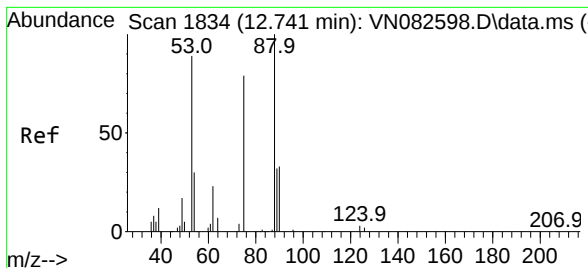
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.502 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

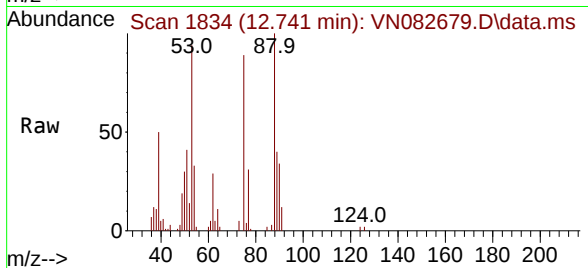
Tgt Ion:105 Resp: 144957
Ion Ratio Lower Upper
105 100
120 47.2 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 19.649 ug/l m
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

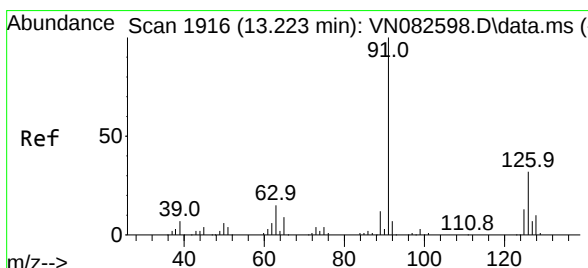
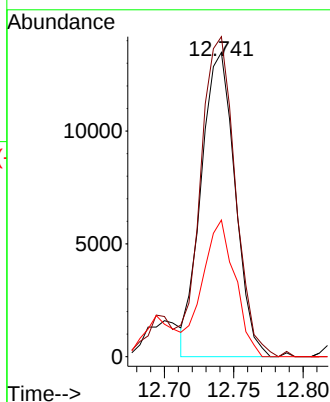
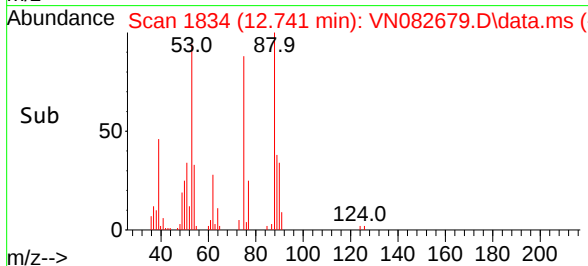
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion: 75 Resp: 2304
Ion Ratio Lower Upper
75 100
53 108.5 88.4 132.6
89 43.3 36.3 54.5

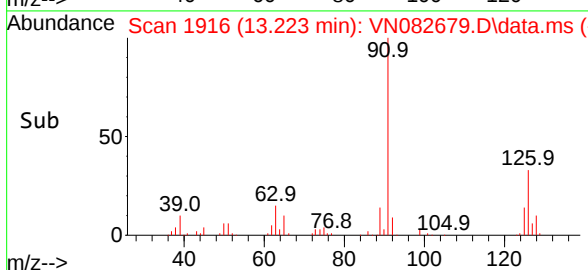
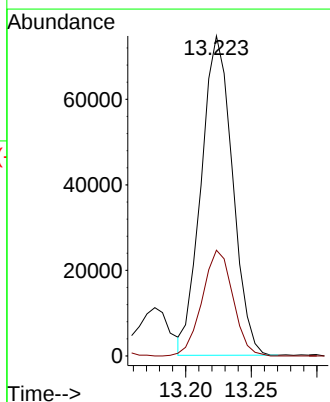
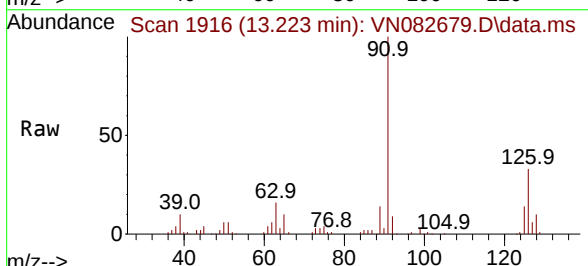
Manual Integrations
APPROVED

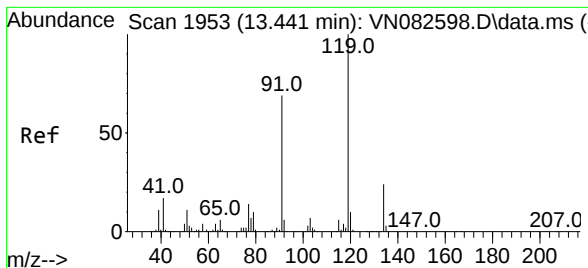
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#82
4-Chlorotoluene
Concen: 19.208 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

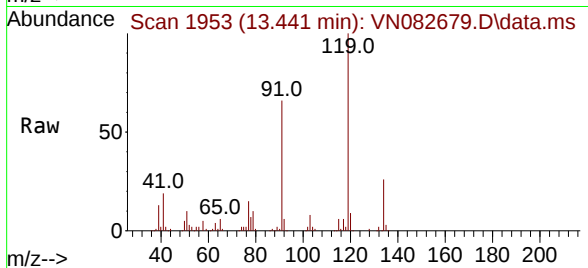
Tgt Ion: 91 Resp: 124006
Ion Ratio Lower Upper
91 100
126 32.4 16.2 48.6





#83
tert-Butylbenzene
Concen: 19.528 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

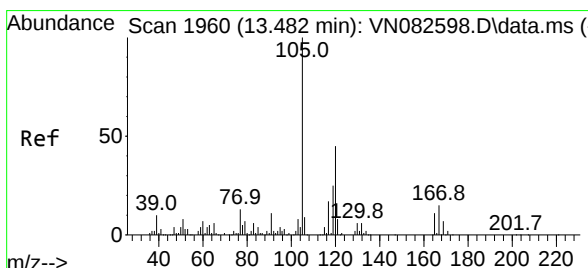
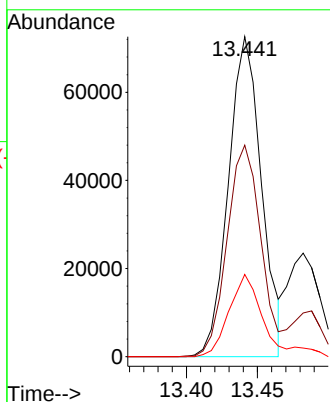
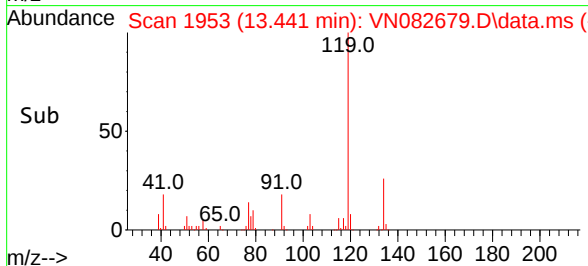
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



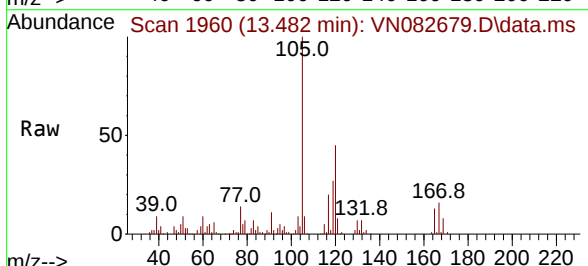
Tgt Ion:119 Resp: 11761
Ion Ratio Lower Upper
119 100
91 69.0 35.0 105.1
134 27.0 13.3 39.8

Manual Integrations
APPROVED

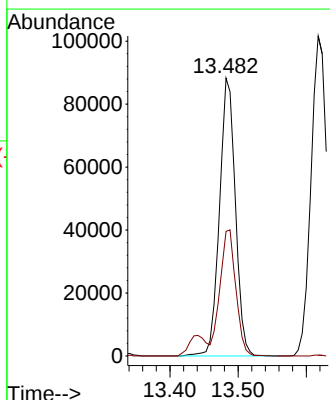
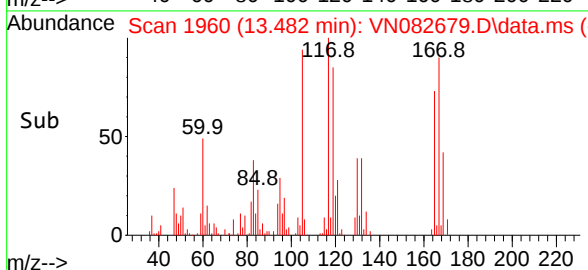
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

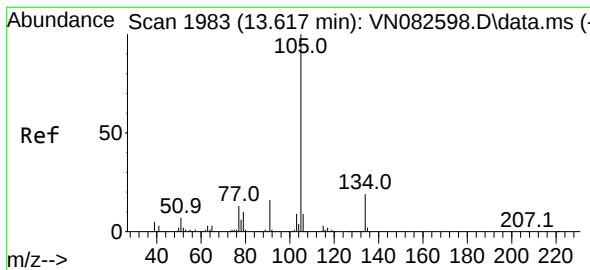


#84
1,2,4-Trimethylbenzene
Concen: 20.192 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



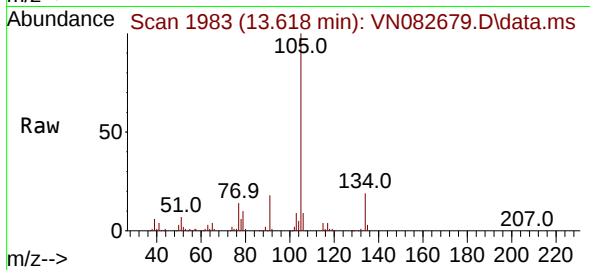
Tgt Ion:105 Resp: 143213
Ion Ratio Lower Upper
105 100
120 45.2 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 19.399 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33

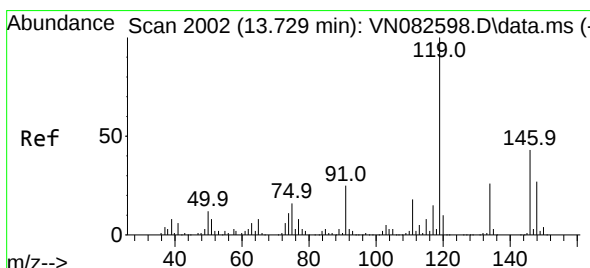
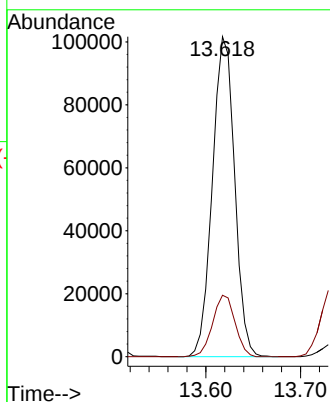
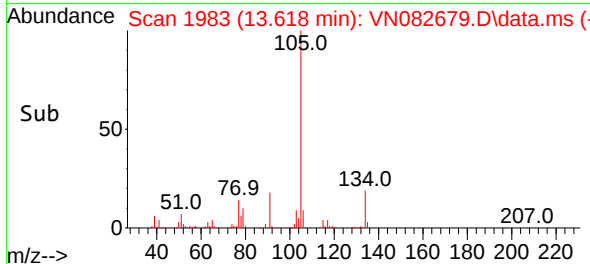
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0621WBS01



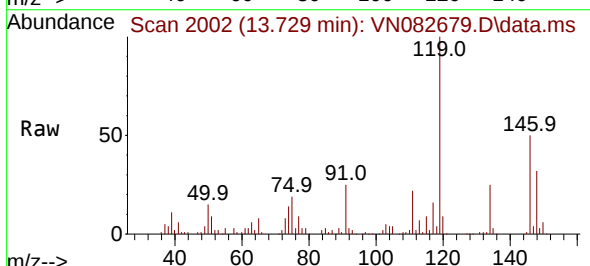
Tgt Ion:105 Resp: 165928
 Ion Ratio Lower Upper
 105 100
 134 19.3 9.8 29.3

Manual Integrations
 APPROVED

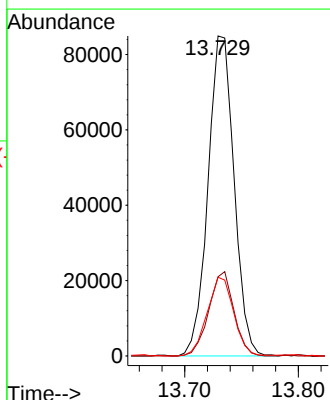
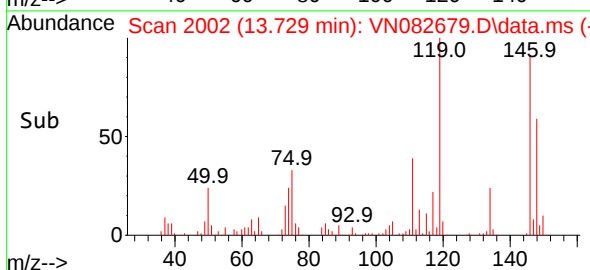
Reviewed By :John Carlone 06/24/2024
 Supervised By :Mahesh Dadoda 06/24/2024

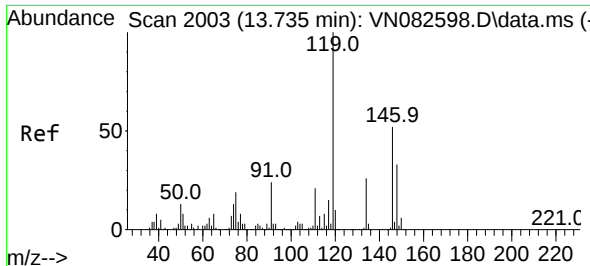


#86
 p-Isopropyltoluene
 Concen: 19.683 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082679.D
 Acq: 21 Jun 2024 15:33



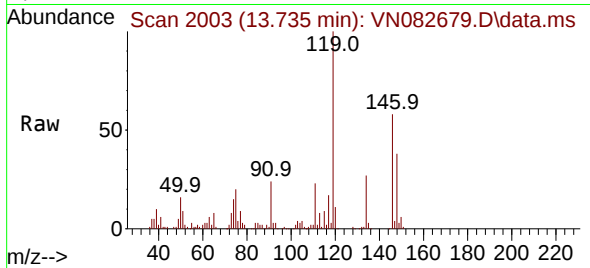
Tgt Ion:119 Resp: 135575
 Ion Ratio Lower Upper
 119 100
 134 25.3 13.0 39.0
 91 25.1 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.759 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

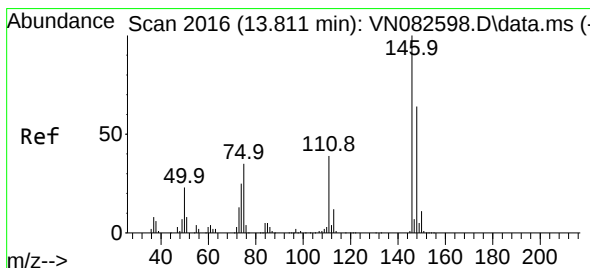
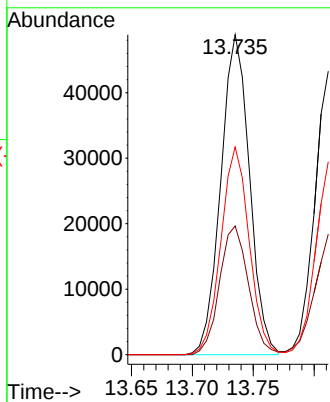
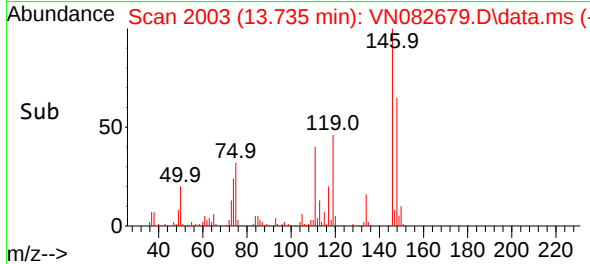
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



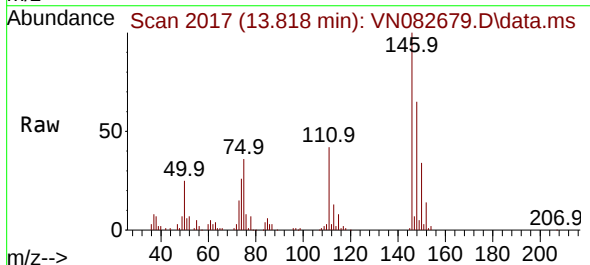
Tgt Ion:146 Resp: 8034
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 64.0 31.8 95.3

Manual Integrations
APPROVED

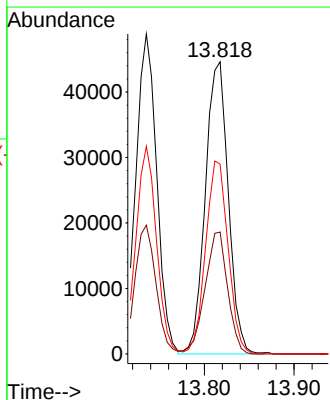
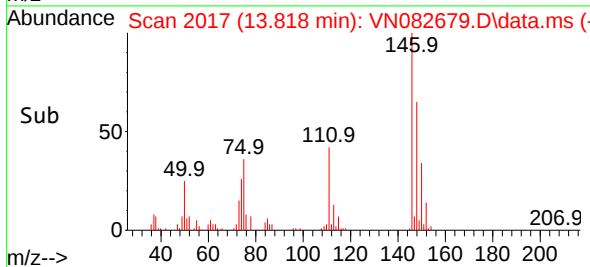
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

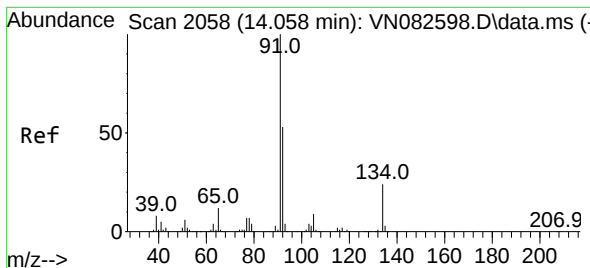


#88
1,4-Dichlorobenzene
Concen: 18.662 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion:146 Resp: 79312
Ion Ratio Lower Upper
146 100
111 41.2 20.1 60.3
148 64.6 32.2 96.6





#89

n-Butylbenzene

Concen: 18.684 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

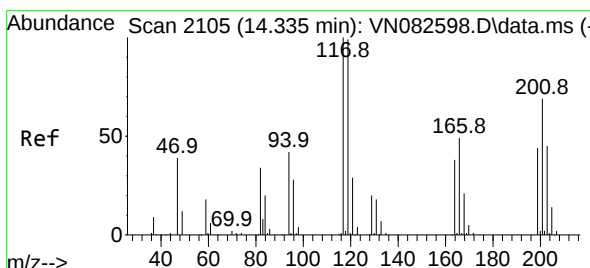
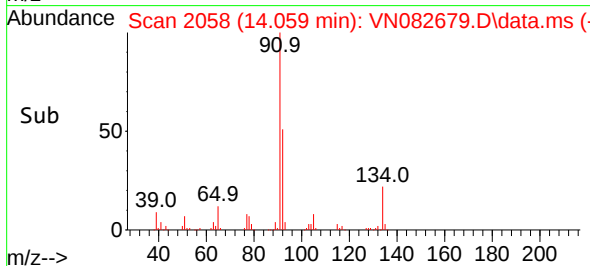
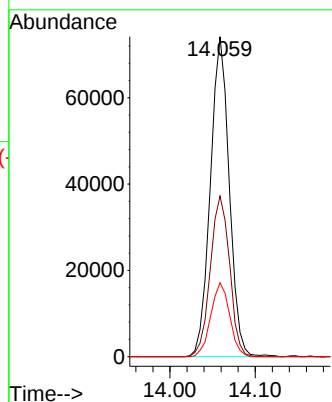
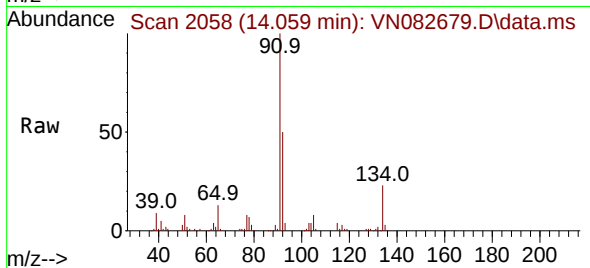
Tgt Ion: 91	Resp: 11415
Ion Ratio	Lower Upper
91	100
92	51.2 26.1 78.3
134	23.1 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#90

Hexachloroethane

Concen: 19.727 ug/l

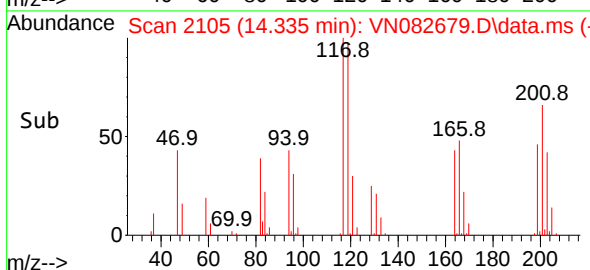
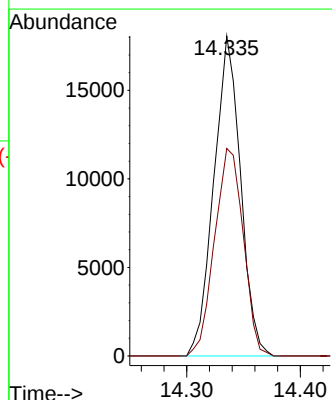
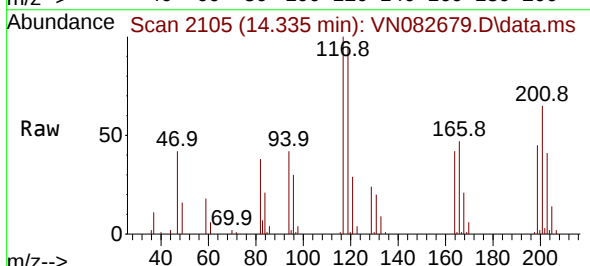
RT: 14.335 min Scan# 2105

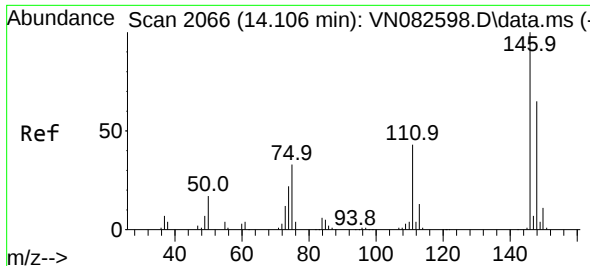
Delta R.T. 0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

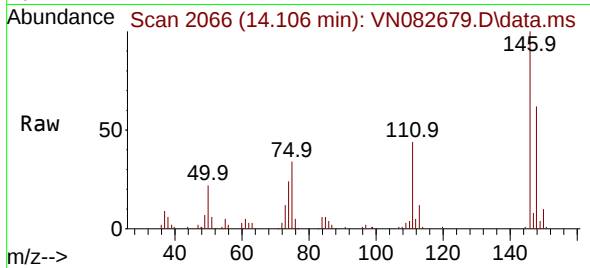
Tgt Ion: 117	Resp: 29564
Ion Ratio	Lower Upper
117	100
201	69.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 19.728 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

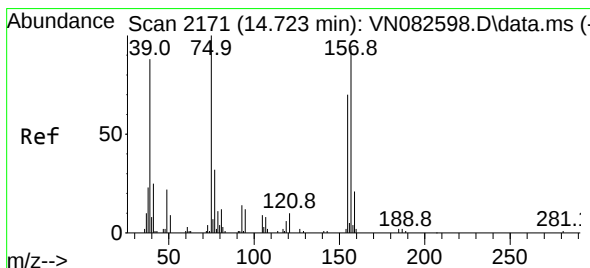
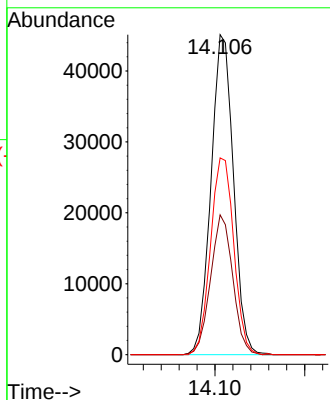
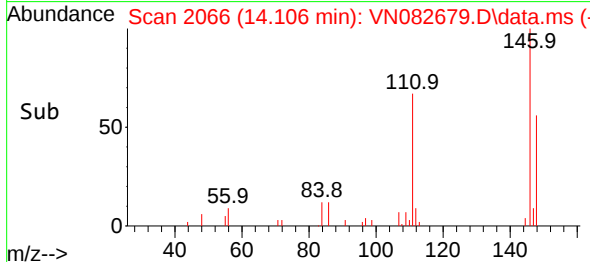
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



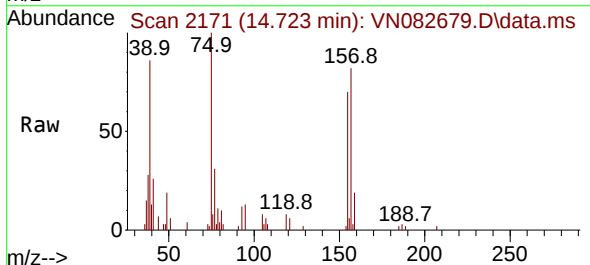
Tgt Ion:146 Resp: 78325
Ion Ratio Lower Upper
146 100
111 43.2 21.4 64.2
148 63.8 32.1 96.5

Manual Integrations
APPROVED

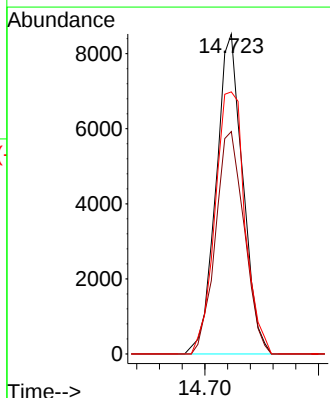
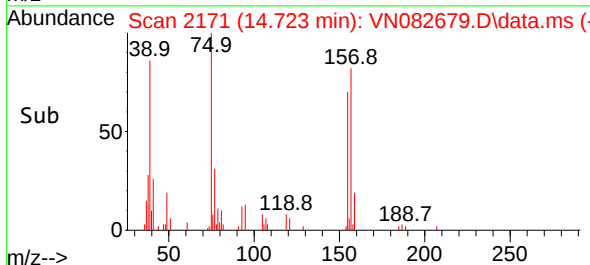
Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024

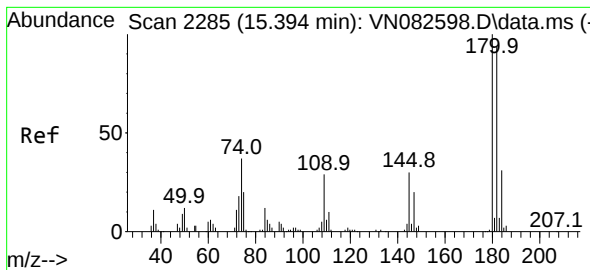


#92
1,2-Dibromo-3-Chloropropane
Concen: 23.234 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33



Tgt Ion: 75 Resp: 13974
Ion Ratio Lower Upper
75 100
155 74.5 36.6 109.8
157 91.3 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 18.153 ug/l

RT: 15.394 min Scan# 21

Delta R.T. -0.000 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

Instrument :

MSVOA_N

ClientSampleId :

VN0621WBS01

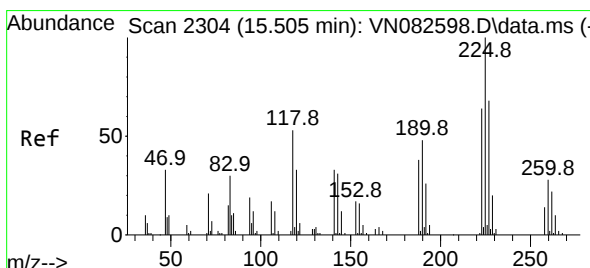
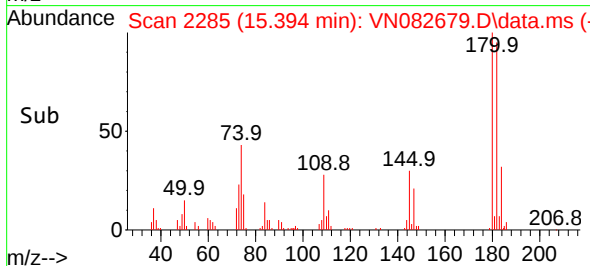
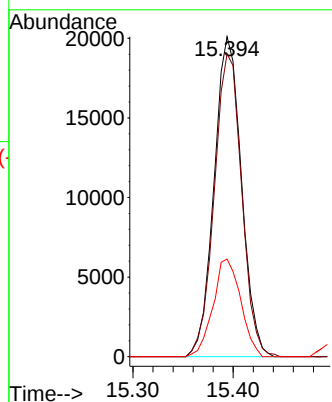
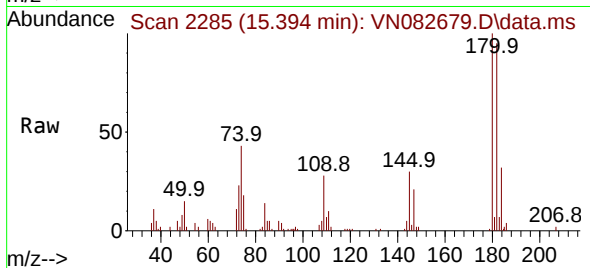
Tgt Ion:180	Resp:	3800
Ion Ratio	Lower	Upper
180	100	
182	94.9	47.3 141.8
145	30.9	15.7 47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/24/2024

Supervised By :Mahesh Dadoda 06/24/2024



#94

Hexachlorobutadiene

Concen: 17.751 ug/l

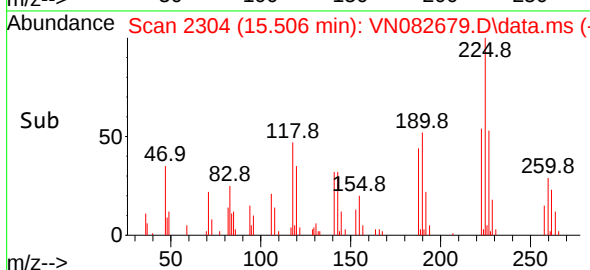
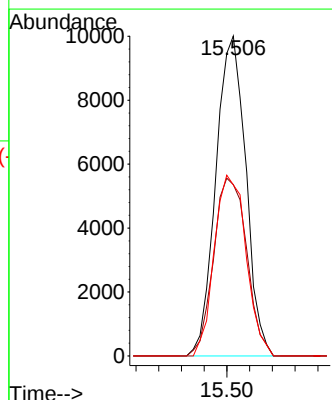
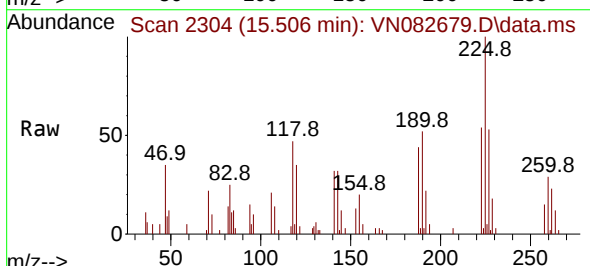
RT: 15.506 min Scan# 2304

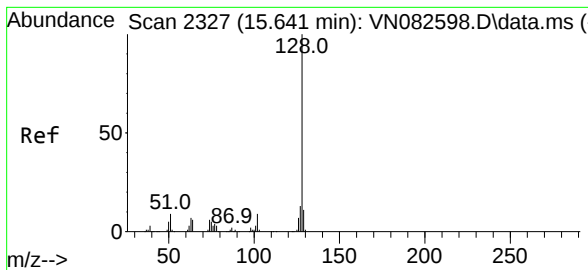
Delta R.T. 0.001 min

Lab File: VN082679.D

Acq: 21 Jun 2024 15:33

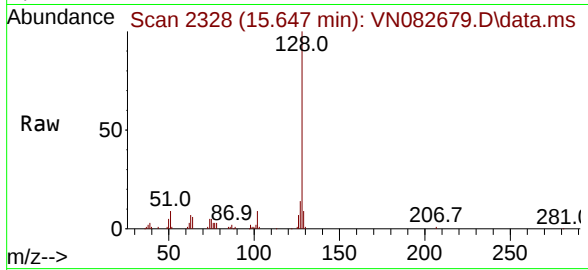
Tgt Ion:225	Resp:	18323
Ion Ratio	Lower	Upper
225	100	
223	61.4	31.9 95.7
227	60.0	32.5 97.5





#95
Naphthalene
Concen: 19.274 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

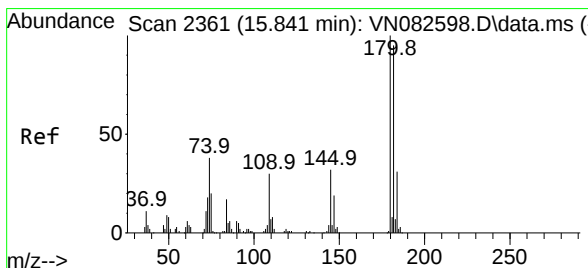
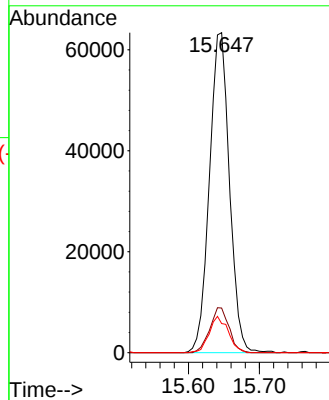
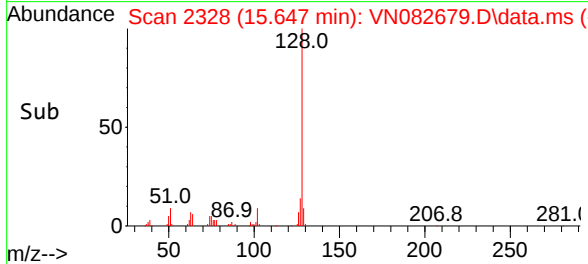
Instrument :
MSVOA_N
ClientSampleId :
VN0621WBS01



Tgt Ion:128 Resp: 124140
Ion Ratio Lower Upper
128 100
127 13.5 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/24/2024
Supervised By :Mahesh Dadoda 06/24/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.741 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082679.D
Acq: 21 Jun 2024 15:33

Tgt Ion:180 Resp: 39983
Ion Ratio Lower Upper
180 100
182 95.1 48.9 146.8
145 32.4 16.8 50.4

