

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082706.D
 Acq On : 25 Jun 2024 10:20
 Operator : JC\MD
 Sample : VN0625WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/26/2024
 Supervised By : Mahesh Dadoda 06/26/2024

Quant Time: Jun 26 01:17:47 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	8.224	168	180807	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	295896	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	272778	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	130265	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	149639	51.609	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.220%			
35) Dibromofluoromethane	8.171	113	106832	53.221	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.440%			
50) Toluene-d8	10.571	98	404071	53.230	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 106.460%			
62) 4-Bromofluorobenzene	12.853	95	133665	51.074	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 102.140%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	46417	18.382	ug/l	91
3) Chloromethane	2.365	50	53386	17.636	ug/l	96
4) Vinyl Chloride	2.518	62	54415	18.889	ug/l	99
5) Bromomethane	2.959	94	32731	17.650	ug/l	88
6) Chloroethane	3.118	64	38815	18.895	ug/l	92
7) Trichlorofluoromethane	3.495	101	70252	18.692	ug/l	96
8) Diethyl Ether	3.965	74	23248	18.163	ug/l	98
9) 1,1,2-Trichlorotrifluo...	4.371	101	41208	19.575	ug/l	99
10) Methyl Iodide	4.594	142	35203	17.555	ug/l	94
11) Tert butyl alcohol	5.518	59	43265	91.172	ug/l	100
12) 1,1-Dichloroethene	4.336	96	36429	18.096	ug/l	95
13) Acrolein	4.183	56	28005	57.932	ug/l	98
14) Allyl chloride	5.024	41	68107	17.298	ug/l	97
15) Acrylonitrile	5.724	53	117967	94.176	ug/l	100
16) Acetone	4.430	43	111668	84.683	ug/l	96
17) Carbon Disulfide	4.712	76	105560	16.511	ug/l	98
18) Methyl Acetate	5.024	43	63675	19.743	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	134889	19.575	ug/l	97
20) Methylene Chloride	5.277	84	45013	19.416	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	38841	18.154	ug/l	97
22) Diisopropyl ether	6.677	45	162324	19.659	ug/l	94
23) Vinyl Acetate	6.606	43	629994	96.216	ug/l	98
24) 1,1-Dichloroethane	6.565	63	88211	19.721	ug/l	98
25) 2-Butanone	7.483	43	172261	91.907	ug/l	95
26) 2,2-Dichloropropane	7.494	77	75381	19.427	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	48563	18.838	ug/l	98
28) Bromochloromethane	7.812	49	39831	19.513	ug/l	95
29) Tetrahydrofuran	7.841	42	112976	98.462	ug/l	100
30) Chloroform	7.965	83	86775	19.888	ug/l	98
31) Cyclohexane	8.259	56	72302	17.279	ug/l	93
32) 1,1,1-Trichloroethane	8.171	97	79174	20.011	ug/l	96
36) 1,1-Dichloropropene	8.371	75	58000	19.329	ug/l	100
37) Ethyl Acetate	7.565	43	72047	18.849	ug/l	99
38) Carbon Tetrachloride	8.359	117	67238	19.883	ug/l	99
39) Methylcyclohexane	9.606	83	57487	18.204	ug/l	96
40) Benzene	8.606	78	183386	19.779	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	37469	19.177	ug/l	98
42) 1,2-Dichloroethane	8.671	62	70881	20.098	ug/l	99
43) Isopropyl Acetate	8.688	43	125052	17.506	ug/l	100
44) Trichloroethene	9.353	130	42963	19.955	ug/l	98
45) 1,2-Dichloropropane	9.624	63	48116	20.161	ug/l	97
46) Dibromomethane	9.712	93	32695	20.210	ug/l	99
47) Bromodichloromethane	9.888	83	70971	20.577	ug/l	97
48) Methyl methacrylate	9.682	41	56767	19.277	ug/l	98
49) 1,4-Dioxane	9.700	88	18291	397.094	ug/l #	93
51) 4-Methyl-2-Pentanone	10.447	43	365274	99.694	ug/l	100
52) Toluene	10.629	92	114742	20.420	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	69004	19.570	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	74322	20.384	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	43646	21.460	ug/l	97
56) Ethyl methacrylate	10.876	69	65469	19.436	ug/l	97
57) 1,3-Dichloropropane	11.165	76	76777	20.421	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	148310	83.231	ug/l	98
59) 2-Hexanone	11.194	43	270698	97.207	ug/l	98
60) Dibromochloromethane	11.359	129	52032	20.958	ug/l	96
61) 1,2-Dibromoethane	11.470	107	43806	20.429	ug/l	97
64) Tetrachloroethene	11.106	164	42504	18.898	ug/l	99
65) Chlorobenzene	11.894	112	123047	19.671	ug/l	96
66) 1,1,1,2-Tetrachloroethane	11.965	131	44692	20.037	ug/l	99
67) Ethyl Benzene	11.965	91	204294	19.167	ug/l	98
68) m/p-Xylenes	12.070	106	155383	39.186	ug/l	99
69) o-Xylene	12.400	106	72921	19.574	ug/l	97
70) Styrene	12.412	104	126137	19.949	ug/l	99
71) Bromoform	12.582	173	33353	18.913	ug/l #	100
73) Isopropylbenzene	12.700	105	186938	18.898	ug/l	99
74) N-amyl acetate	12.494	43	97283	18.428	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	60791	18.841	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	57704m	18.111	ug/l	
77) Bromobenzene	12.982	156	47739	18.750	ug/l	99
78) n-propylbenzene	13.035	91	227979	19.484	ug/l	99
79) 2-Chlorotoluene	13.129	91	139567	19.021	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	157933	19.674	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.735	75	23744	17.829	ug/l	96
82) 4-Chlorotoluene	13.223	91	139060	18.971	ug/l	99
83) tert-Butylbenzene	13.441	119	131311	19.204	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	161431	20.047	ug/l	100
85) sec-Butylbenzene	13.617	105	185241	19.075	ug/l	100
86) p-Isopropyltoluene	13.729	119	153593	19.641	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	89979	19.491	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	87667	18.168	ug/l	99
89) n-Butylbenzene	14.059	91	129634	18.688	ug/l	99
90) Hexachloroethane	14.335	117	31562	18.549	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	83894	18.612	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	12667	18.550	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	41814	17.592	ug/l	98
94) Hexachlorobutadiene	15.506	225	19782	16.880	ug/l	98
95) Naphthalene	15.641	128	127976	17.501	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	43906	18.126	ug/l	97

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MSVOA_N
ClientSampleId :
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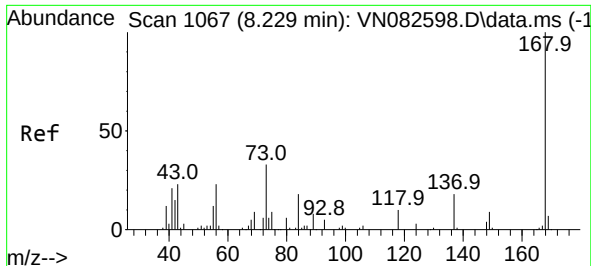
Manual Integrations
APPROVED

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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



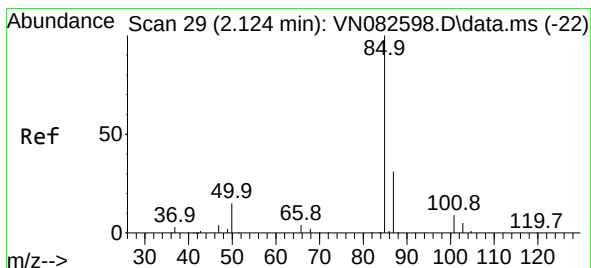
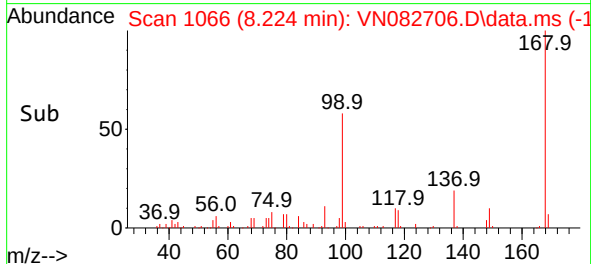
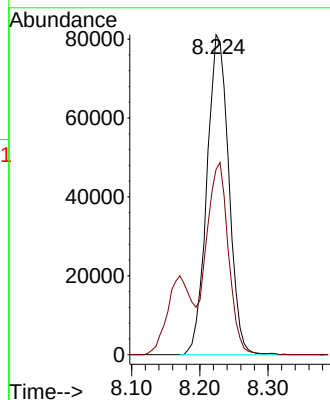
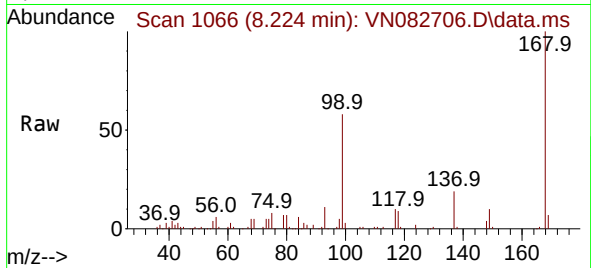
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082706.D
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Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion:168 Resp: 18080
Ion Ratio Lower Upper
168 100
99 57.9 48.2 72.4

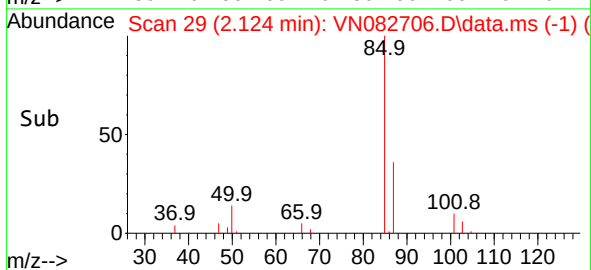
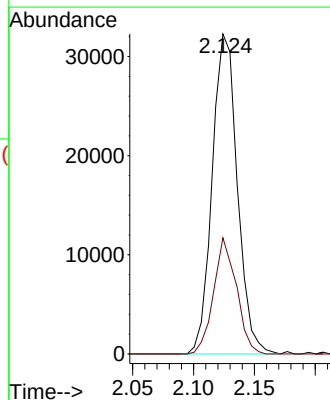
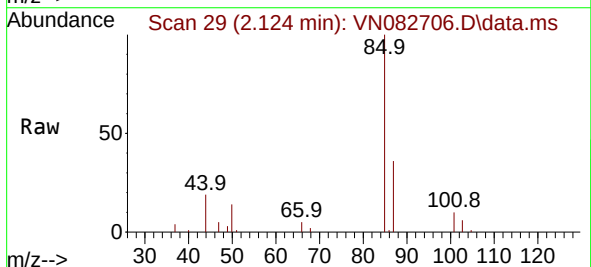
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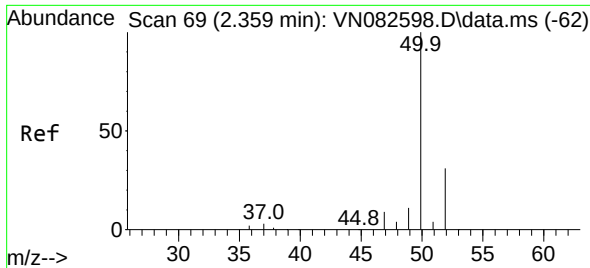
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#2
Dichlorodifluoromethane
Concen: 18.382 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 85 Resp: 46417
Ion Ratio Lower Upper
85 100
87 36.3 15.7 47.0





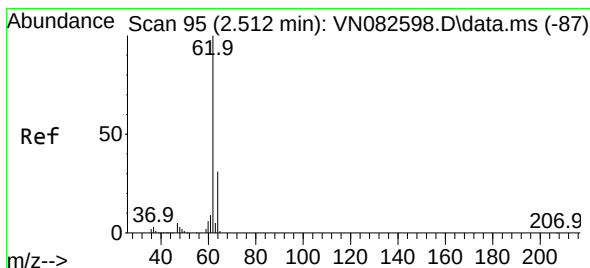
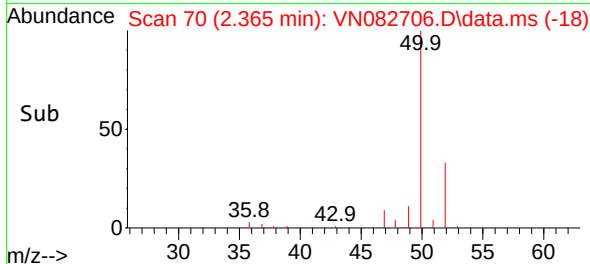
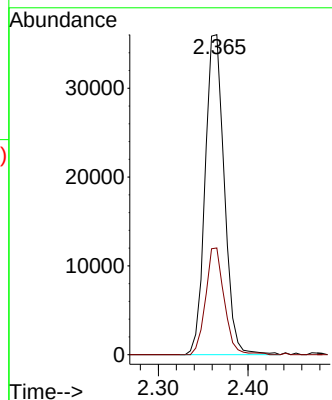
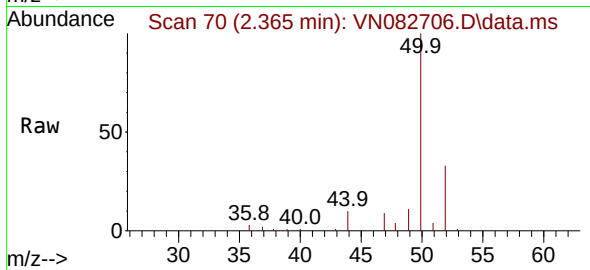
#3
Chloromethane
Concen: 17.636 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
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ClientSampleId :
VN0625WBS01

Tgt Ion: 50 Resp: 5338
Ion Ratio Lower Upper
50 100
52 33.4 25.0 37.4

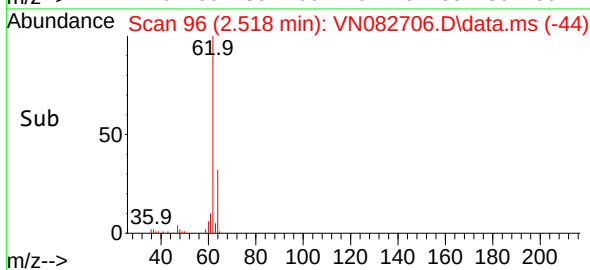
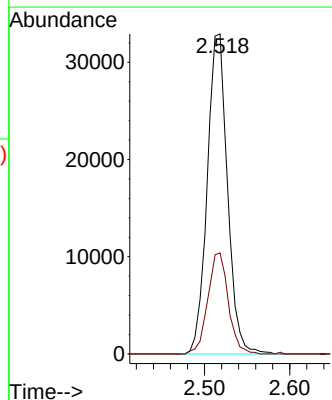
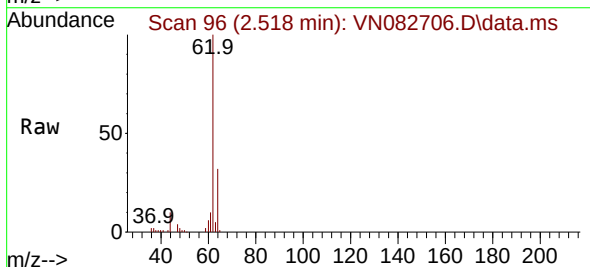
Manual Integrations
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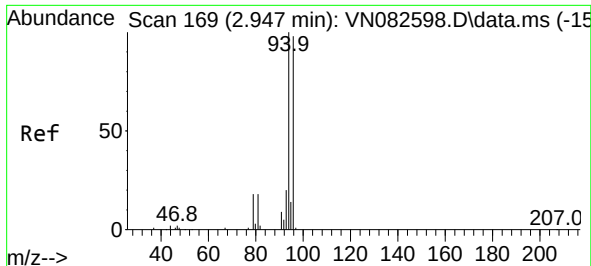
Reviewed By :John Carlone 06/26/2024
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#4
Vinyl Chloride
Concen: 18.889 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

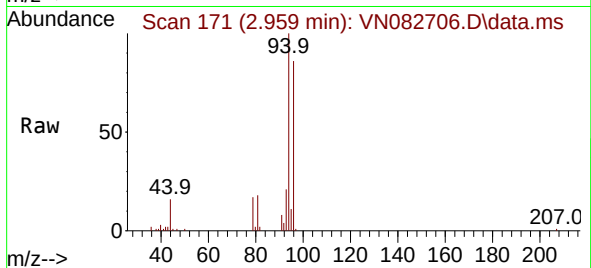
Tgt Ion: 62 Resp: 54415
Ion Ratio Lower Upper
62 100
64 31.6 25.0 37.6





#5
Bromomethane
Concen: 17.650 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

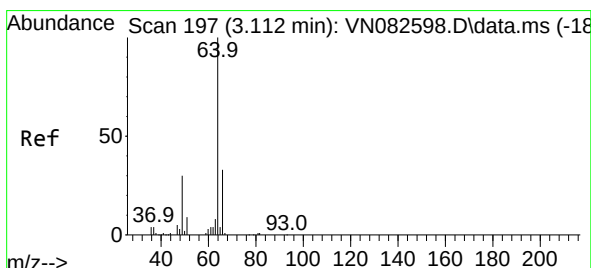
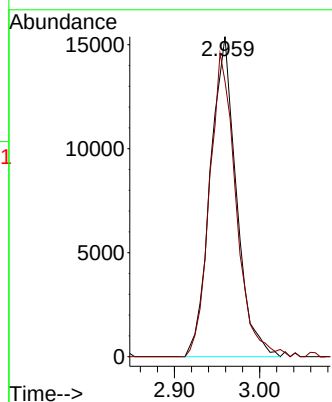
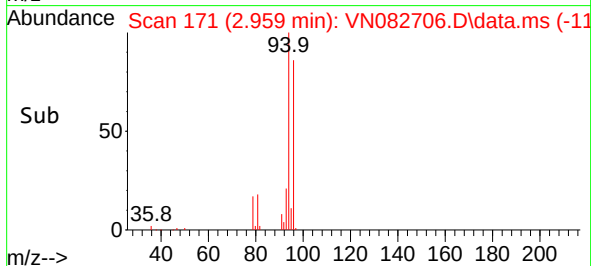
Instrument :
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Tgt Ion: 94 Resp: 3273
Ion Ratio Lower Upper
94 100
96 86.0 78.0 117.0

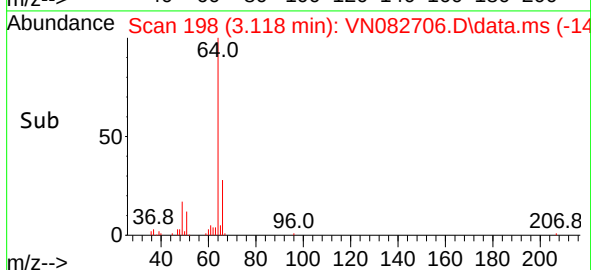
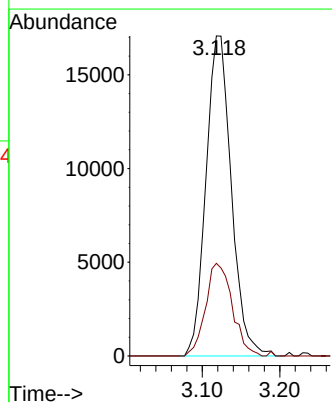
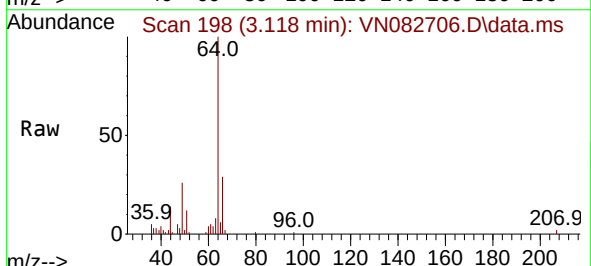
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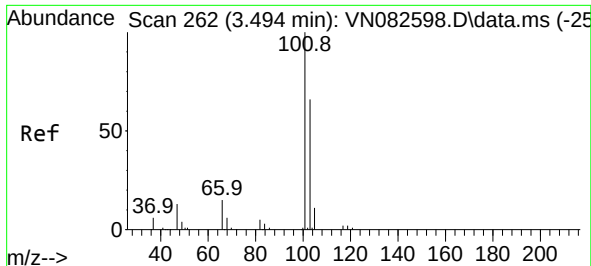
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#6
Chloroethane
Concen: 18.895 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 64 Resp: 38815
Ion Ratio Lower Upper
64 100
66 29.0 26.6 40.0





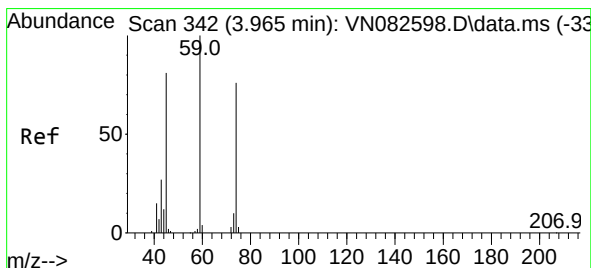
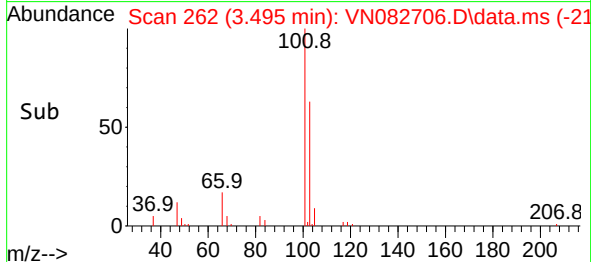
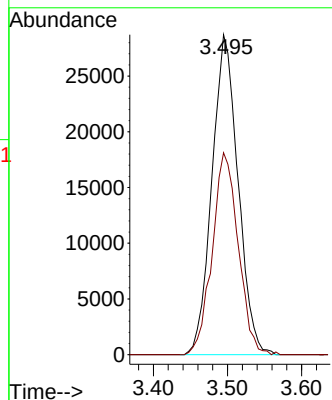
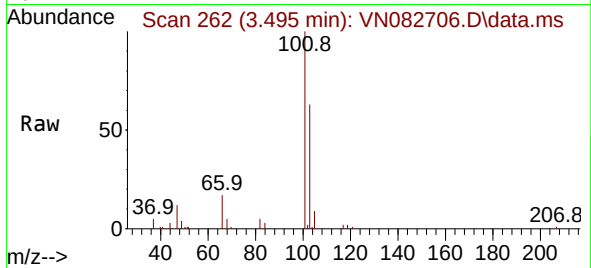
#7
 Trichlorofluoromethane
 Concen: 18.692 ug/l
 RT: 3.495 min Scan# 206
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Tgt Ion:101 Resp: 7025
 Ion Ratio Lower Upper
 101 100
 103 63.1 52.7 79.1

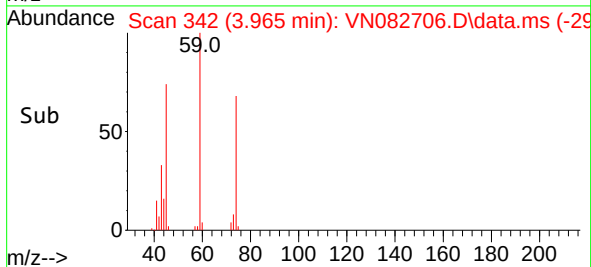
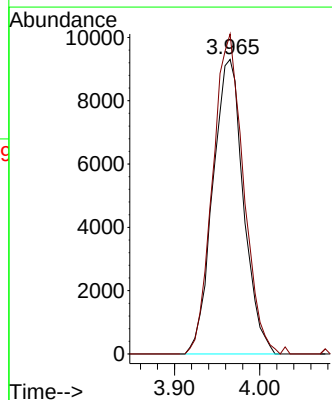
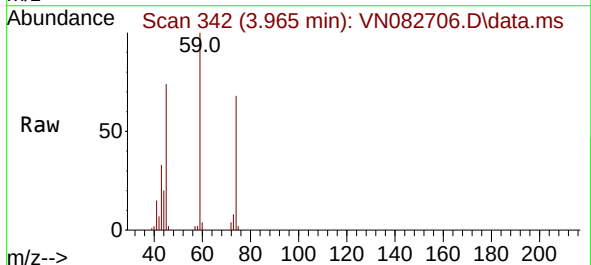
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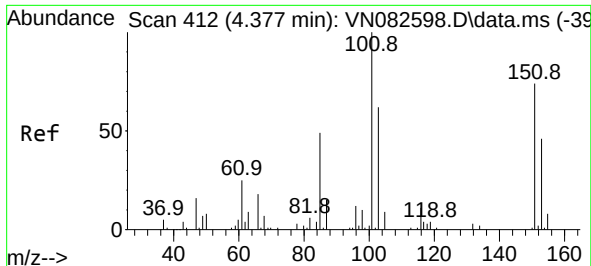
Reviewed By :John Carlone 06/26/2024
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#8
 Diethyl Ether
 Concen: 18.163 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

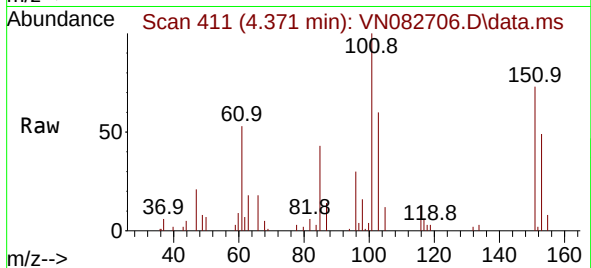
Tgt Ion: 74 Resp: 23248
 Ion Ratio Lower Upper
 74 100
 45 108.9 55.5 166.3





#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.575 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082706.D
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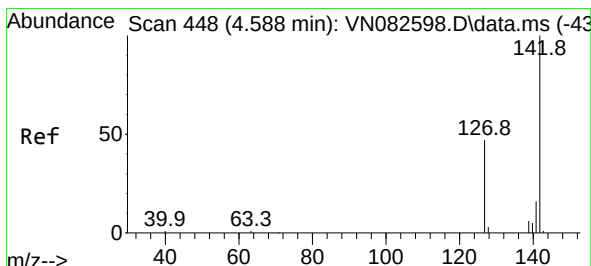
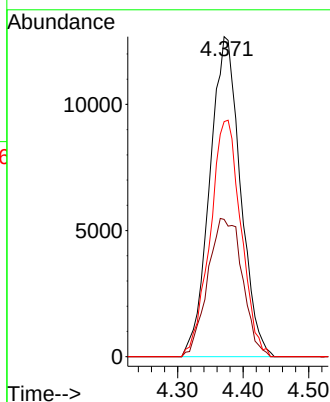
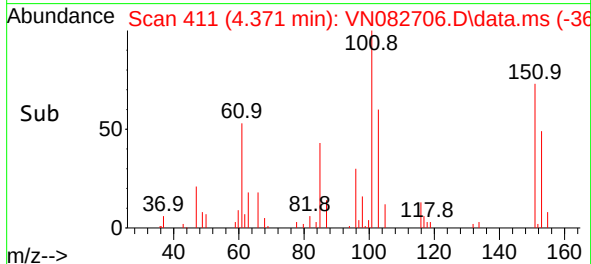
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



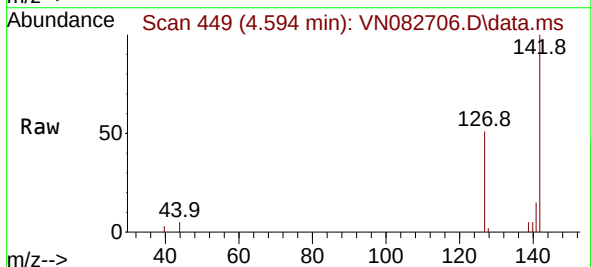
Tgt Ion:101 Resp: 41208
Ion Ratio Lower Upper
101 100
85 48.8 38.3 57.5
151 74.3 59.3 88.9

Manual Integrations
APPROVED

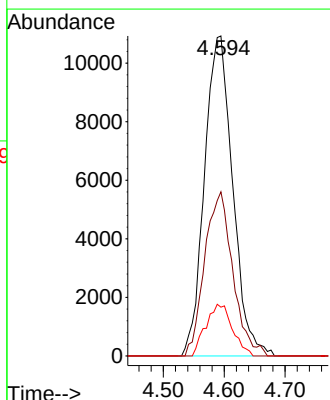
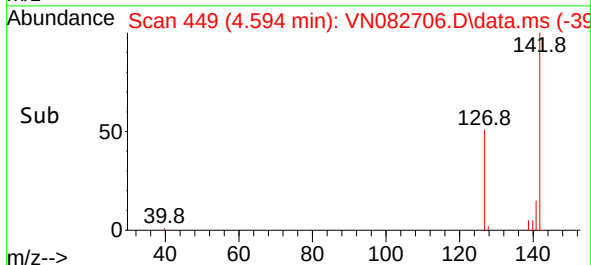
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

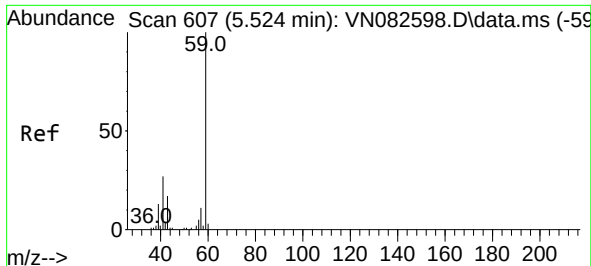


#10
Methyl Iodide
Concen: 17.555 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



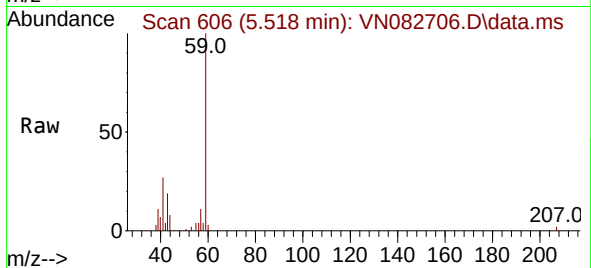
Tgt Ion:142 Resp: 35203
Ion Ratio Lower Upper
142 100
127 51.3 37.5 56.3
141 15.3 13.1 19.7





#11
Tert butyl alcohol
Concen: 91.172 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

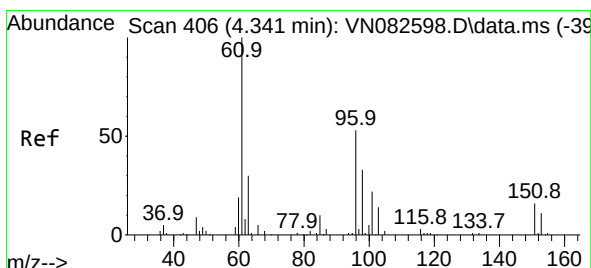
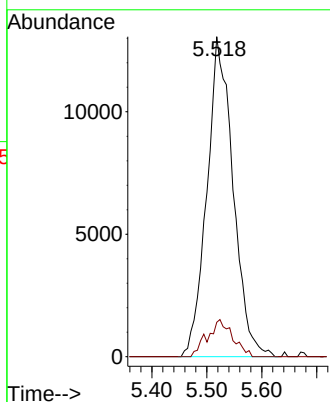
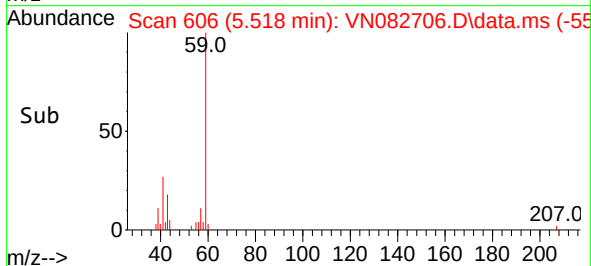
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



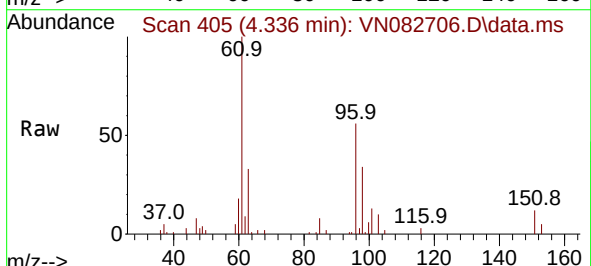
Tgt Ion: 59 Resp: 4326
Ion Ratio Lower Upper
59 100
57 11.1 8.9 13.3

Manual Integrations
APPROVED

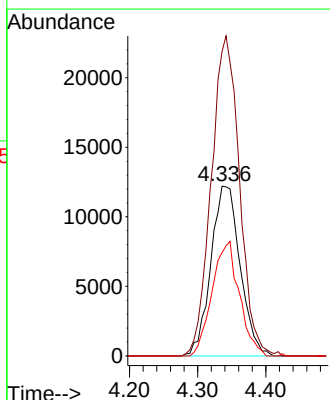
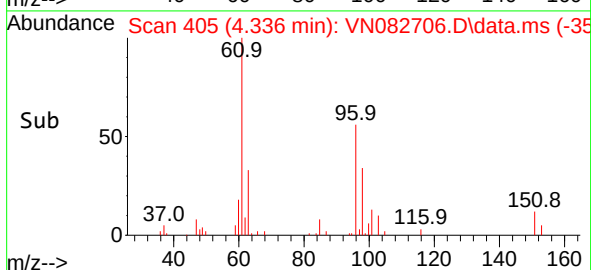
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

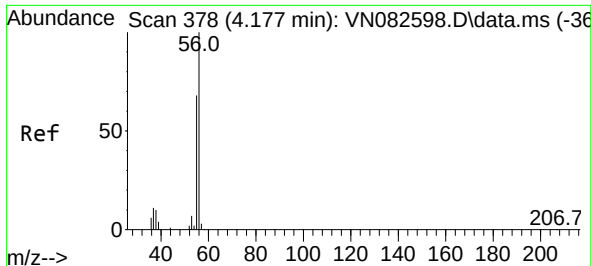


#12
1,1-Dichloroethene
Concen: 18.096 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



Tgt Ion: 96 Resp: 36429
Ion Ratio Lower Upper
96 100
61 179.2 149.7 224.5
98 60.9 50.1 75.1





#13

Acrolein

Concen: 57.932 ug/l

RT: 4.183 min Scan# 31

Delta R.T. 0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion: 56 Resp: 2800

Ion Ratio Lower Upper

56 100

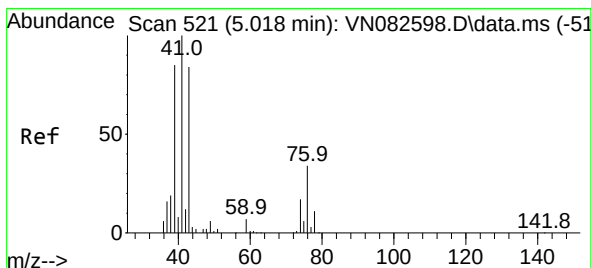
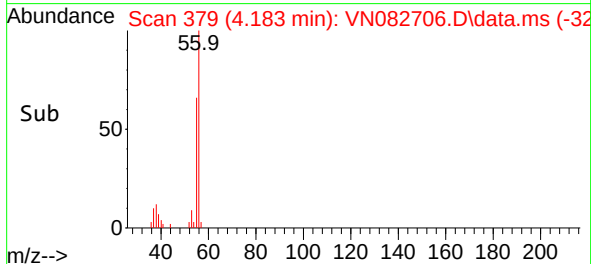
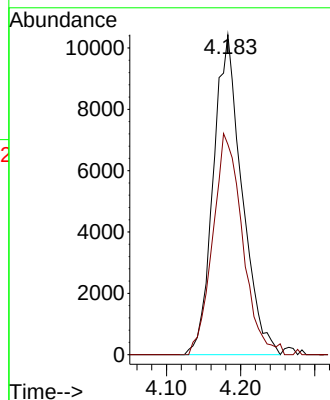
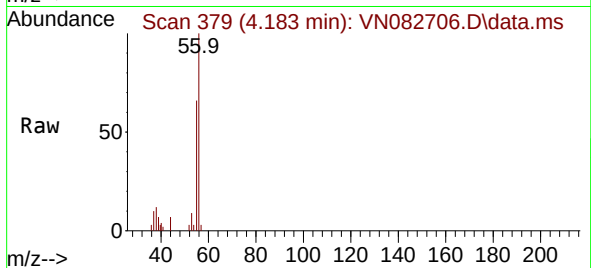
55 71.8 56.4 84.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#14

Allyl chloride

Concen: 17.298 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

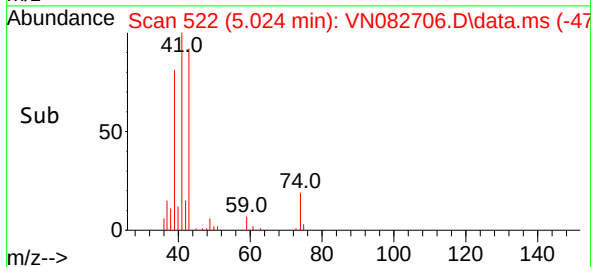
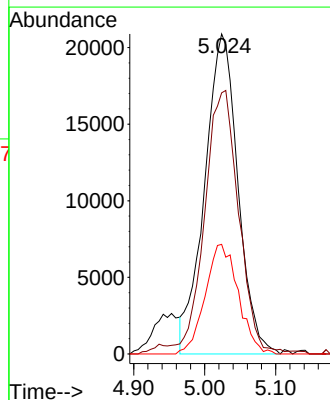
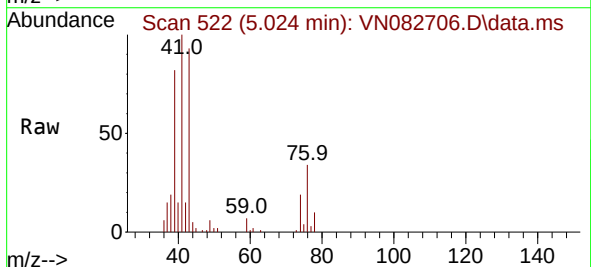
Tgt Ion: 41 Resp: 68107

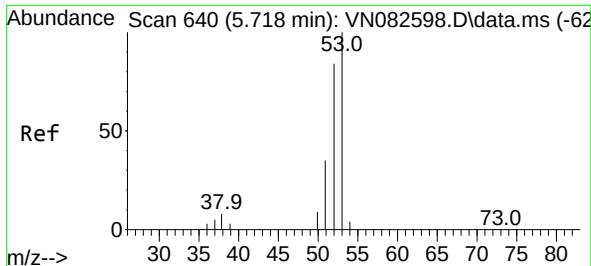
Ion Ratio Lower Upper

41 100

39 82.4 67.8 101.6

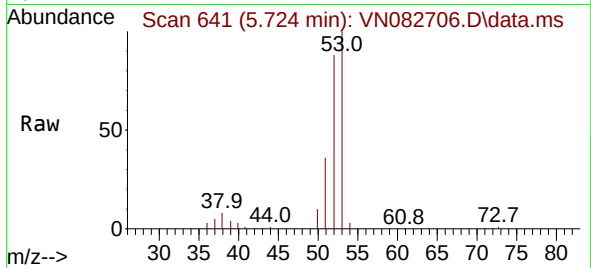
76 34.0 25.8 38.8





#15
Acrylonitrile
Concen: 94.176 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

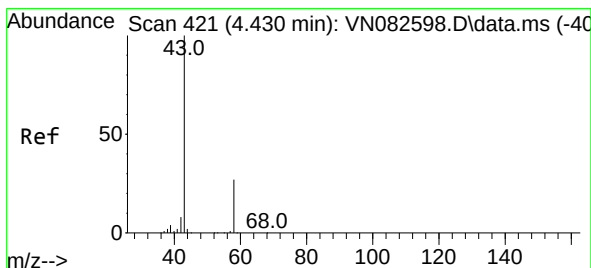
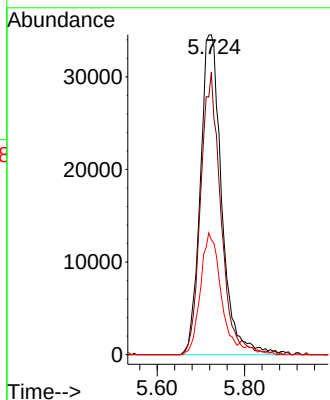
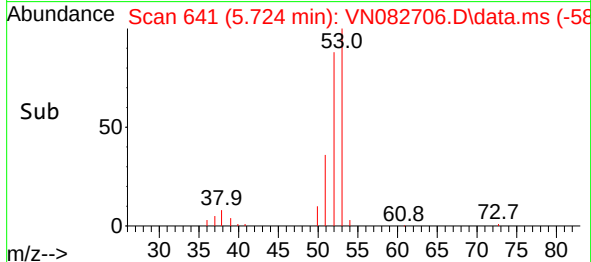
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 53 Resp: 11796
Ion Ratio Lower Upper
53 100
52 83.2 66.6 100.0
51 38.1 30.1 45.1

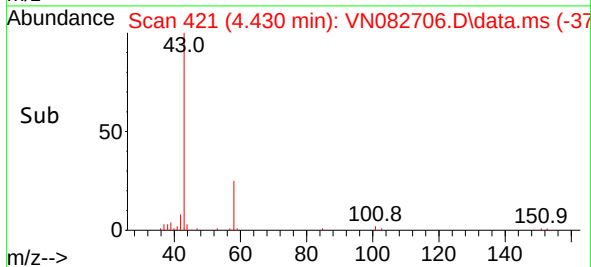
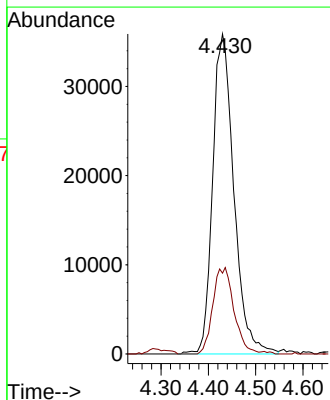
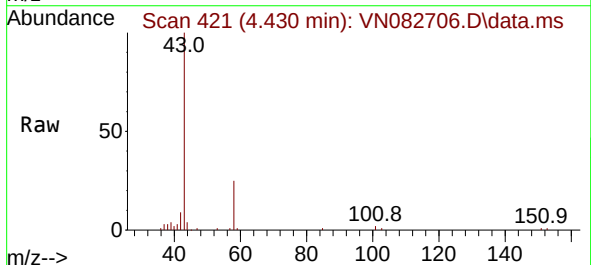
Manual Integrations
APPROVED

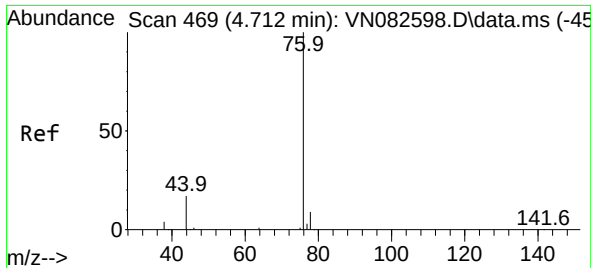
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#16
Acetone
Concen: 84.683 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

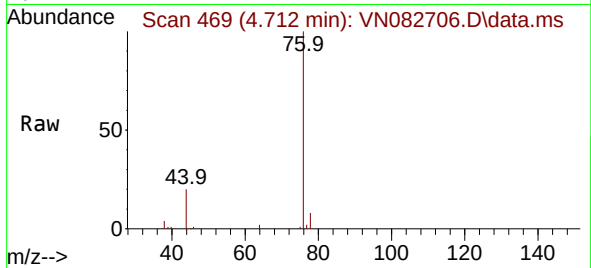
Tgt Ion: 43 Resp: 111668
Ion Ratio Lower Upper
43 100
58 25.3 21.8 32.6





#17
Carbon Disulfide
Concen: 16.511 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

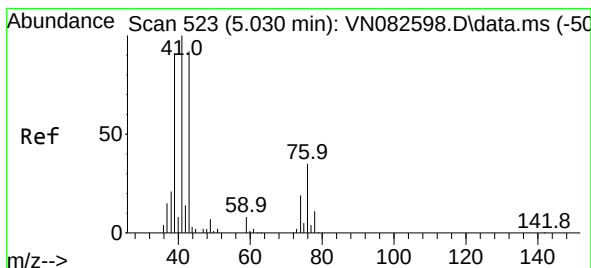
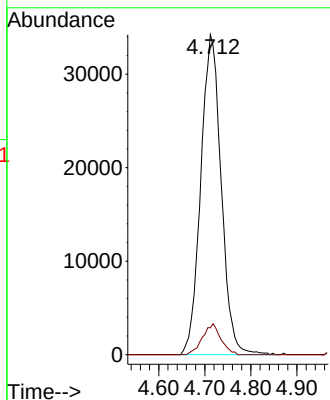
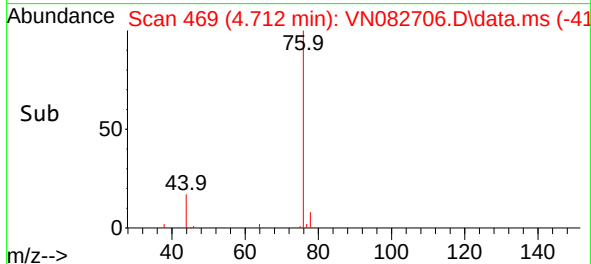
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 76 Resp: 105560
Ion Ratio Lower Upper
76 100
78 8.4 7.2 10.8

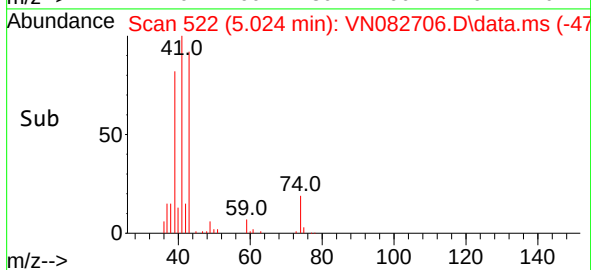
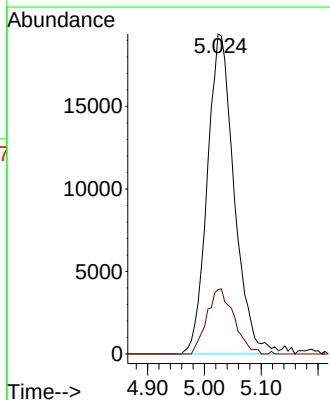
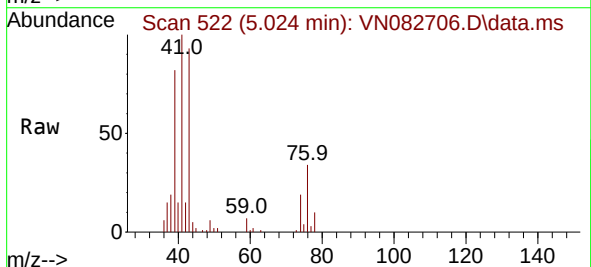
Manual Integrations
APPROVED

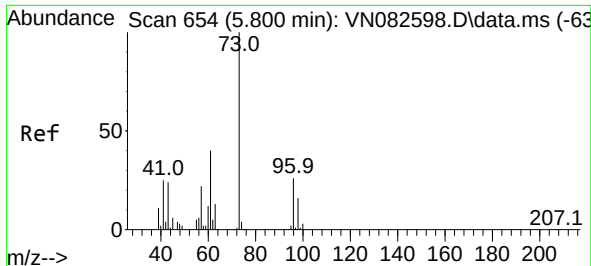
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#18
Methyl Acetate
Concen: 19.743 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 43 Resp: 63675
Ion Ratio Lower Upper
43 100
74 20.5 16.3 24.5





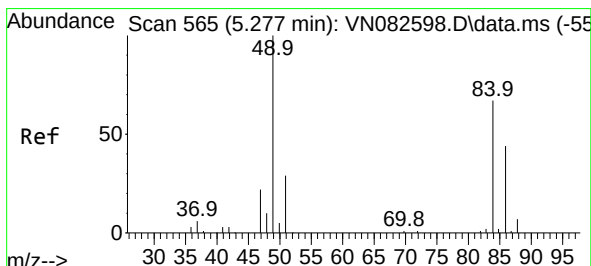
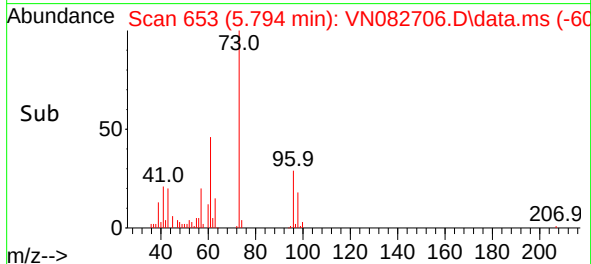
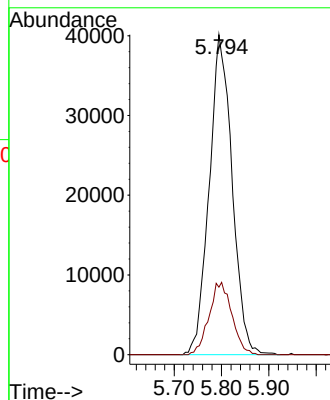
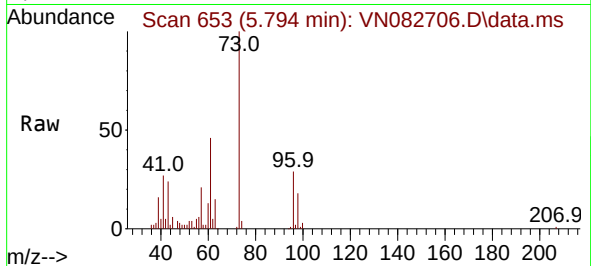
#19
Methyl tert-butyl Ether
Concen: 19.575 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion: 73 Resp: 134889
Ion Ratio Lower Upper
73 100
57 21.1 17.9 26.9

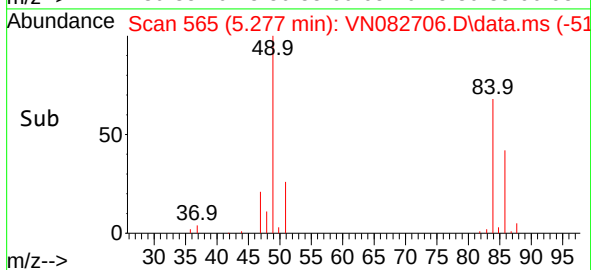
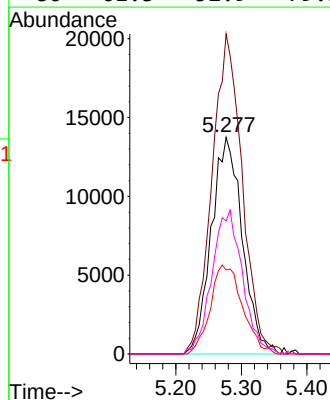
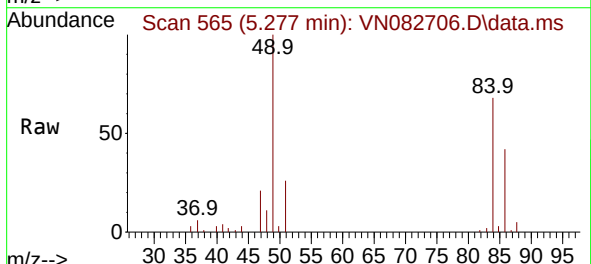
Manual Integrations
APPROVED

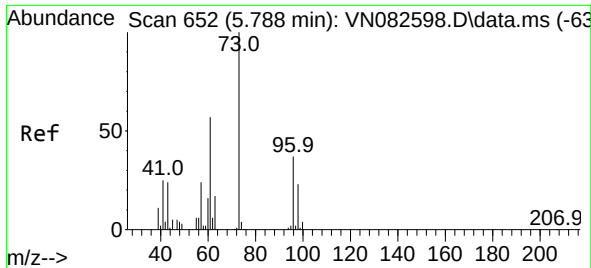
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#20
Methylene Chloride
Concen: 19.416 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

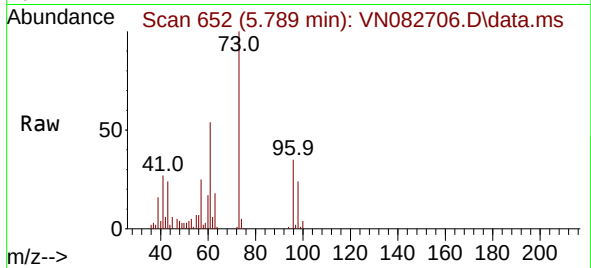
Tgt Ion: 84 Resp: 45013
Ion Ratio Lower Upper
84 100
49 147.7 119.6 179.4
51 38.7 34.8 52.2
86 61.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 18.154 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

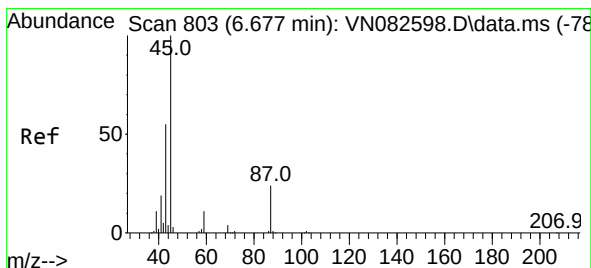
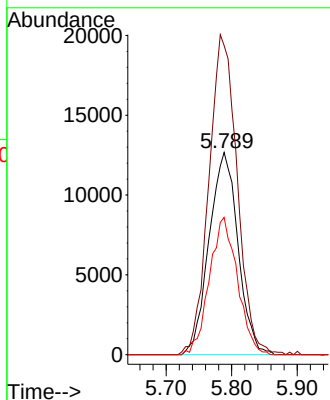
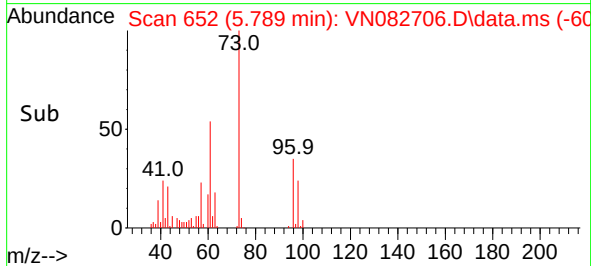
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 96 Resp: 3884
Ion Ratio Lower Upper
96 100
61 152.9 123.4 185.2
98 67.9 49.3 73.9

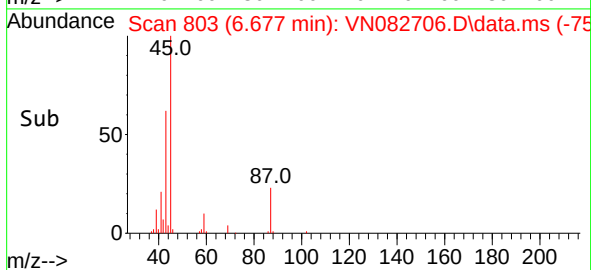
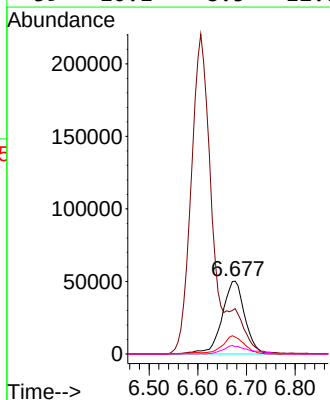
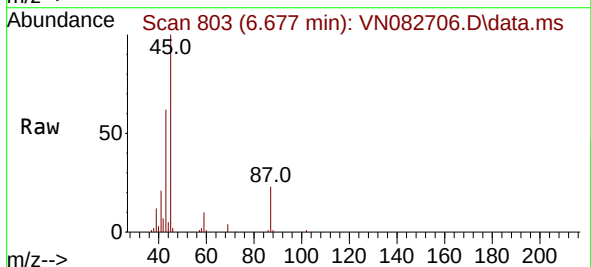
Manual Integrations
APPROVED

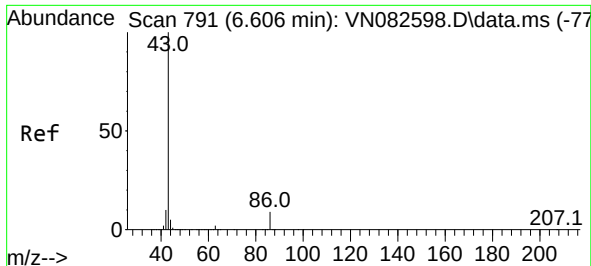
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#22
Diisopropyl ether
Concen: 19.659 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

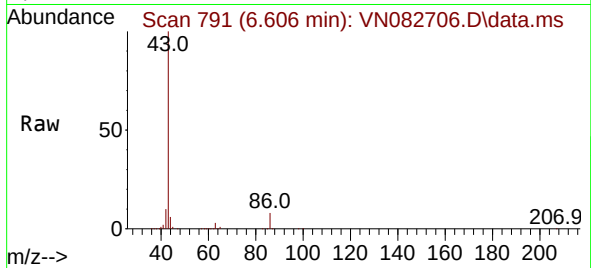
Tgt Ion: 45 Resp: 162324
Ion Ratio Lower Upper
45 100
43 60.6 44.0 66.0
87 23.2 19.7 29.5
59 10.1 8.5 12.7





#23
 Vinyl Acetate
 Concen: 96.216 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

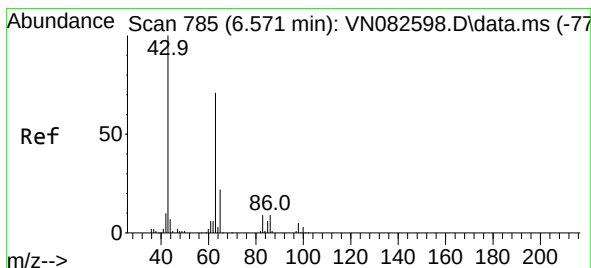
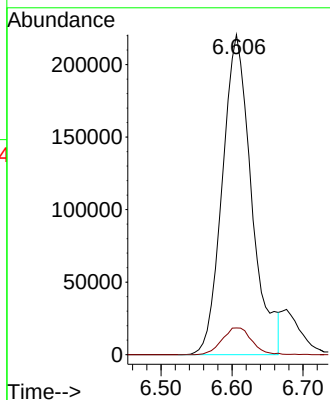
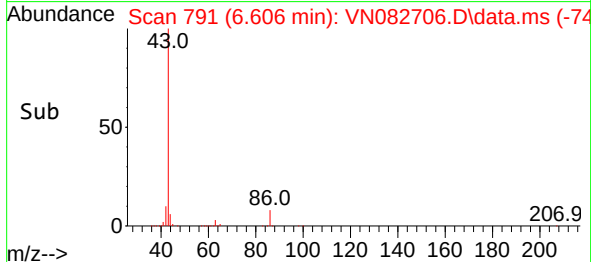
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01



Tgt Ion: 43 Resp: 629994
 Ion Ratio Lower Upper
 43 100
 86 8.4 7.3 10.9

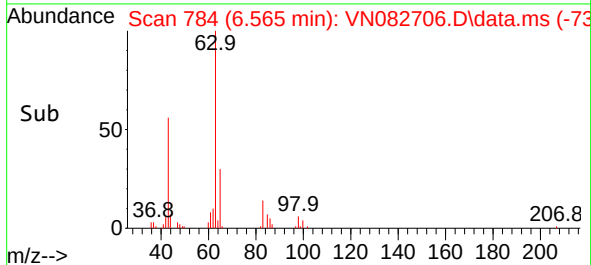
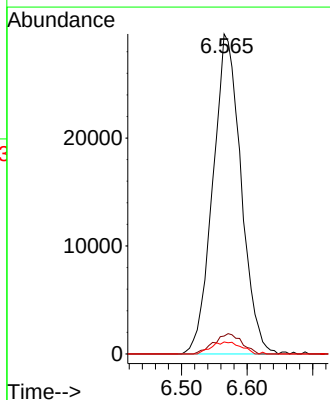
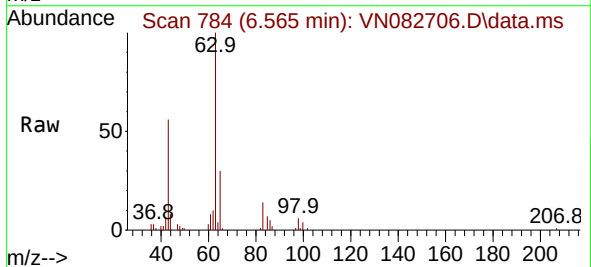
Manual Integrations
 APPROVED

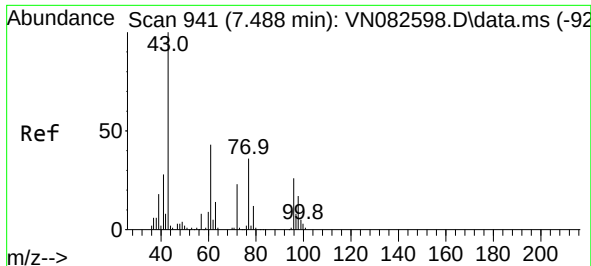
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#24
 1,1-Dichloroethane
 Concen: 19.721 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

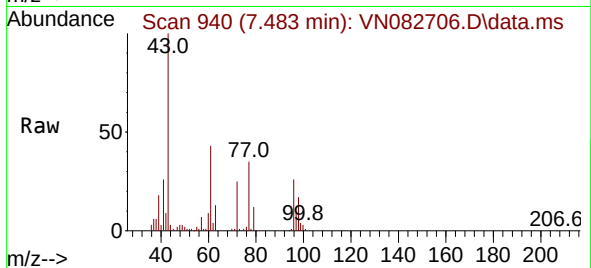
Tgt Ion: 63 Resp: 88211
 Ion Ratio Lower Upper
 63 100
 98 5.6 3.3 9.9
 100 3.8 2.0 6.0





#25
2-Butanone
Concen: 91.907 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

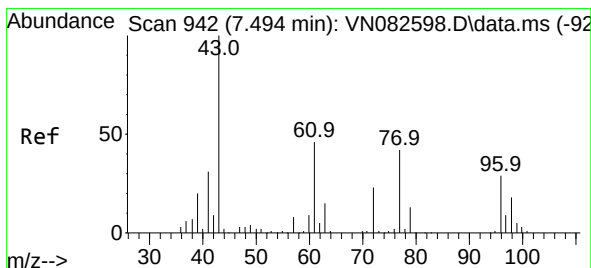
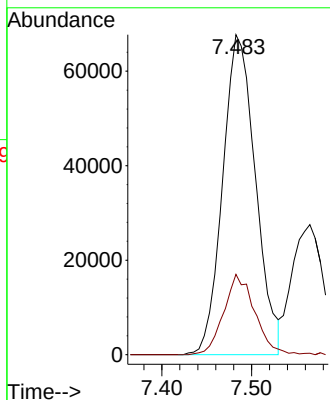
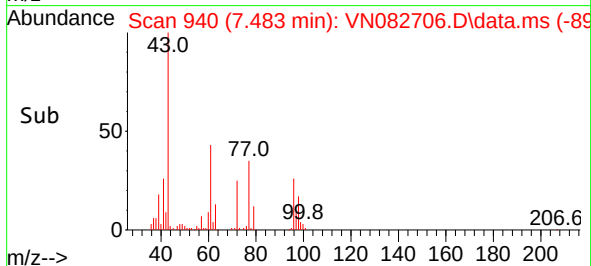
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 43 Resp: 17226
Ion Ratio Lower Upper
43 100
72 25.1 18.2 27.2

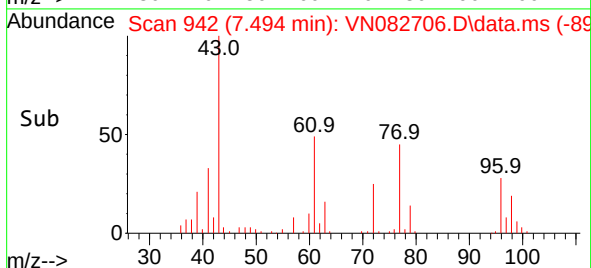
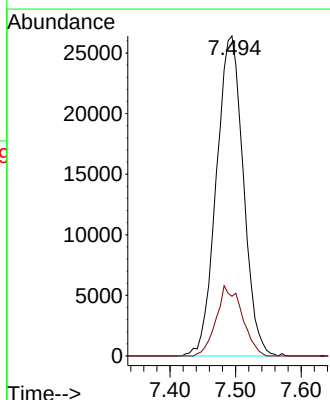
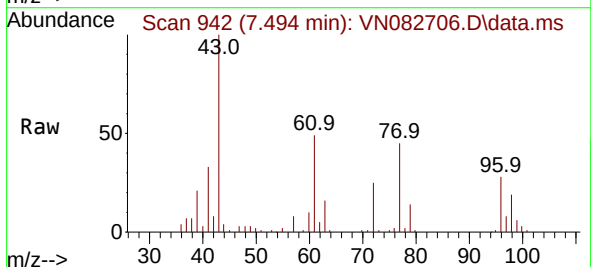
Manual Integrations
APPROVED

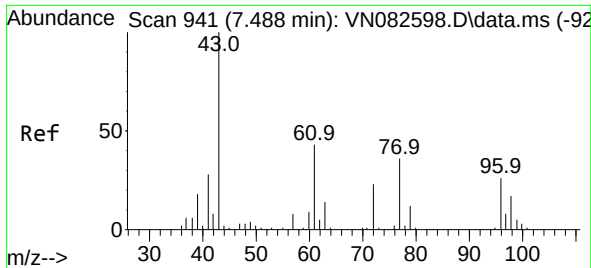
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#26
2,2-Dichloropropane
Concen: 19.427 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

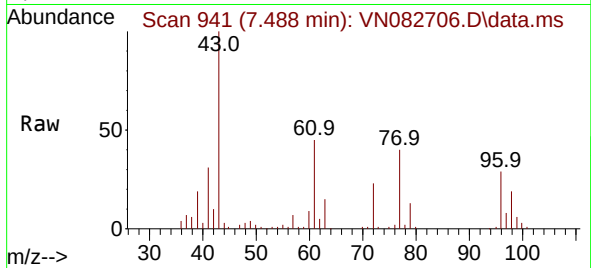
Tgt Ion: 77 Resp: 75381
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 18.838 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

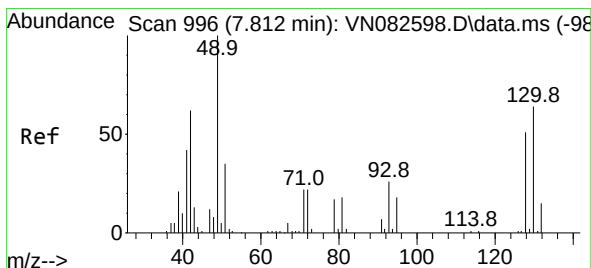
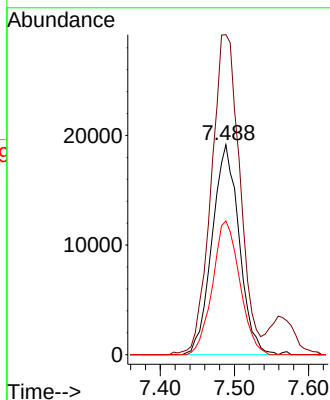
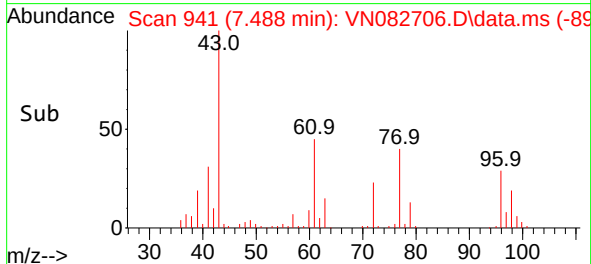
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01



Tgt Ion: 96 Resp: 4856
 Ion Ratio Lower Upper
 96 100
 61 161.5 0.0 329.6
 98 64.1 0.0 128.6

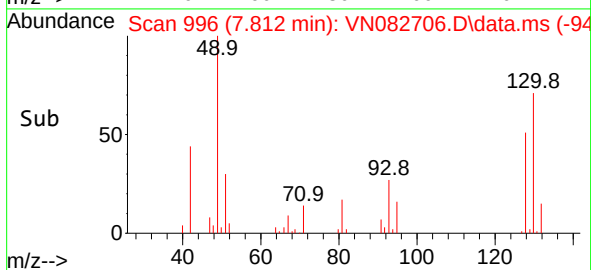
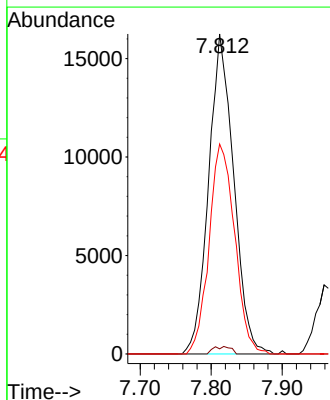
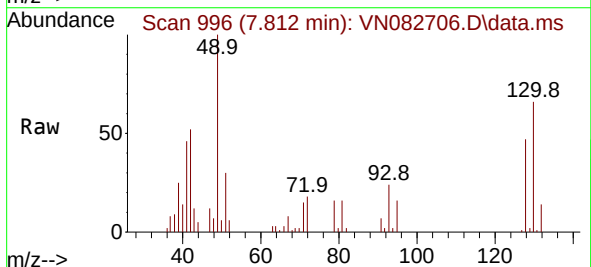
Manual Integrations
 APPROVED

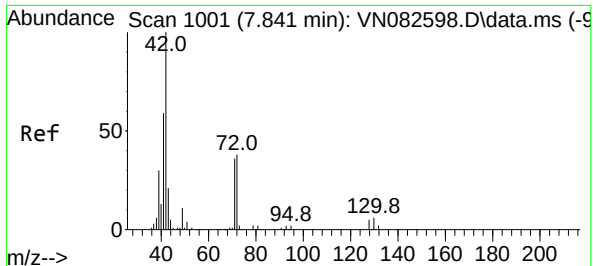
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#28
 Bromochloromethane
 Concen: 19.513 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

Tgt Ion: 49 Resp: 39831
 Ion Ratio Lower Upper
 49 100
 129 1.6 0.0 3.8
 130 67.0 50.5 75.7





#29

Tetrahydrofuran

Concen: 98.462 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion: 42 Resp: 112970

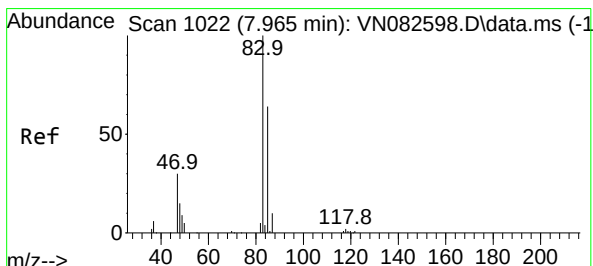
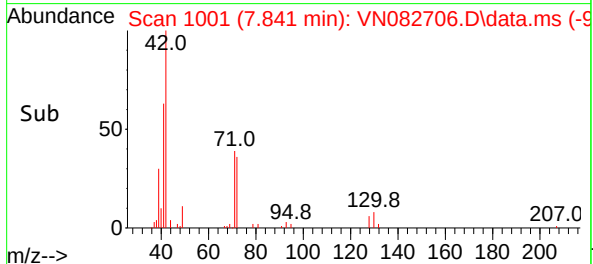
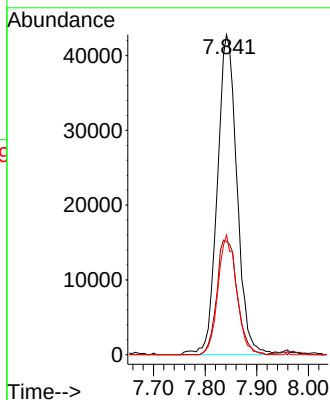
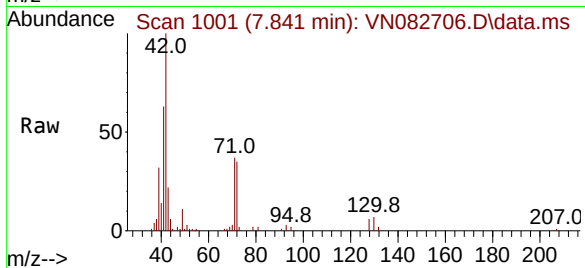
Ion	Ratio	Lower	Upper
42	100		
72	37.2	30.0	45.0
71	35.4	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#30

Chloroform

Concen: 19.888 ug/l

RT: 7.965 min Scan# 1022

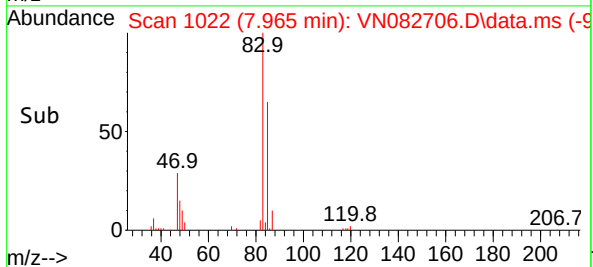
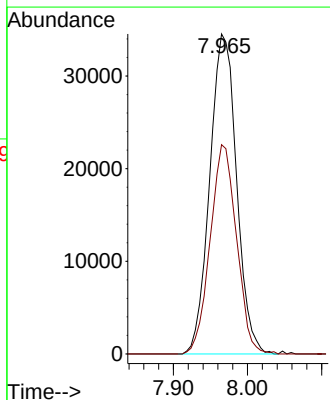
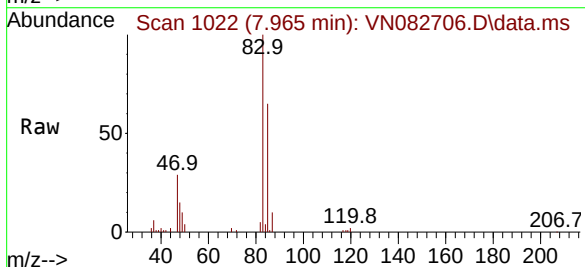
Delta R.T. 0.000 min

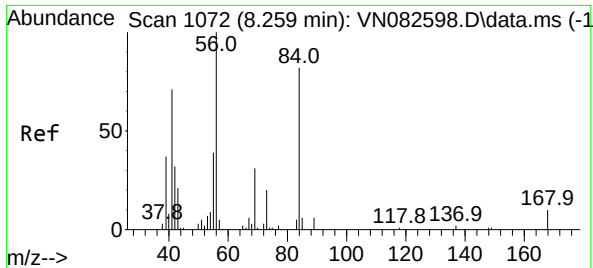
Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Tgt Ion: 83 Resp: 86775

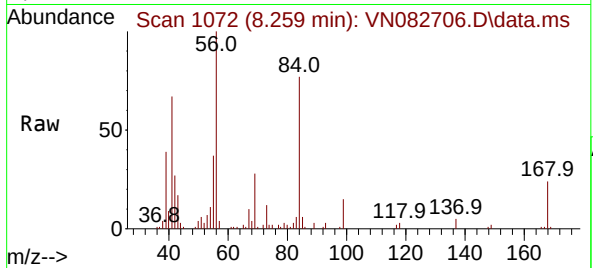
Ion	Ratio	Lower	Upper
83	100		
85	65.4	50.9	76.3





#31
Cyclohexane
Concen: 17.279 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

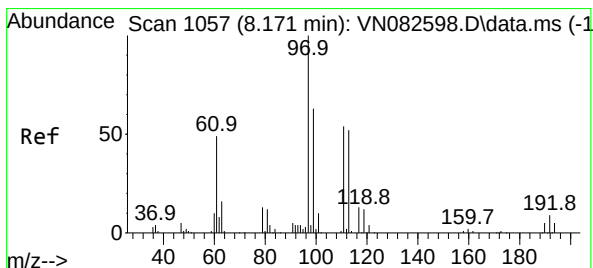
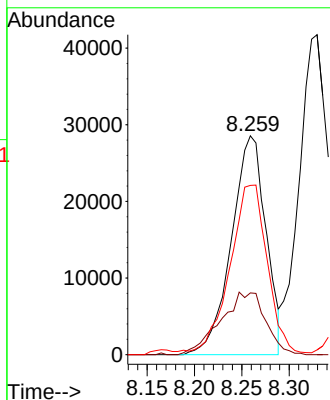
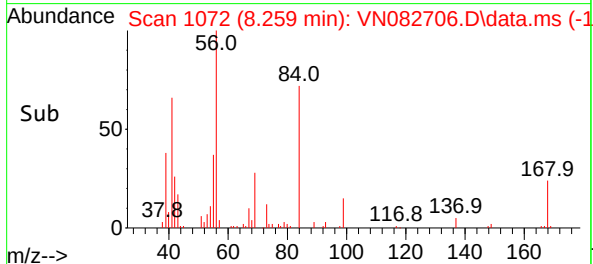
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



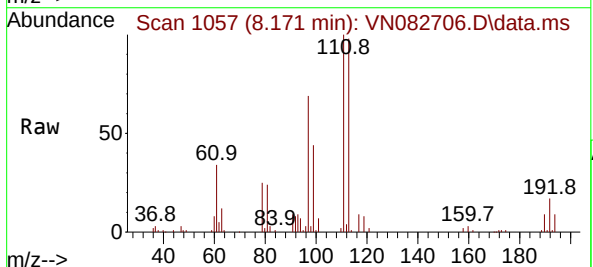
Tgt Ion: 56 Resp: 72302
Ion Ratio Lower Upper
56 100
69 28.2 24.5 36.7
84 75.8 66.0 99.0

Manual Integrations
APPROVED

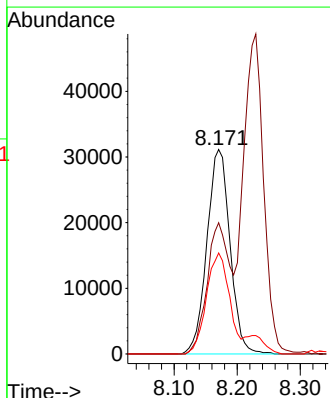
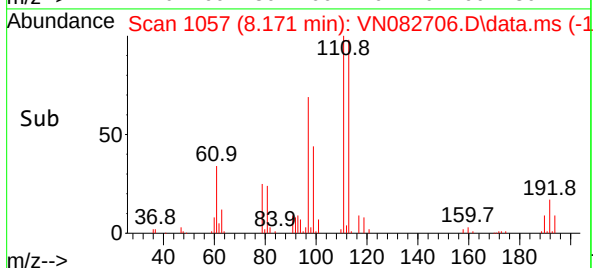
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

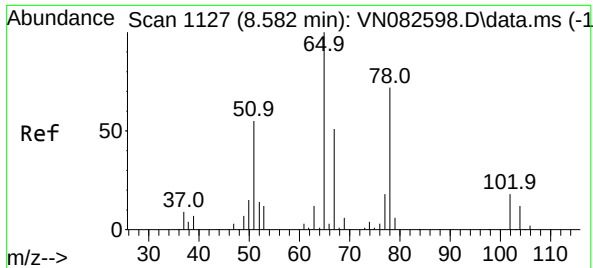


#32
1,1,1-Trichloroethane
Concen: 20.011 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



Tgt Ion: 97 Resp: 79174
Ion Ratio Lower Upper
97 100
99 63.0 52.0 78.0
61 49.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 51.609 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. -0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion: 65 Resp: 149639

Ion Ratio Lower Upper

65 100

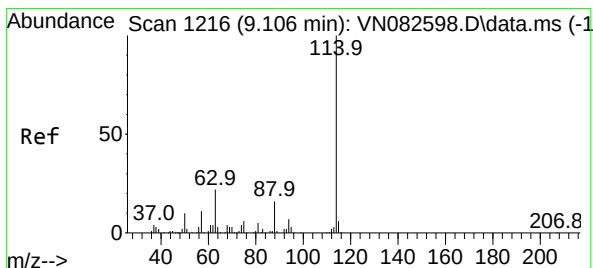
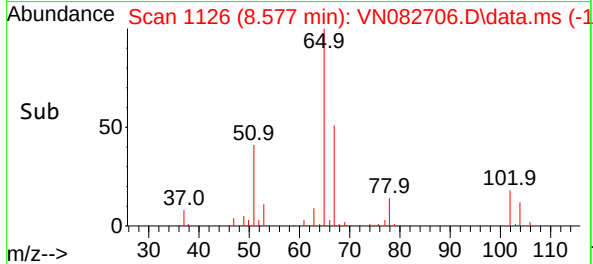
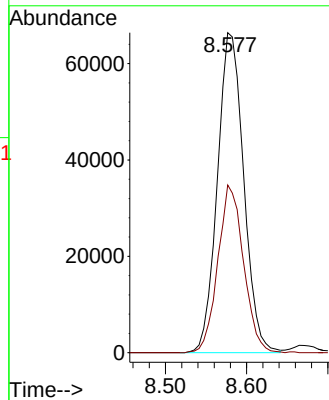
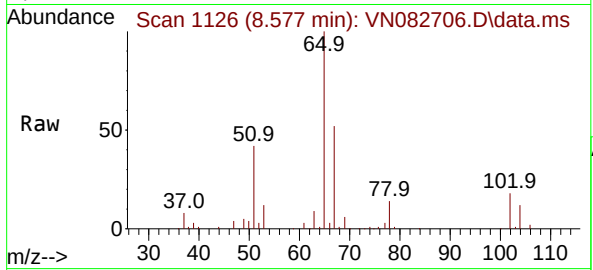
67 51.1 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

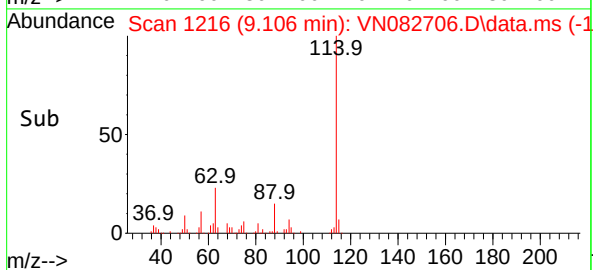
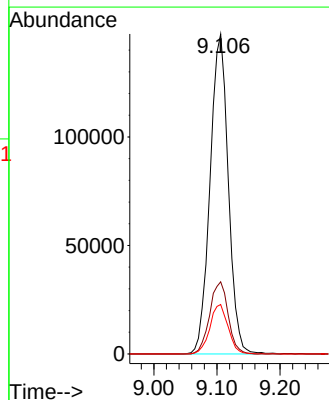
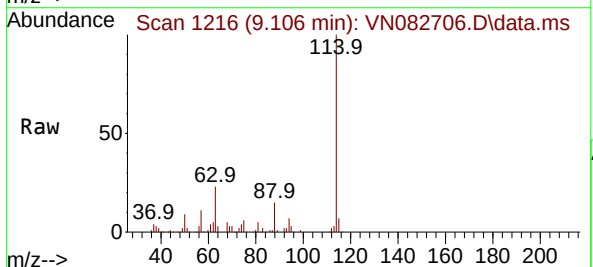
Tgt Ion:114 Resp: 295896

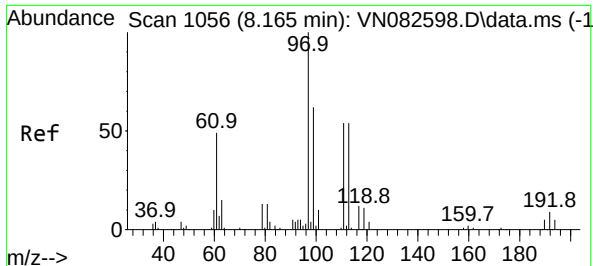
Ion Ratio Lower Upper

114 100

63 22.6 0.0 44.6

88 15.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 53.221 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion:113 Resp: 10683

Ion Ratio Lower Upper

113 100

111 104.2 82.4 123.6

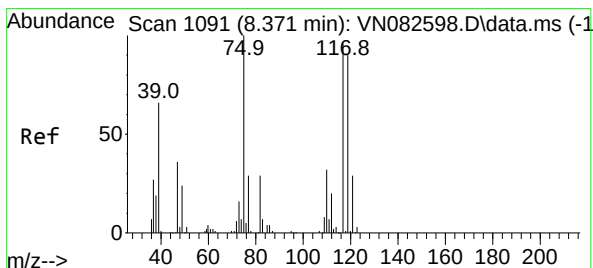
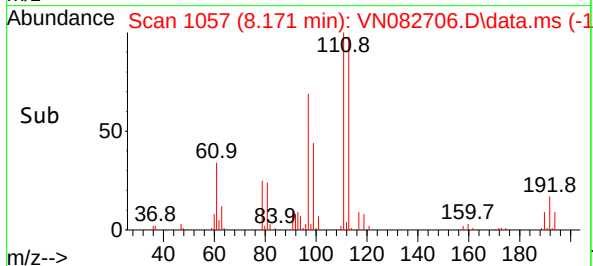
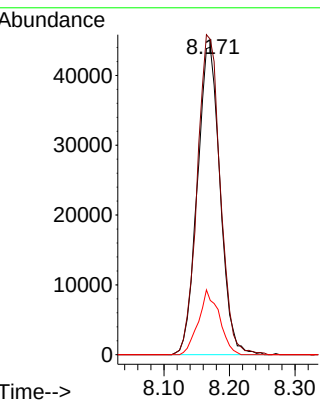
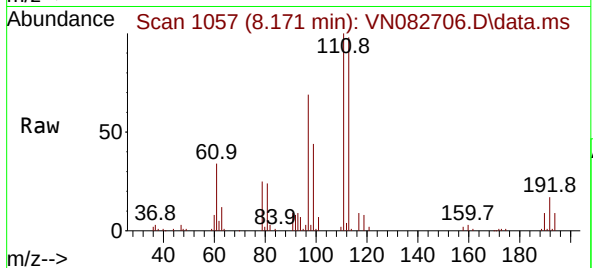
192 19.2 14.9 22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#36

1,1-Dichloropropene

Concen: 19.329 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

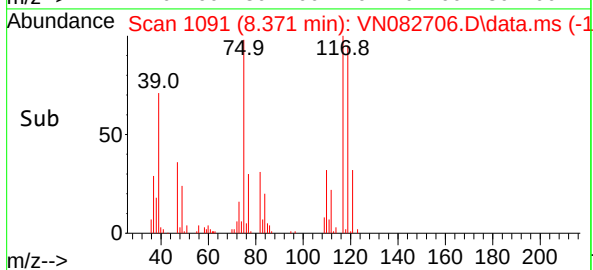
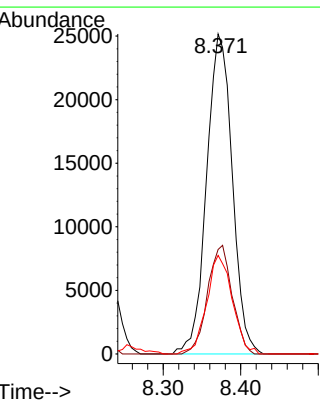
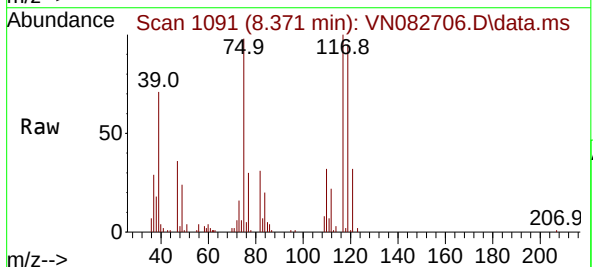
Tgt Ion: 75 Resp: 58000

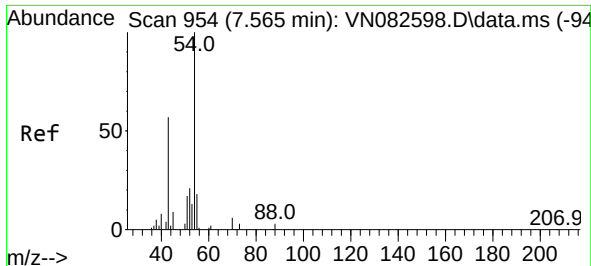
Ion Ratio Lower Upper

75 100

110 32.5 16.3 48.9

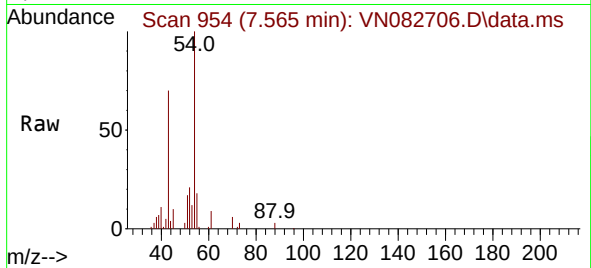
77 30.7 24.6 37.0





#37
Ethyl Acetate
Concen: 18.849 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

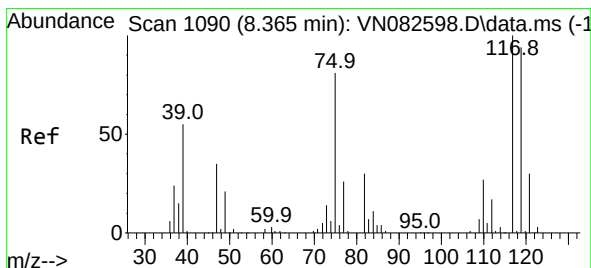
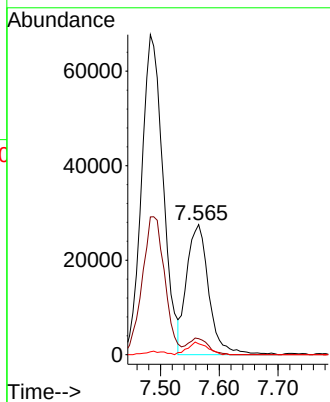
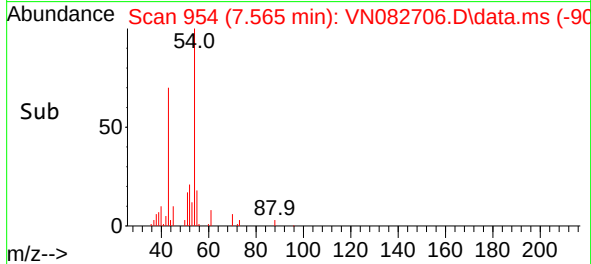
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 43 Resp: 7204
Ion Ratio Lower Upper
43 100
61 11.8 9.3 13.9
70 8.6 7.0 10.6

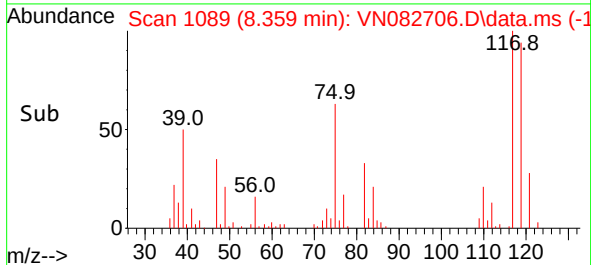
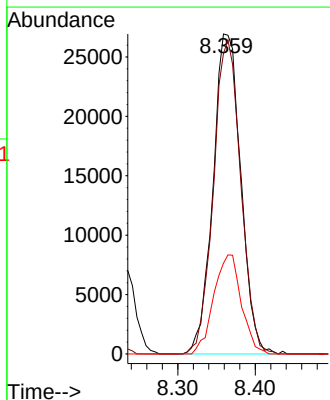
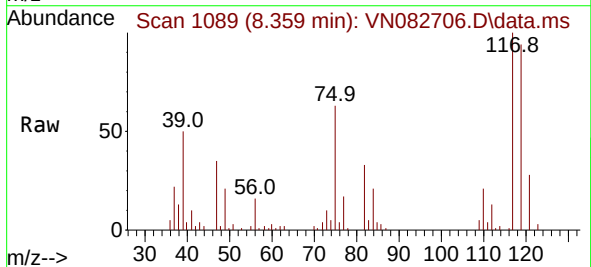
Manual Integrations
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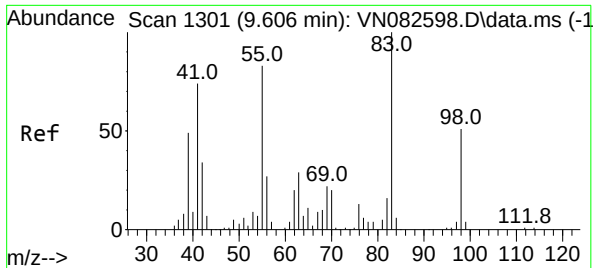
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#38
Carbon Tetrachloride
Concen: 19.883 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:117 Resp: 67238
Ion Ratio Lower Upper
117 100
119 93.9 74.9 112.3
121 28.4 24.3 36.5





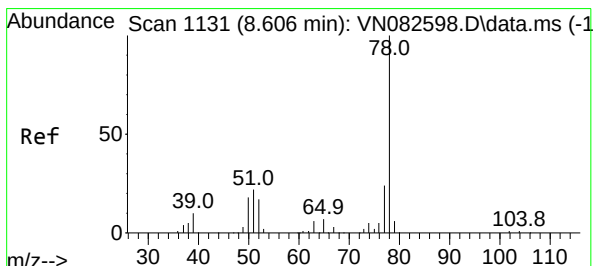
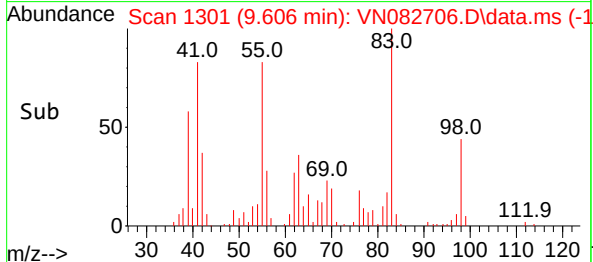
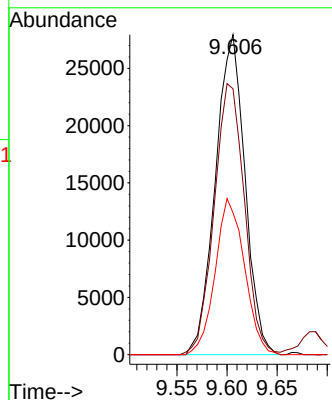
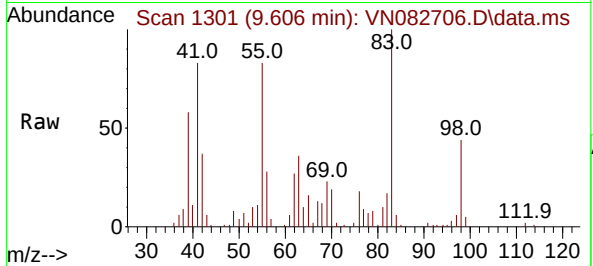
#39
Methylcyclohexane
Concen: 18.204 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion: 83 Resp: 5748
Ion Ratio Lower Upper
83 100
55 83.1 66.4 99.6
98 44.3 40.7 61.1

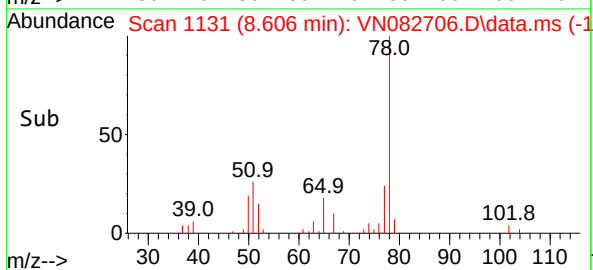
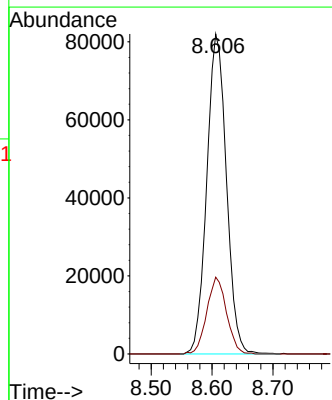
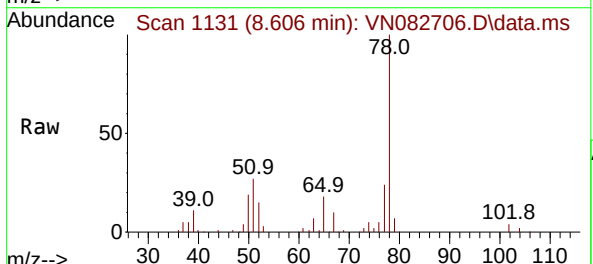
Manual Integrations
APPROVED

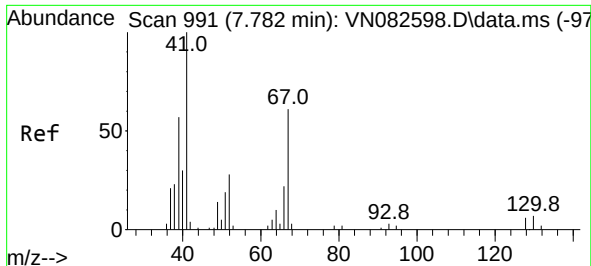
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#40
Benzene
Concen: 19.779 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

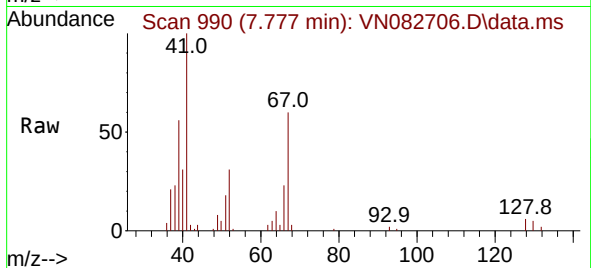
Tgt Ion: 78 Resp: 183386
Ion Ratio Lower Upper
78 100
77 24.0 19.0 28.4





#41
Methacrylonitrile
Concen: 19.177 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

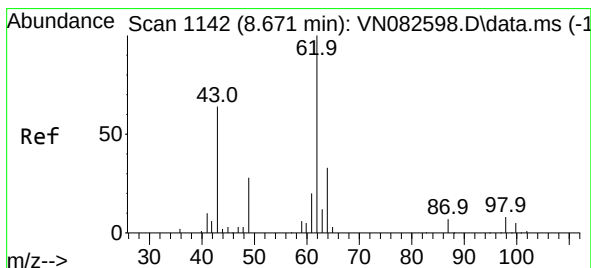
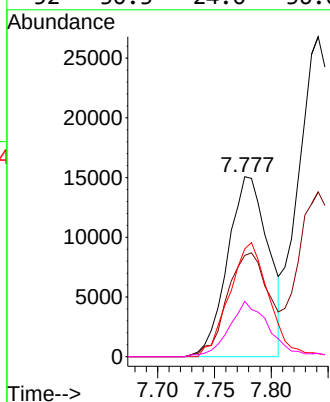
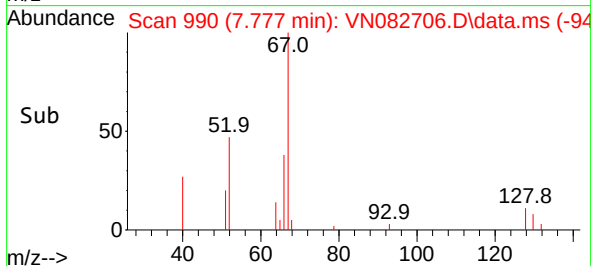
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 41 Resp: 37469
Ion Ratio Lower Upper
41 100
39 58.8 45.5 68.3
67 61.7 50.5 75.7
52 30.3 24.0 36.0

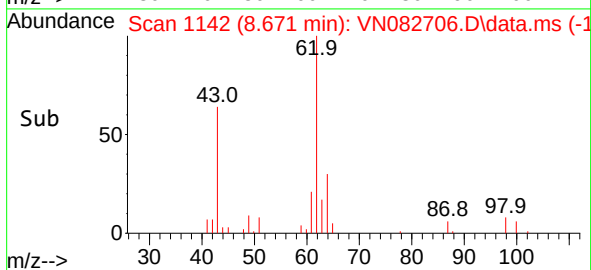
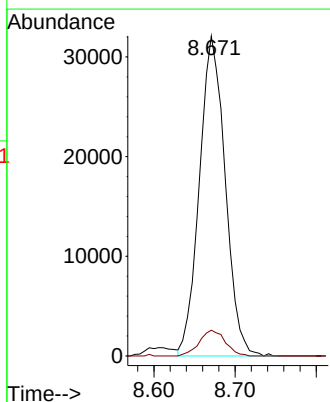
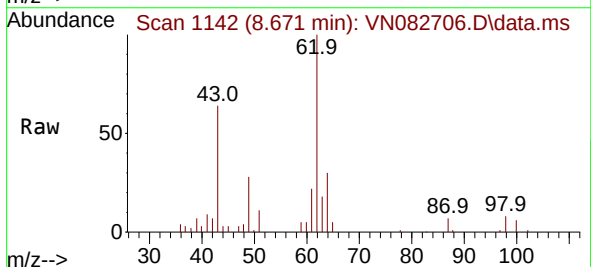
Manual Integrations
APPROVED

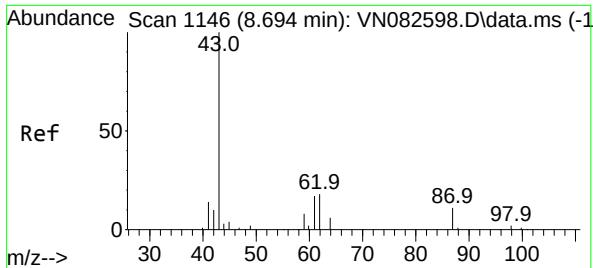
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#42
1,2-Dichloroethane
Concen: 20.098 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

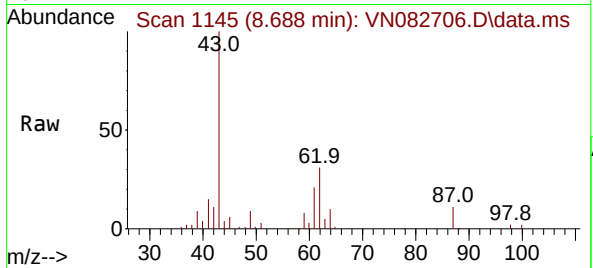
Tgt Ion: 62 Resp: 70881
Ion Ratio Lower Upper
62 100
98 8.1 0.0 15.8





#43
Isopropyl Acetate
Concen: 17.506 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

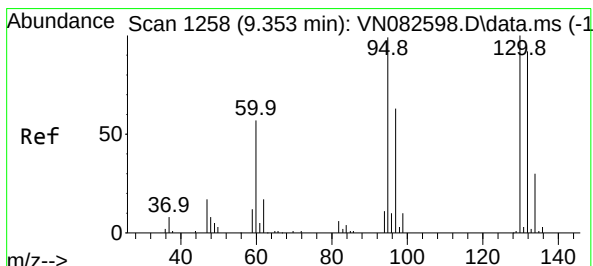
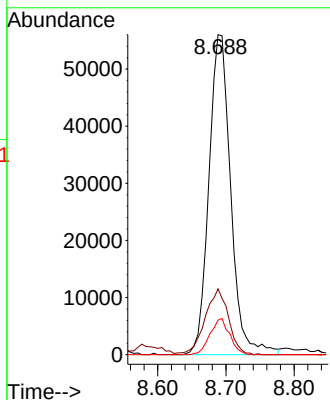
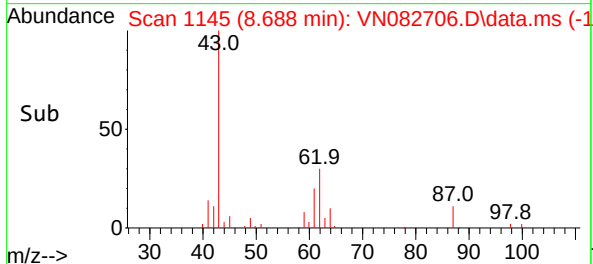
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 43 Resp: 125052
Ion Ratio Lower Upper
43 100
61 22.0 17.8 26.6
87 10.1 8.2 12.2

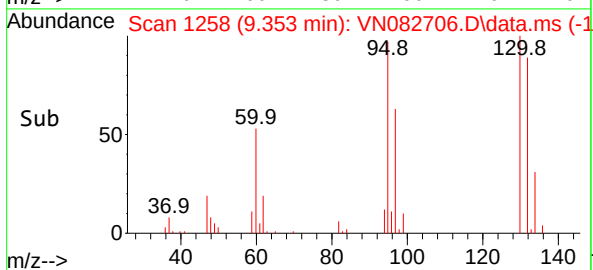
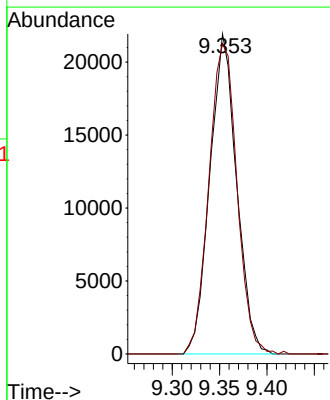
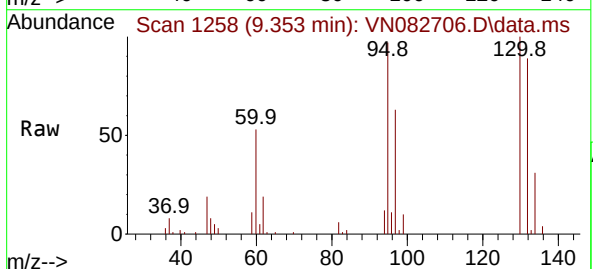
Manual Integrations
APPROVED

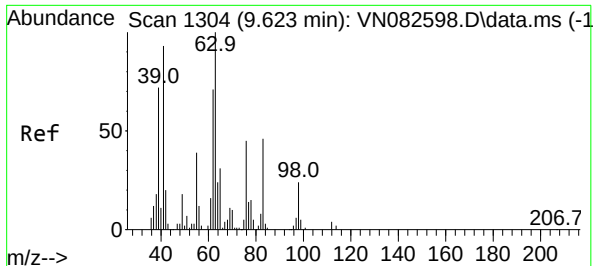
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#44
Trichloroethene
Concen: 19.955 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:130 Resp: 42963
Ion Ratio Lower Upper
130 100
95 97.0 0.0 197.8





#45

1,2-Dichloropropane

Concen: 20.161 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion: 63 Resp: 48110

Ion Ratio Lower Upper

63 100

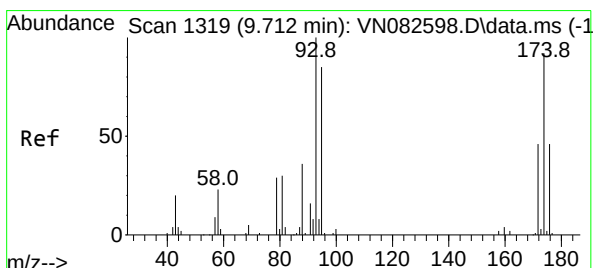
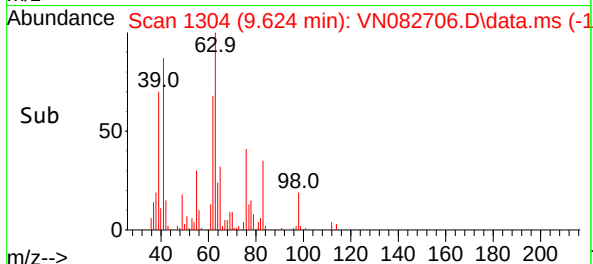
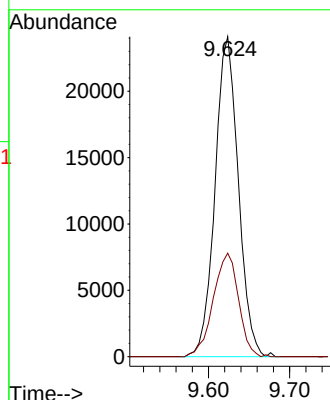
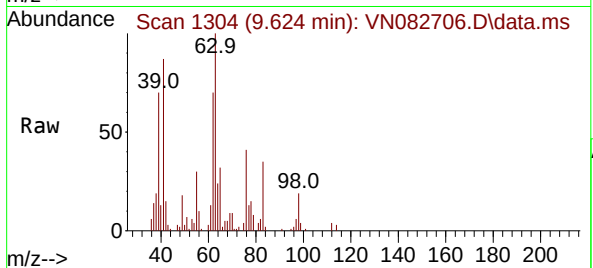
65 32.3 24.4 36.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#46

Dibromomethane

Concen: 20.210 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

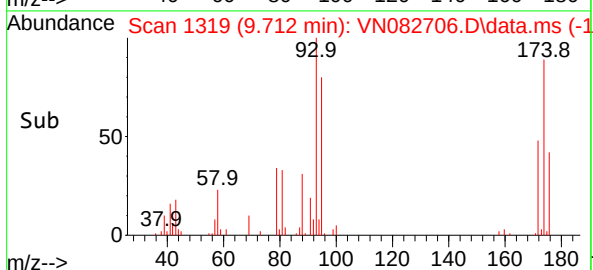
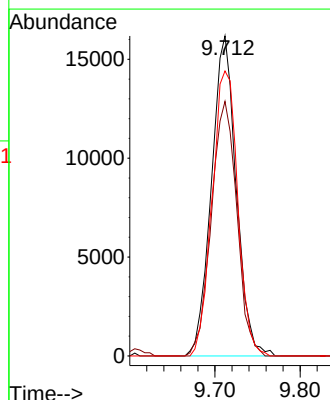
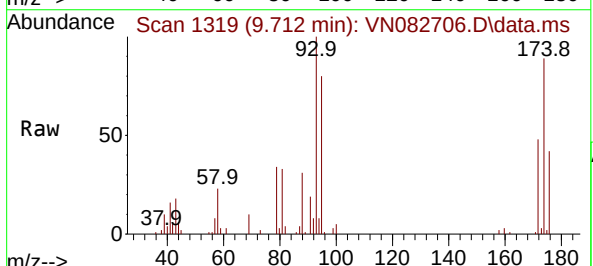
Tgt Ion: 93 Resp: 32695

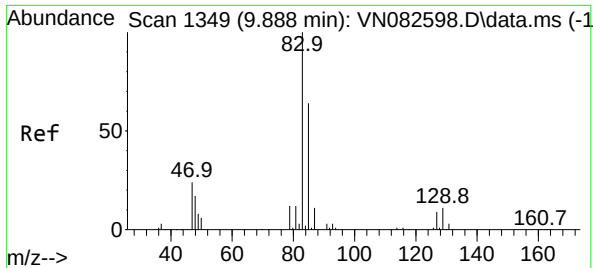
Ion Ratio Lower Upper

93 100

95 81.9 65.8 98.6

174 92.0 71.7 107.5





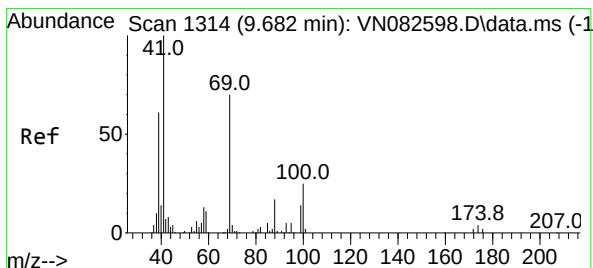
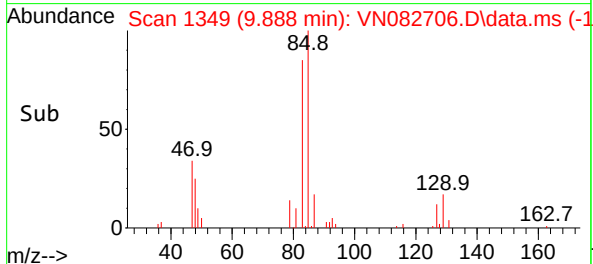
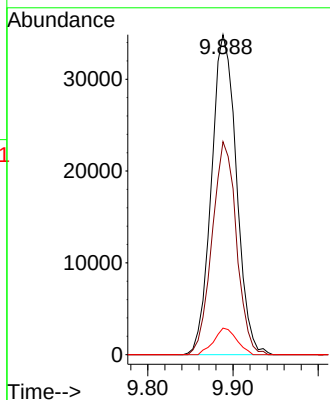
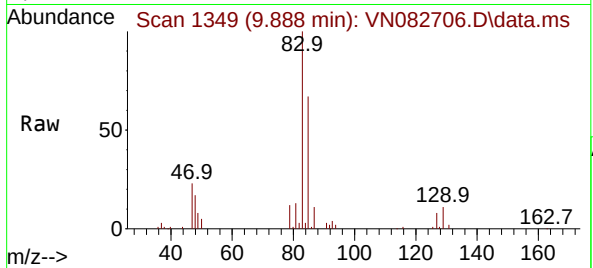
#47
Bromodichloromethane
Concen: 20.577 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion: 83 Resp: 7097
Ion Ratio Lower Upper
83 100
85 66.5 51.1 76.7
127 8.3 7.2 10.8

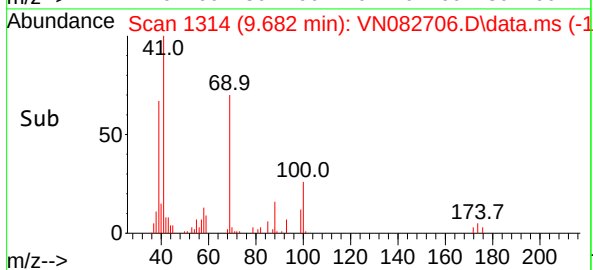
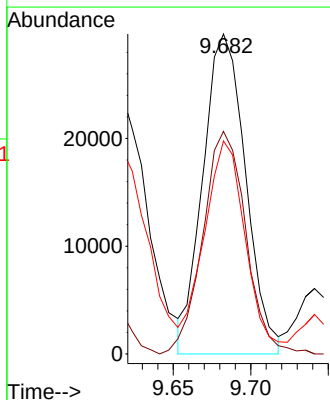
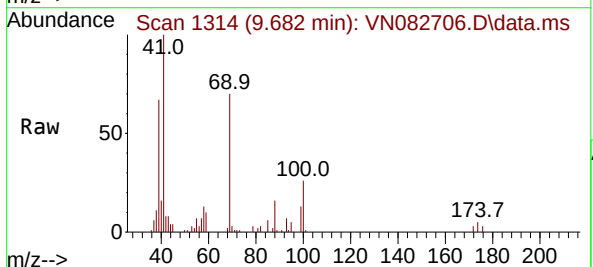
Manual Integrations
APPROVED

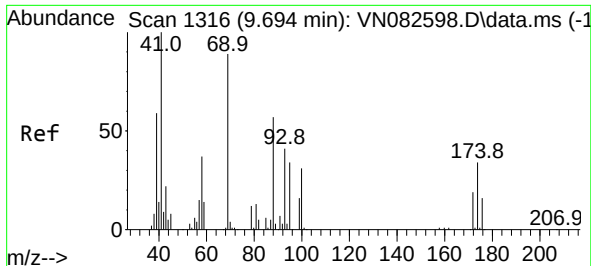
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#48
Methyl methacrylate
Concen: 19.277 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 41 Resp: 56767
Ion Ratio Lower Upper
41 100
69 70.2 56.3 84.5
39 65.3 50.3 75.5





#49

1,4-Dioxane

Concen: 397.094 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion: 88 Resp: 1829

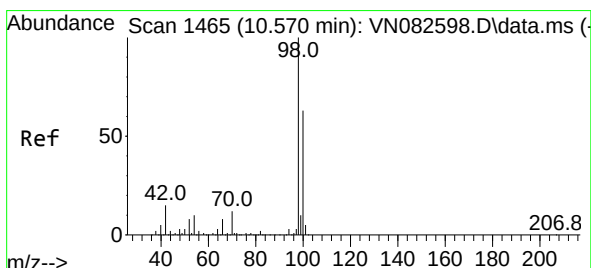
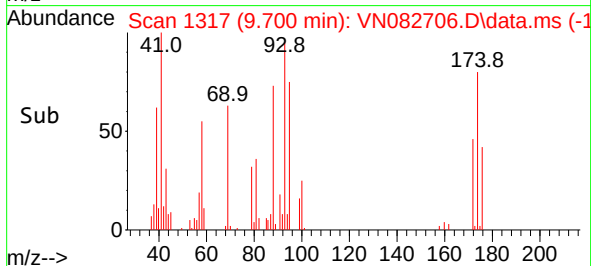
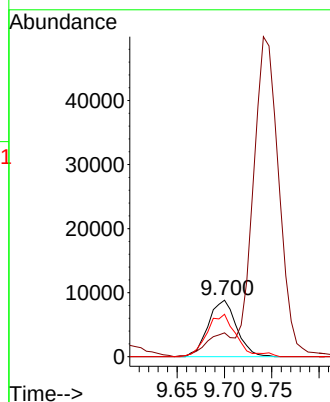
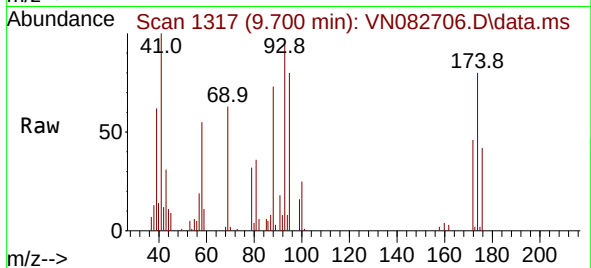
Ion	Ratio	Lower	Upper
88	100		
43	41.9	27.8	41.8
58	77.9	59.4	89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#50

Toluene-d8

Concen: 53.230 ug/l

RT: 10.571 min Scan# 1465

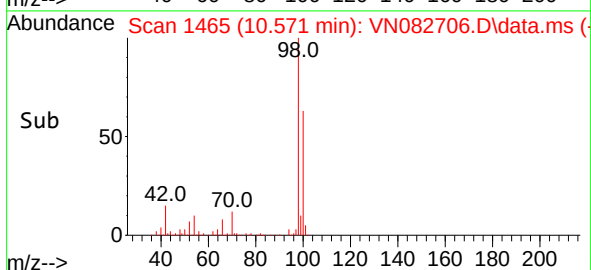
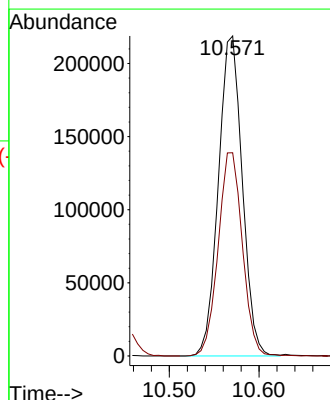
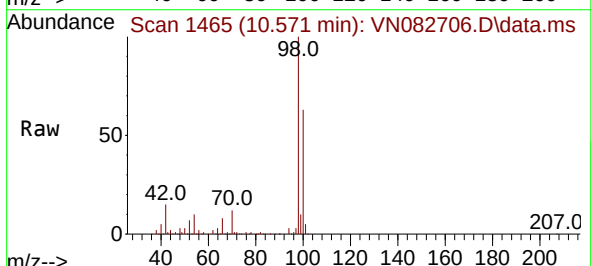
Delta R.T. 0.000 min

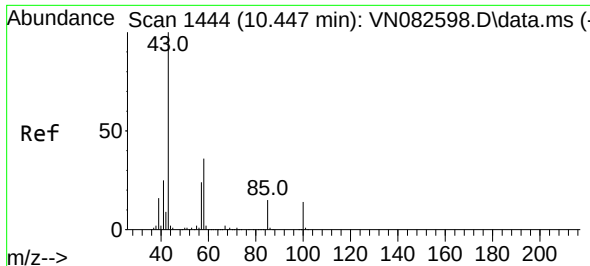
Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Tgt Ion: 98 Resp: 404071

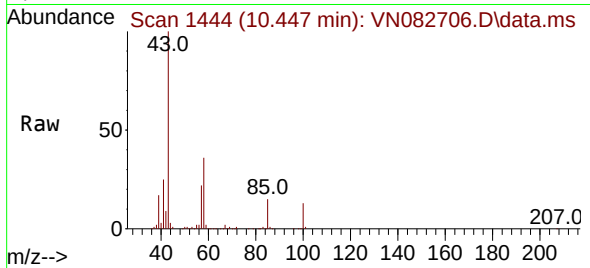
Ion	Ratio	Lower	Upper
98	100		
100	64.4	51.5	77.3





#51
4-Methyl-2-Pentanone
Concen: 99.694 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

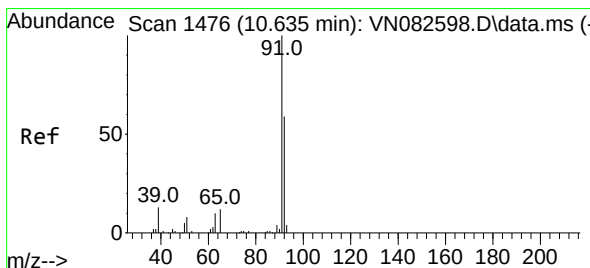
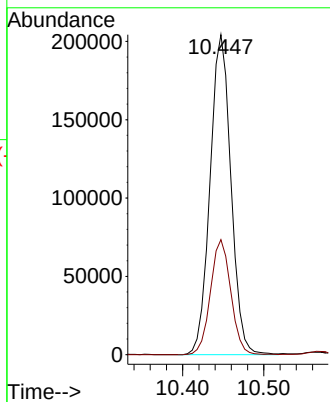
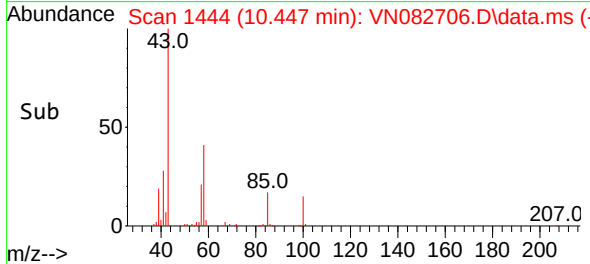
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 43 Resp: 365274
Ion Ratio Lower Upper
43 100
58 35.0 28.2 42.4

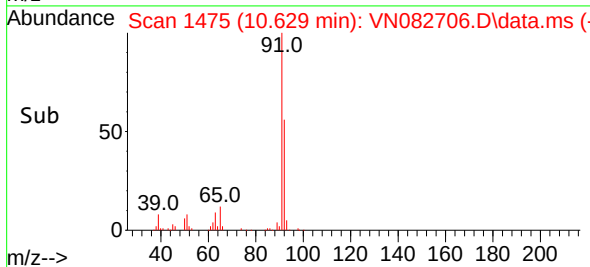
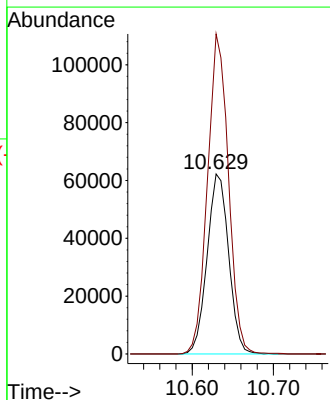
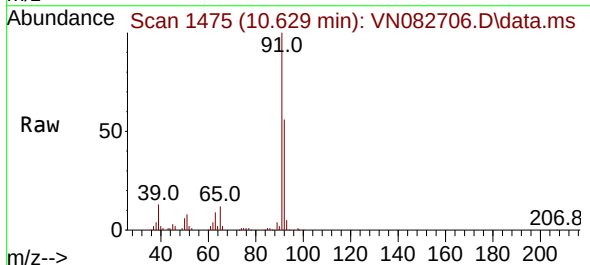
Manual Integrations
APPROVED

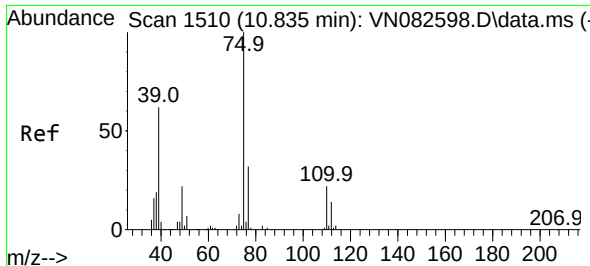
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#52
Toluene
Concen: 20.420 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

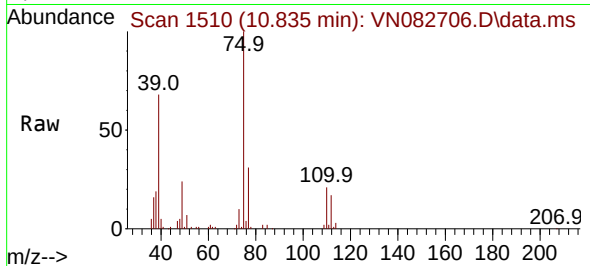
Tgt Ion: 92 Resp: 114742
Ion Ratio Lower Upper
92 100
91 172.8 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.570 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

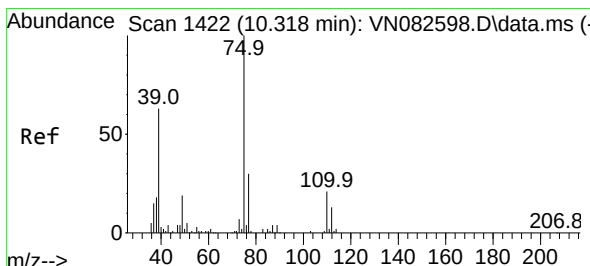
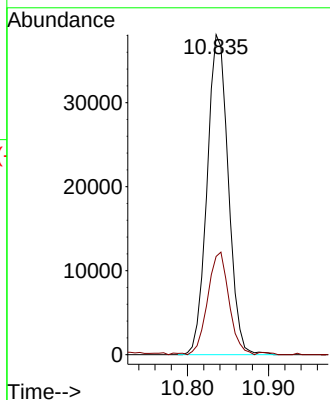
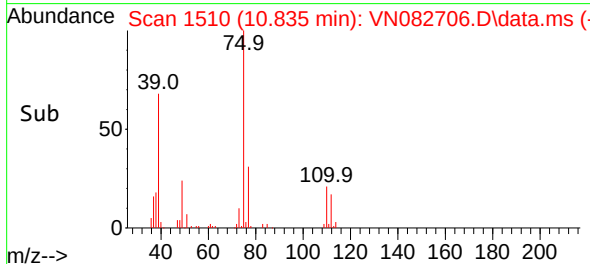
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



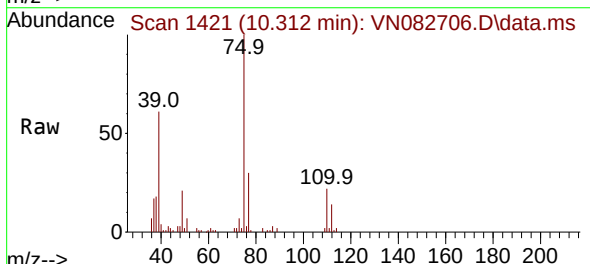
Tgt Ion: 75 Resp: 69004
Ion Ratio Lower Upper
75 100
77 30.7 25.7 38.5

Manual Integrations
APPROVED

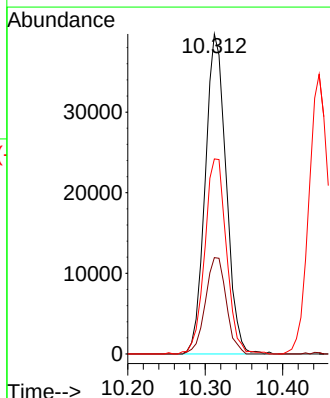
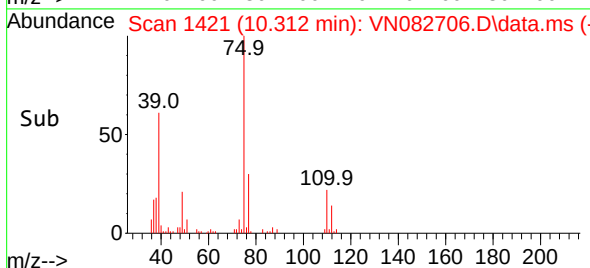
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

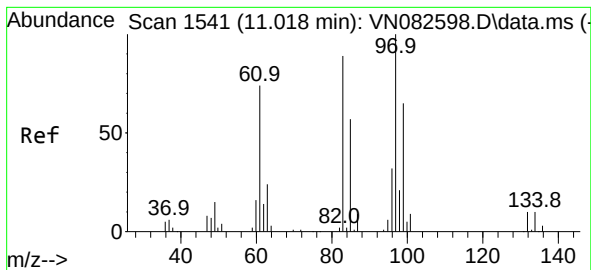


#54
cis-1,3-Dichloropropene
Concen: 20.384 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



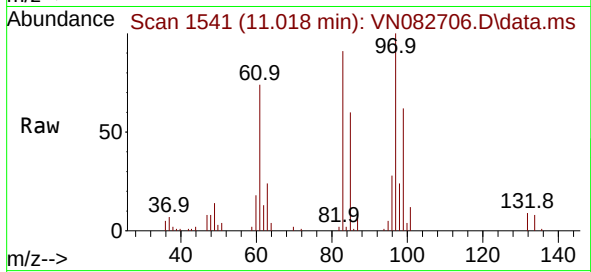
Tgt Ion: 75 Resp: 74322
Ion Ratio Lower Upper
75 100
77 30.1 24.3 36.5
39 61.0 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 21.460 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

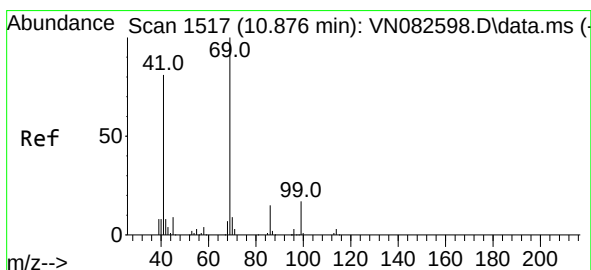
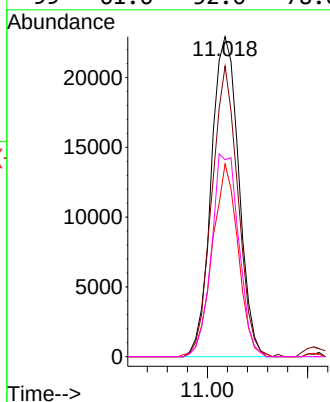
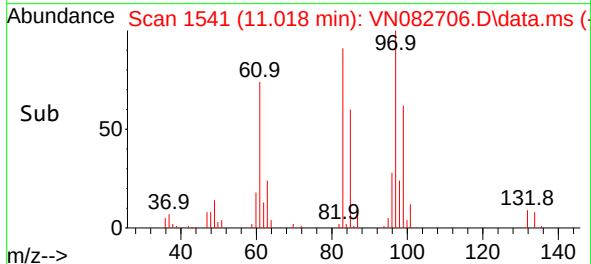
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



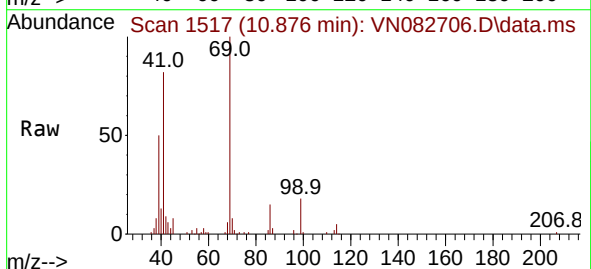
Tgt Ion: 97 Resp: 43640
Ion Ratio Lower Upper
97 100
83 90.8 71.4 107.0
85 60.2 45.8 68.6
99 61.6 52.0 78.0

Manual Integrations
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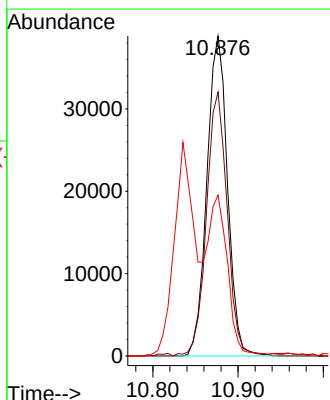
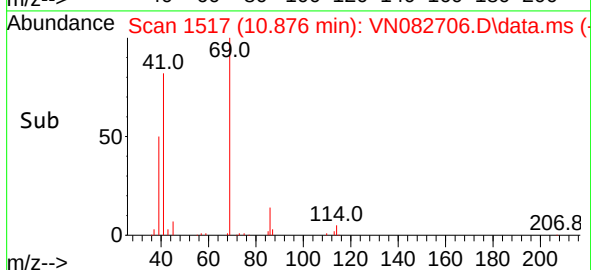
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

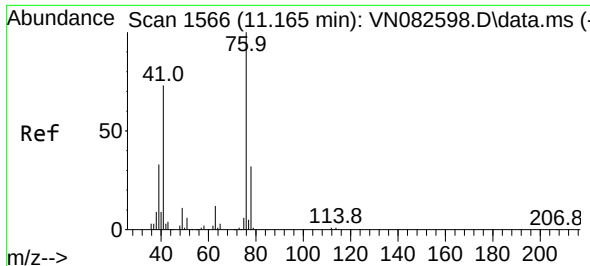


#56
Ethyl methacrylate
Concen: 19.436 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



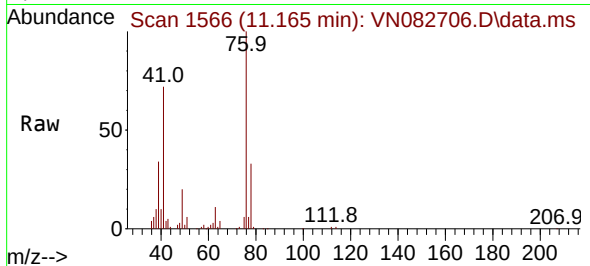
Tgt Ion: 69 Resp: 65469
Ion Ratio Lower Upper
69 100
41 83.2 63.4 95.2
39 45.8 37.4 56.0





#57
1,3-Dichloropropane
Concen: 20.421 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

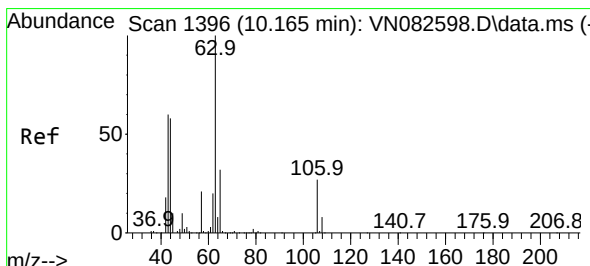
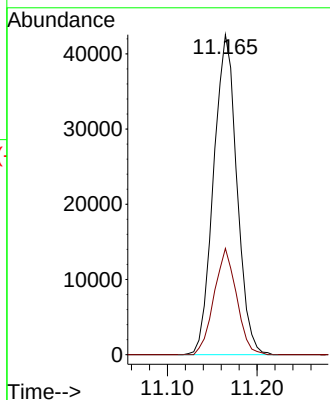
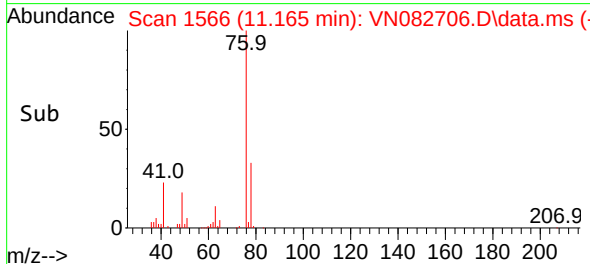
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



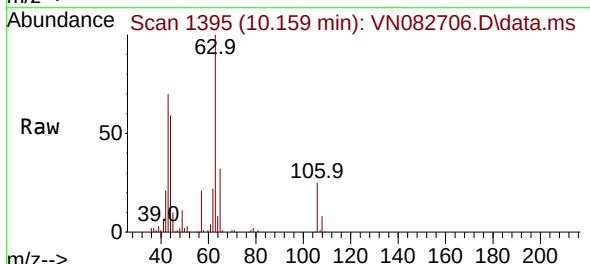
Tgt Ion: 76 Resp: 7677
Ion Ratio Lower Upper
76 100
78 32.1 25.6 38.4

Manual Integrations
APPROVED

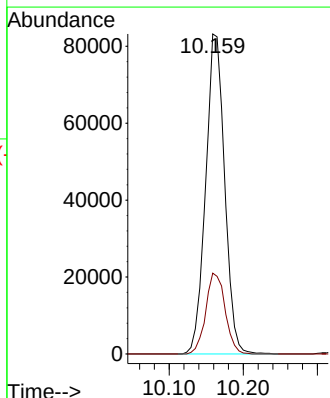
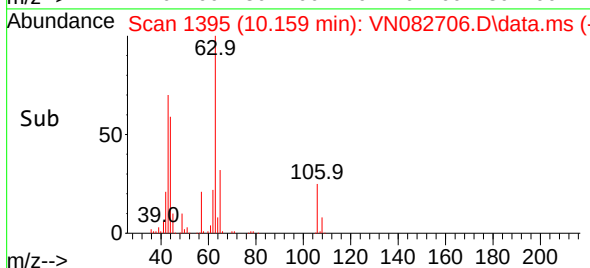
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

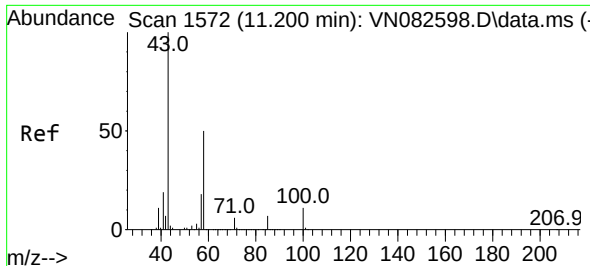


#58
2-Chloroethyl Vinyl ether
Concen: 83.231 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



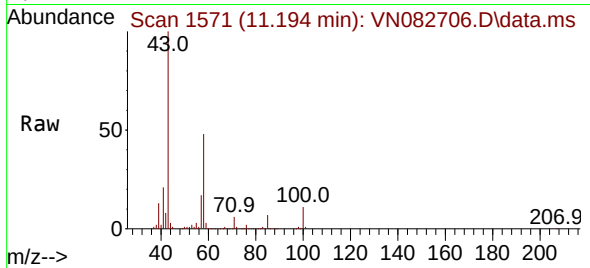
Tgt Ion: 63 Resp: 148310
Ion Ratio Lower Upper
63 100
106 25.7 21.4 32.0





#59
2-Hexanone
Concen: 97.207 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

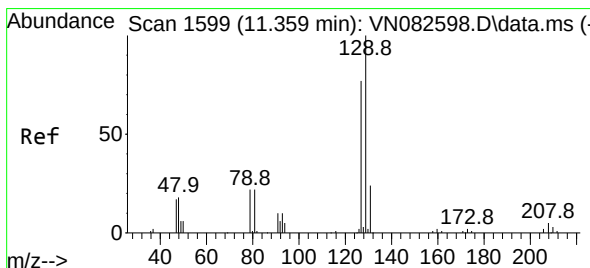
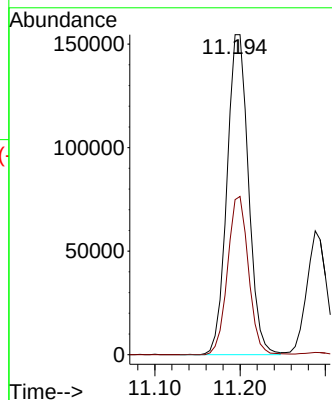
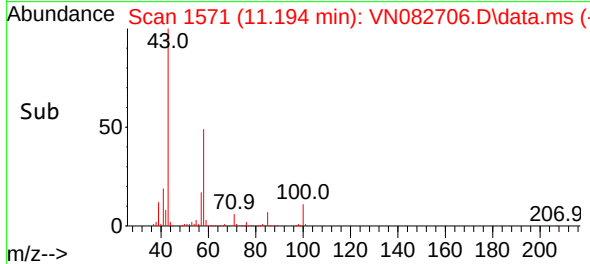
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 43 Resp: 270698
Ion Ratio Lower Upper
43 100
58 48.1 24.6 73.8

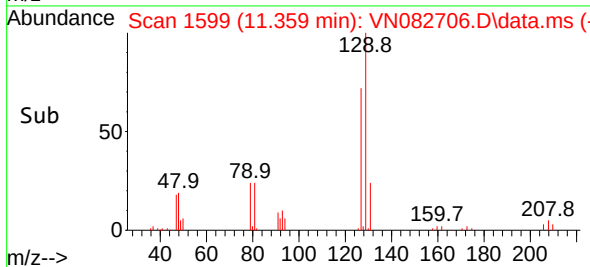
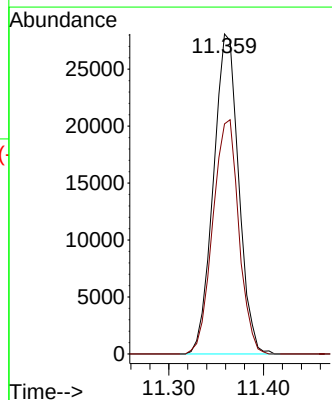
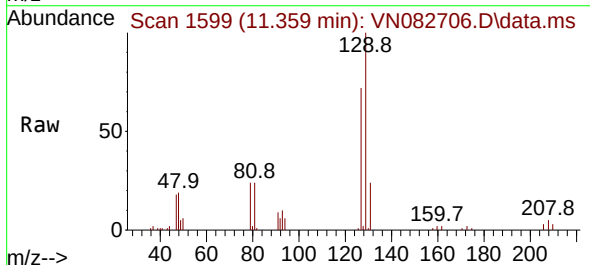
Manual Integrations
APPROVED

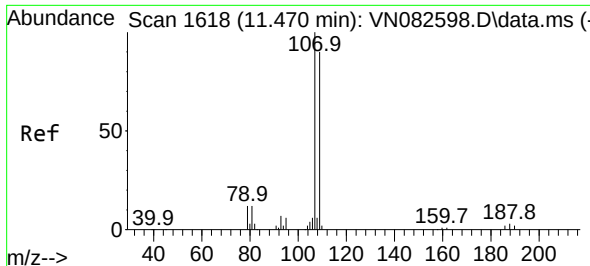
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#60
Dibromochloromethane
Concen: 20.958 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:129 Resp: 52032
Ion Ratio Lower Upper
129 100
127 75.2 39.2 117.6





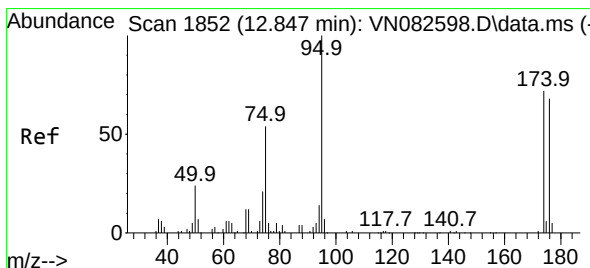
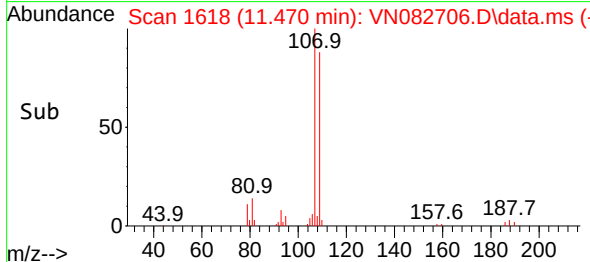
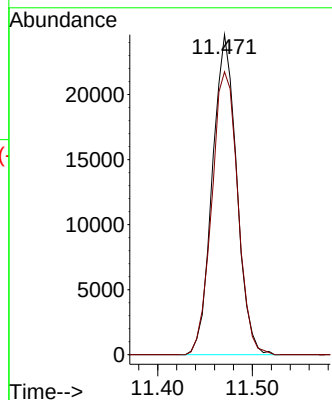
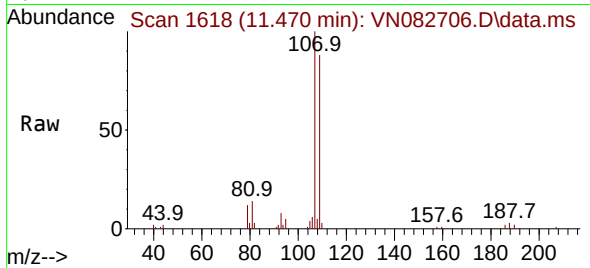
#61
1,2-Dibromoethane
Concen: 20.429 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion:107 Resp: 43800
Ion Ratio Lower Upper
107 100
109 94.6 73.7 110.5

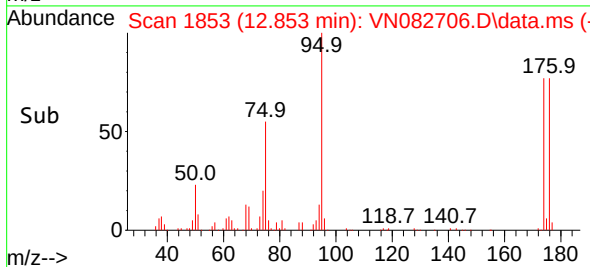
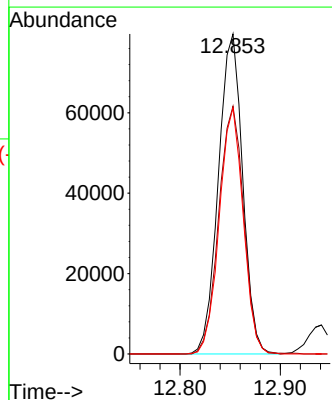
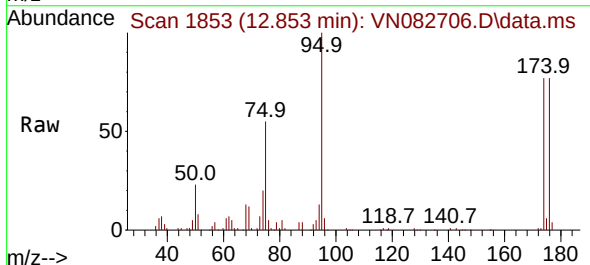
Manual Integrations
APPROVED

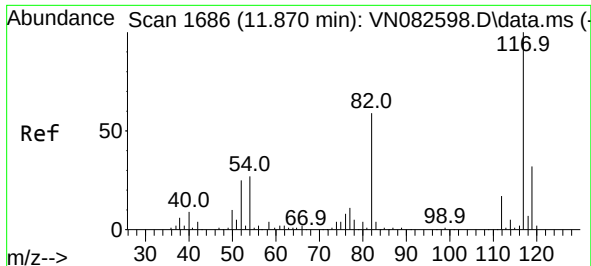
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#62
4-Bromofluorobenzene
Concen: 51.074 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

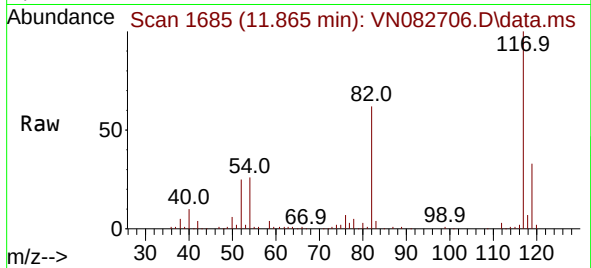
Tgt Ion: 95 Resp: 133665
Ion Ratio Lower Upper
95 100
174 79.5 0.0 159.2
176 75.7 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

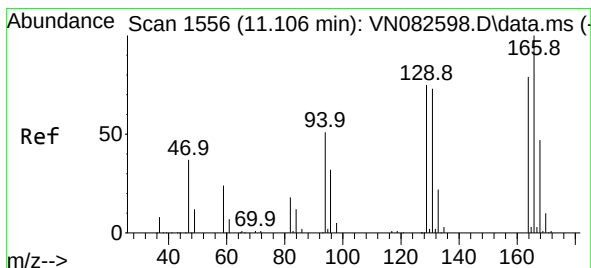
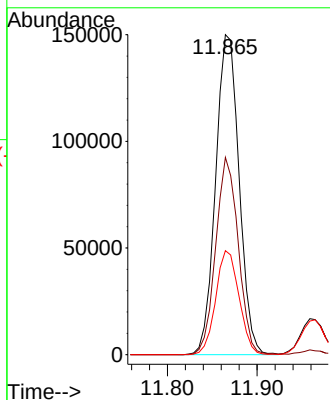
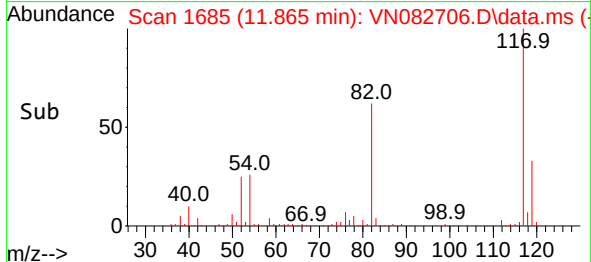
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion:117 Resp: 272778
Ion Ratio Lower Upper
117 100
82 61.7 47.5 71.3
119 32.5 25.6 38.4

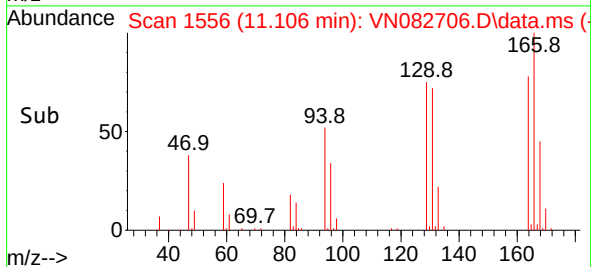
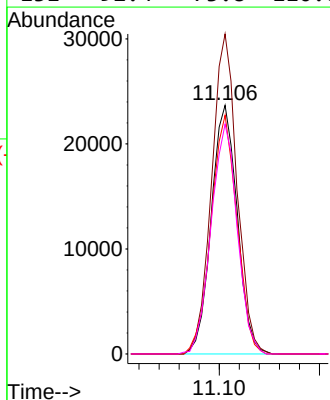
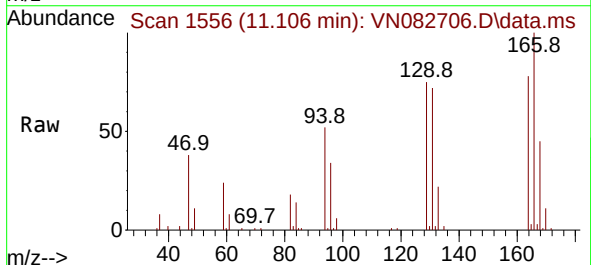
Manual Integrations
APPROVED

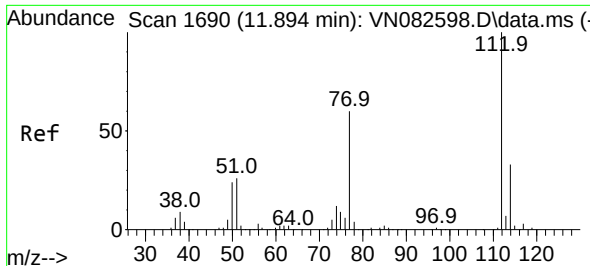
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#64
Tetrachloroethene
Concen: 18.898 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

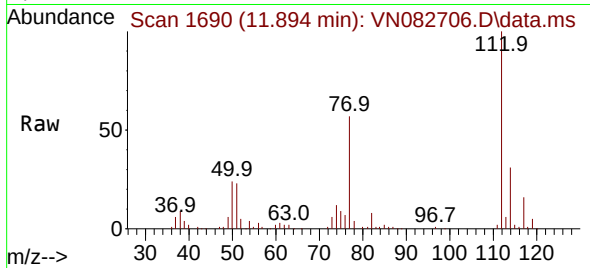
Tgt Ion:164 Resp: 42504
Ion Ratio Lower Upper
164 100
166 128.7 101.4 152.0
129 96.0 75.7 113.5
131 92.4 73.8 110.6





#65
Chlorobenzene
Concen: 19.671 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

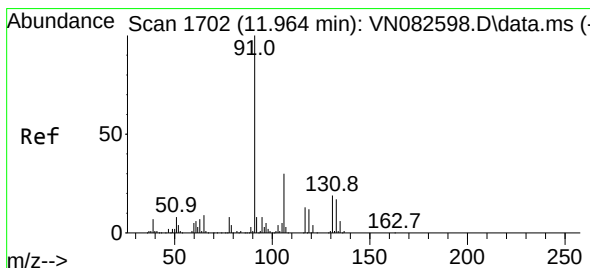
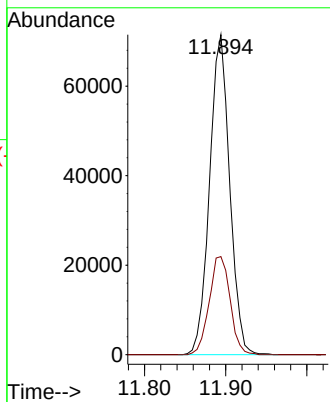
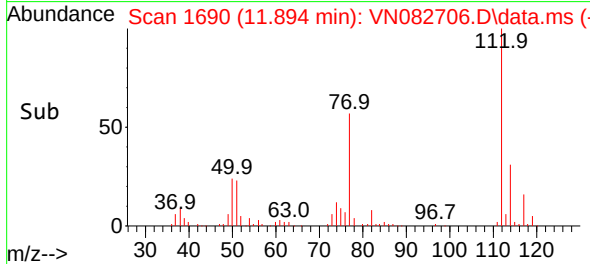
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion:112 Resp: 12304
Ion Ratio Lower Upper
112 100
114 30.6 26.2 39.2

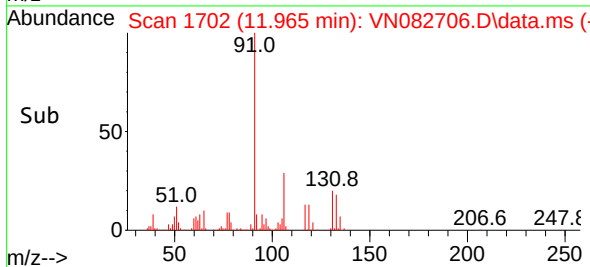
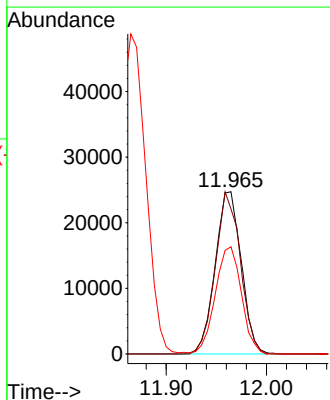
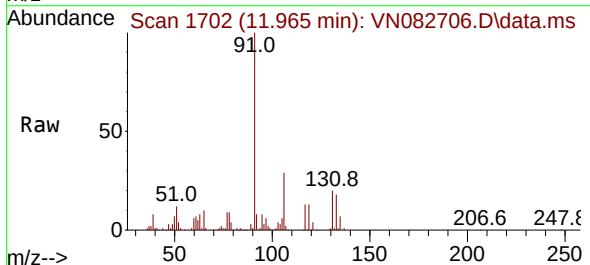
Manual Integrations
APPROVED

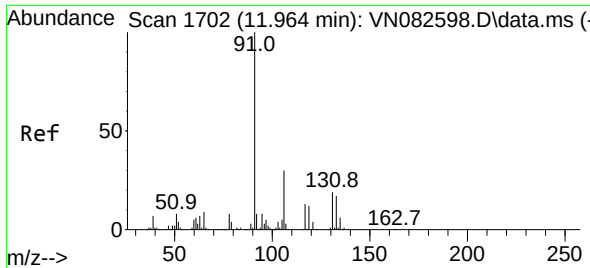
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 20.037 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:131 Resp: 44692
Ion Ratio Lower Upper
131 100
133 96.0 47.3 142.0
119 66.0 32.5 97.4





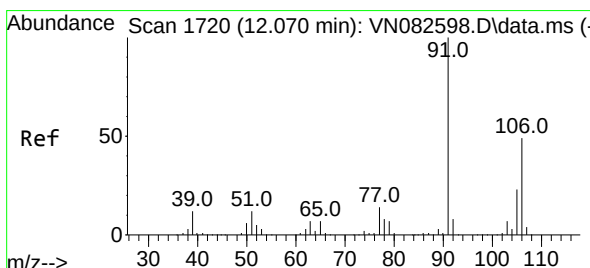
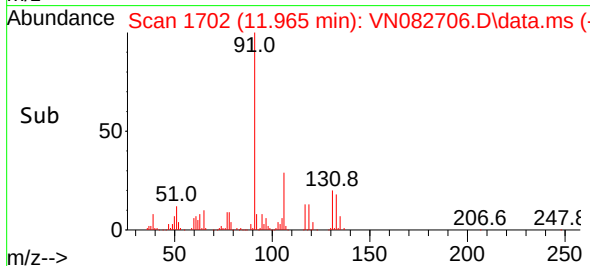
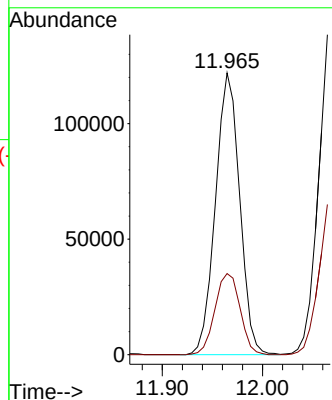
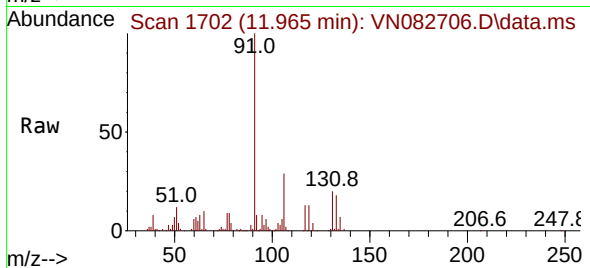
#67
Ethyl Benzene
Concen: 19.167 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion: 91 Resp: 204294
Ion Ratio Lower Upper
91 100
106 28.8 24.0 36.0

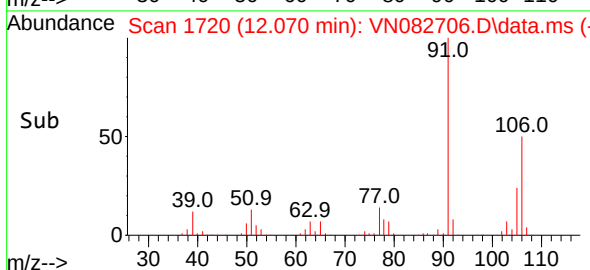
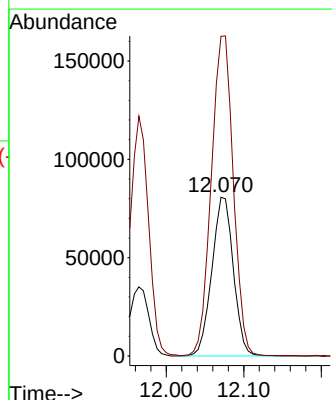
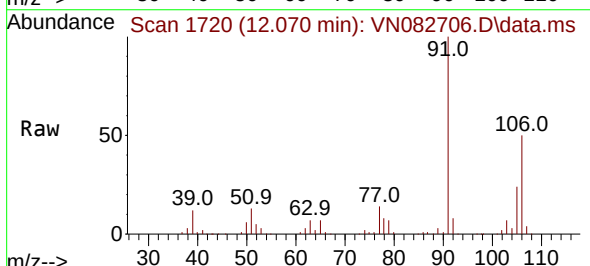
Manual Integrations
APPROVED

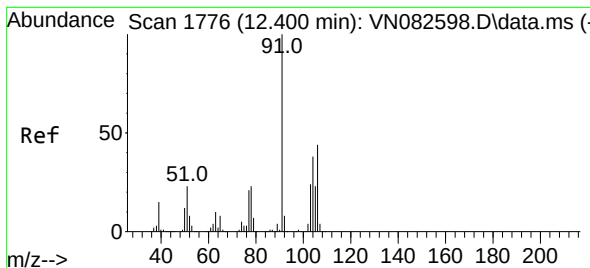
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#68
m/p-Xylenes
Concen: 39.186 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:106 Resp: 155383
Ion Ratio Lower Upper
106 100
91 206.4 166.1 249.1





#69

o-Xylene

Concen: 19.574 ug/l

RT: 12.400 min Scan# 1776

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion:106 Resp: 7292

Ion Ratio Lower Upper

106 100

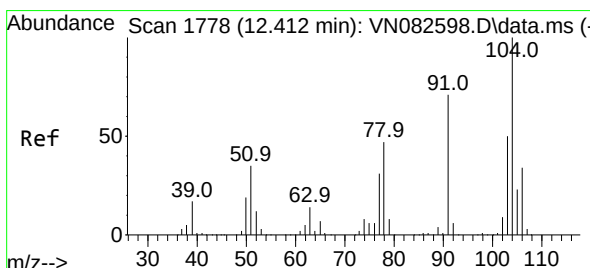
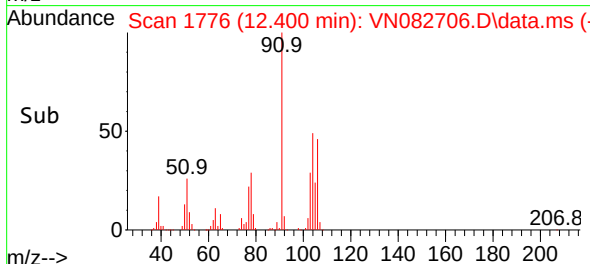
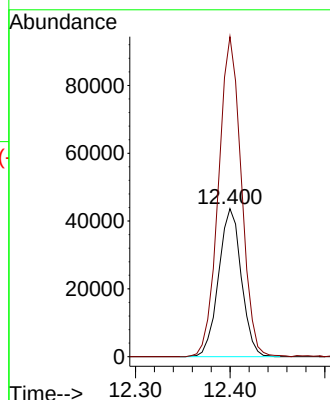
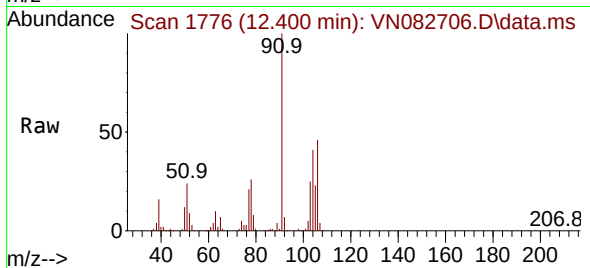
91 217.0 111.3 333.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#70

Styrene

Concen: 19.949 ug/l

RT: 12.412 min Scan# 1778

Delta R.T. -0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

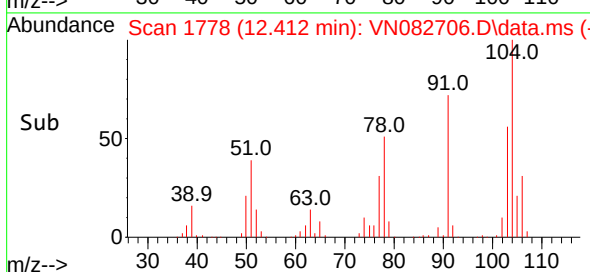
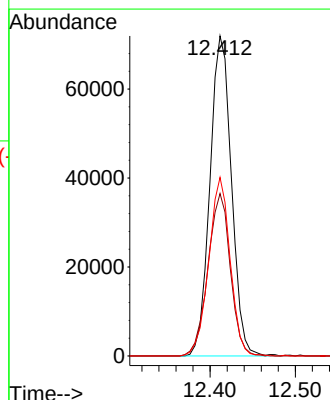
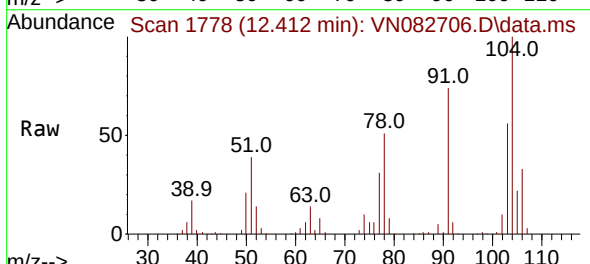
Tgt Ion:104 Resp: 126137

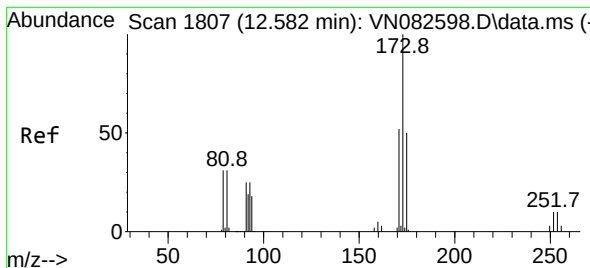
Ion Ratio Lower Upper

104 100

78 52.9 41.6 62.4

103 55.4 44.0 66.0





#71

Bromoform

Concen: 18.913 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

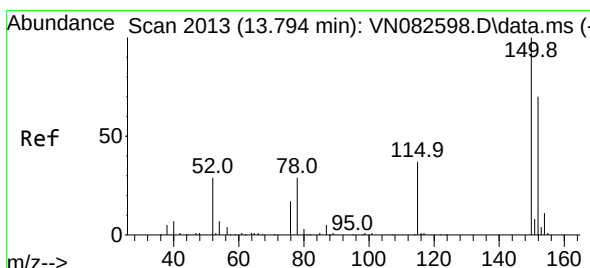
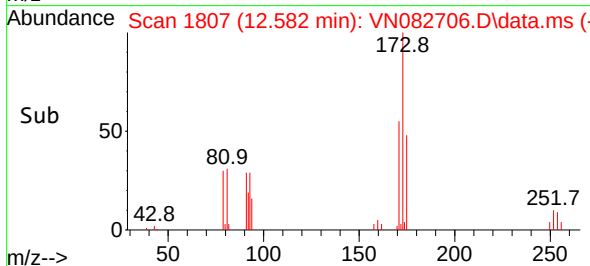
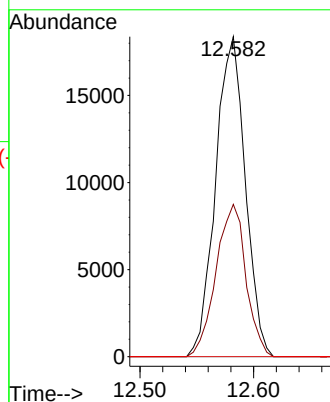
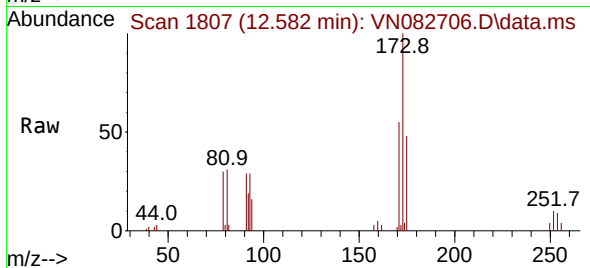
Tgt Ion:173 Resp: 3335
 Ion Ratio Lower Upper
 173 100
 175 48.0 24.0 72.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

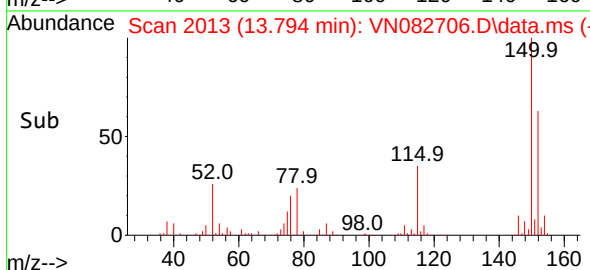
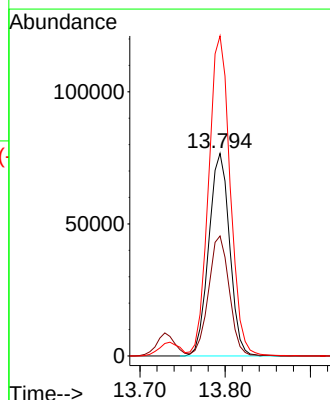
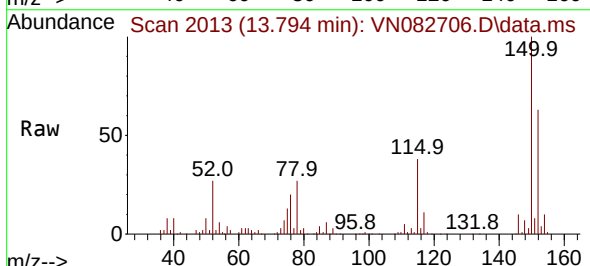
RT: 13.794 min Scan# 2013

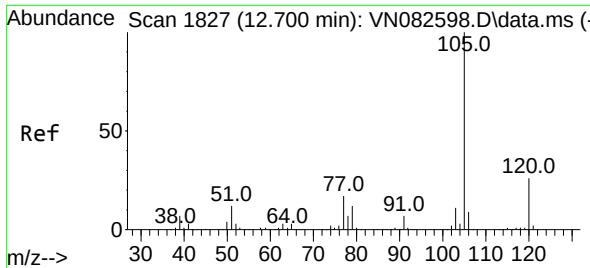
Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Tgt Ion:152 Resp: 130265
 Ion Ratio Lower Upper
 152 100
 115 58.9 30.6 91.6
 150 163.6 0.0 348.6





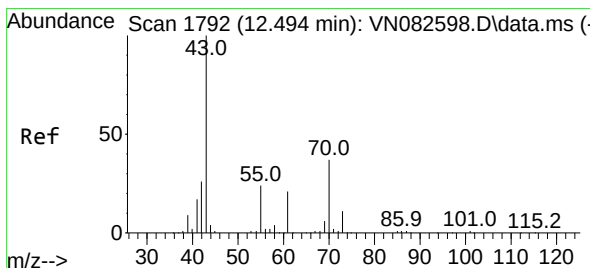
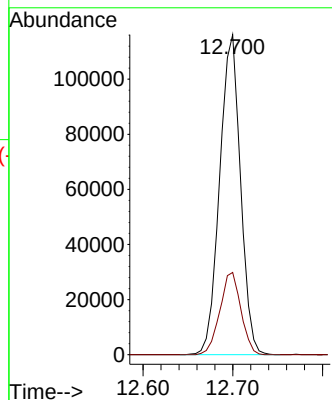
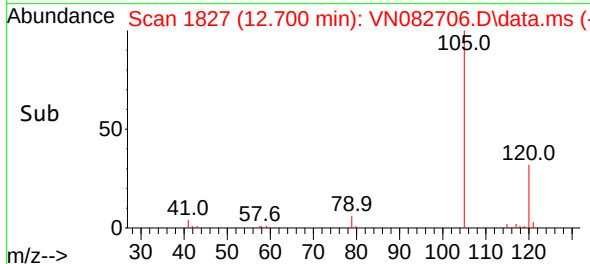
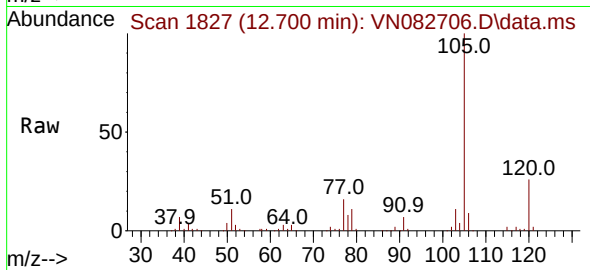
#73
Isopropylbenzene
Concen: 18.898 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion:105 Resp: 186938
Ion Ratio Lower Upper
105 100
120 26.0 12.9 38.6

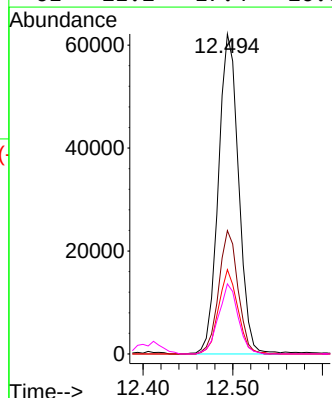
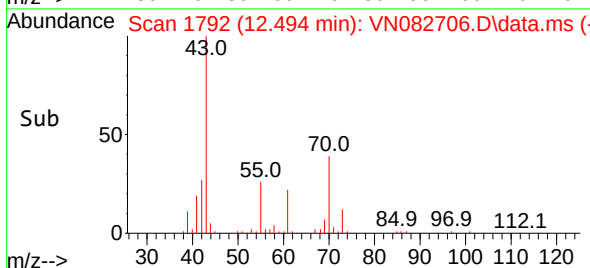
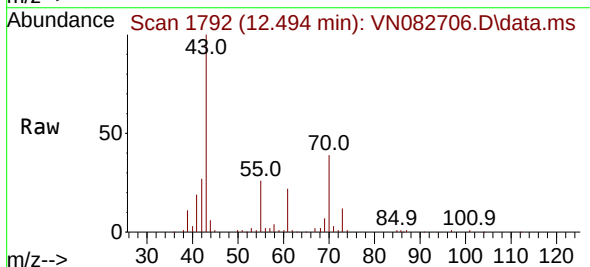
Manual Integrations
APPROVED

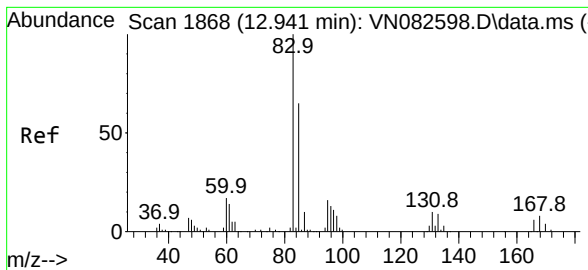
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#74
N-ethyl acetate
Concen: 18.428 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

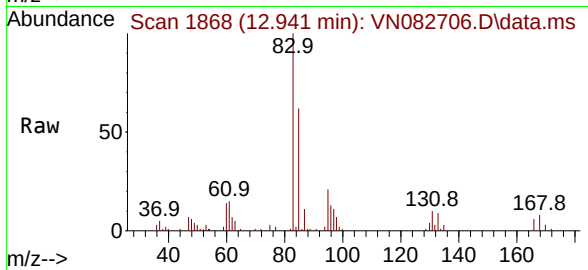
Tgt Ion: 43 Resp: 97283
Ion Ratio Lower Upper
43 100
70 36.8 29.8 44.6
55 25.1 18.7 28.1
61 21.2 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 18.841 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

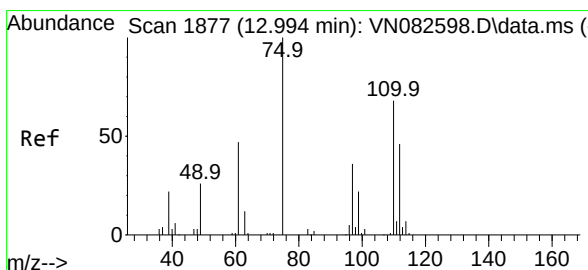
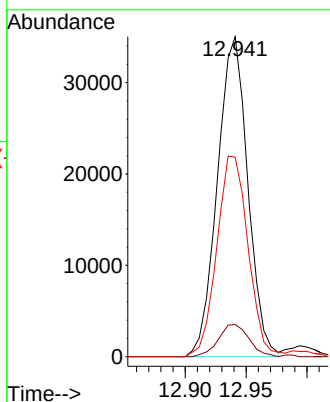
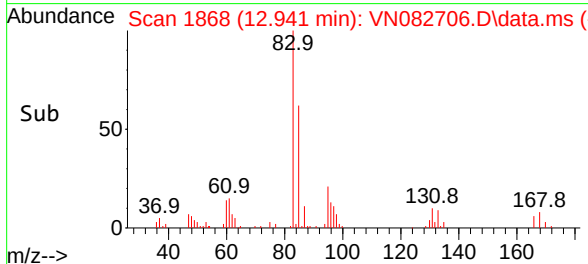
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion: 83 Resp: 6079
Ion Ratio Lower Upper
83 100
131 10.1 5.0 14.9
85 64.4 31.9 95.7

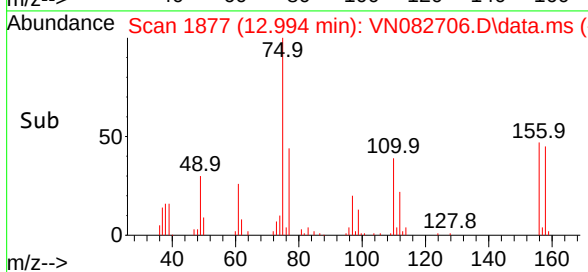
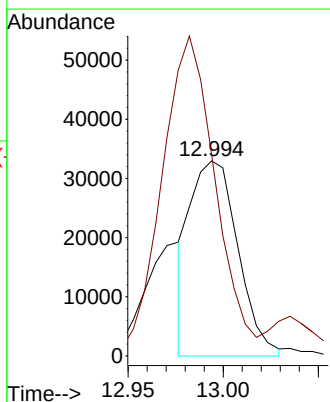
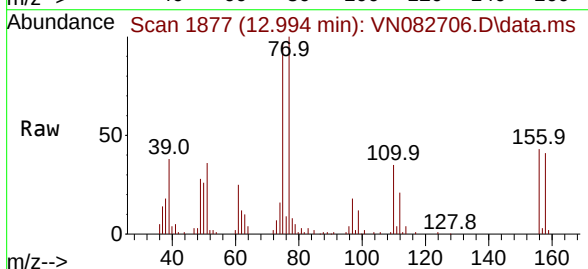
Manual Integrations
APPROVED

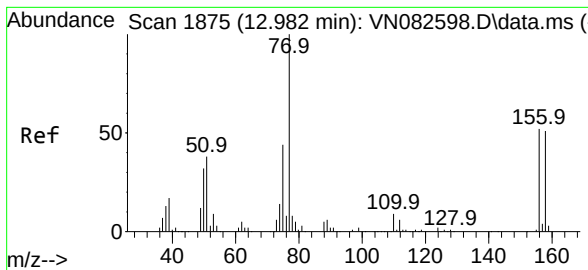
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#76
1,2,3-Trichloropropane
Concen: 18.111 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 75 Resp: 57704
Ion Ratio Lower Upper
75 100
77 183.7 110.9 332.6





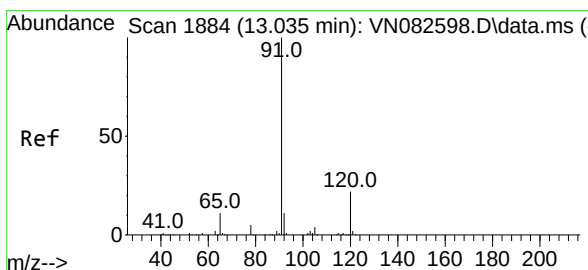
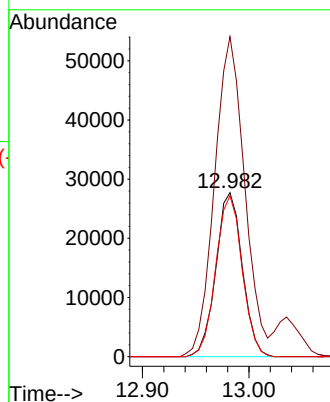
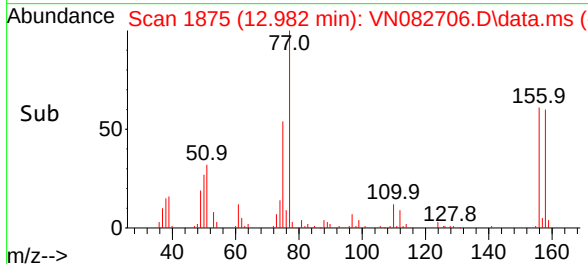
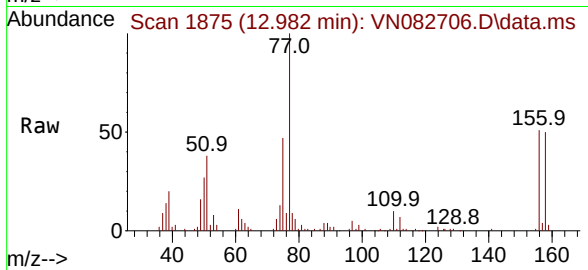
#77
Bromobenzene
Concen: 18.750 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion:156 Resp: 47739
Ion Ratio Lower Upper
156 100
77 222.0 111.3 333.8
158 97.9 48.3 144.9

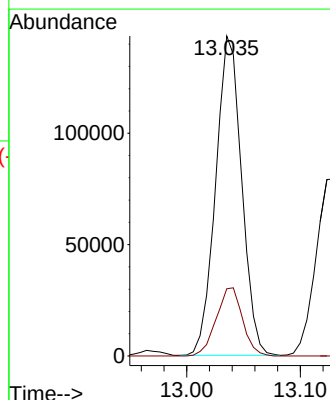
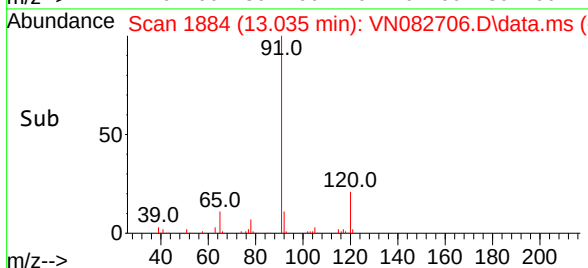
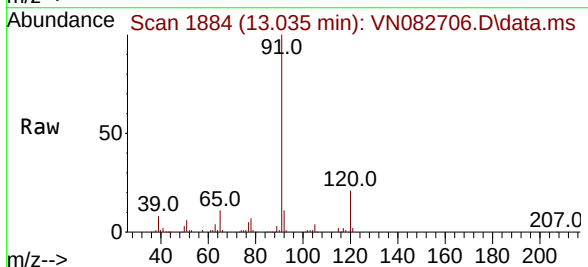
Manual Integrations
APPROVED

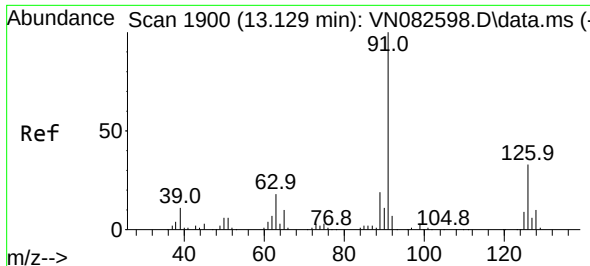
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#78
n-propylbenzene
Concen: 19.484 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 91 Resp: 227979
Ion Ratio Lower Upper
91 100
120 21.6 10.9 32.9





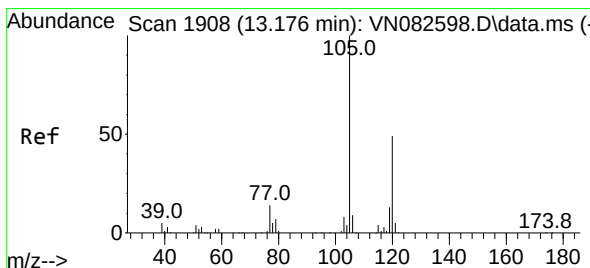
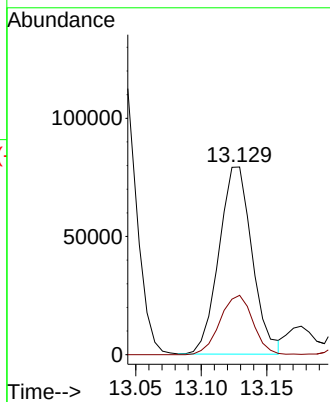
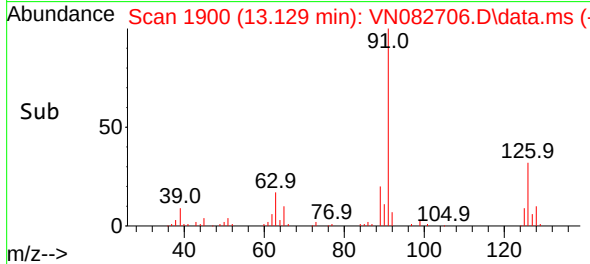
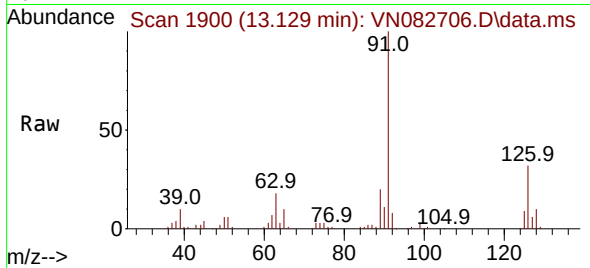
#79
2-Chlorotoluene
Concen: 19.021 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion: 91 Resp: 13956
Ion Ratio Lower Upper
91 100
126 31.5 16.2 48.6

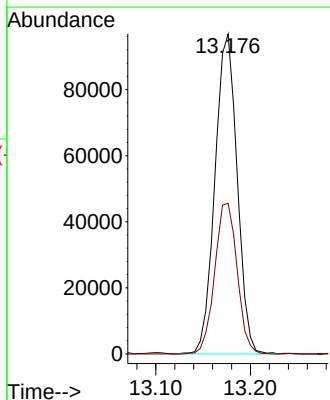
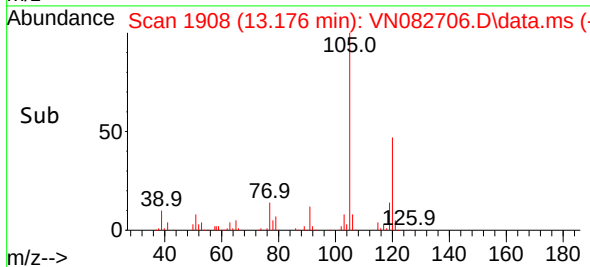
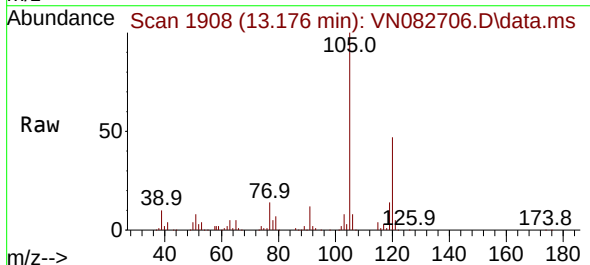
Manual Integrations
APPROVED

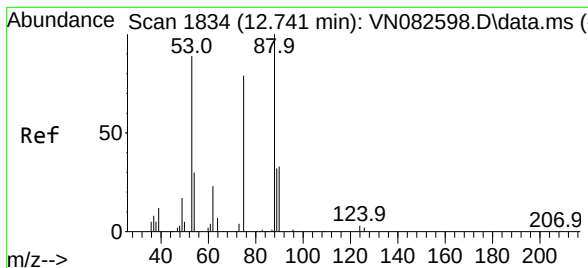
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.674 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion:105 Resp: 157933
Ion Ratio Lower Upper
105 100
120 47.6 24.3 72.8





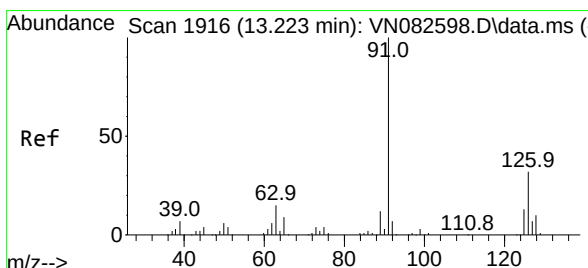
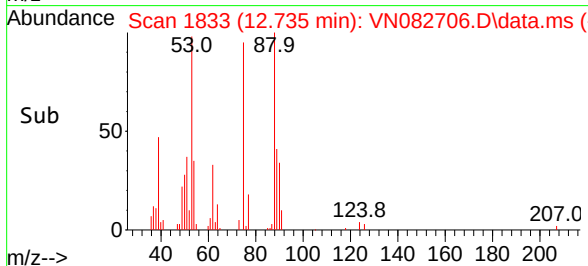
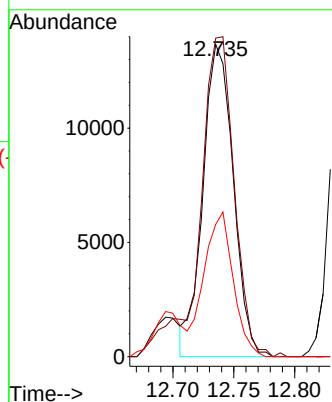
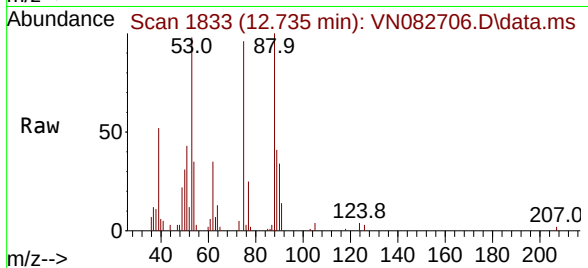
#81
trans-1,4-Dichloro-2-butene
Concen: 17.829 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01

Tgt Ion: 75 Resp: 23744
Ion Ratio Lower Upper
75 100
53 116.0 88.4 132.6
89 44.3 36.3 54.5

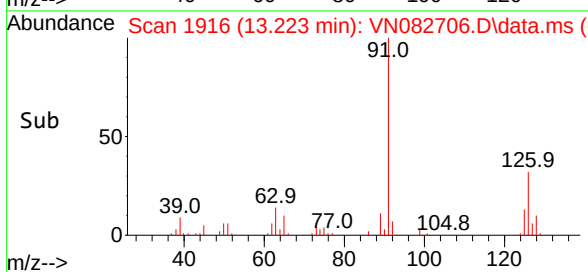
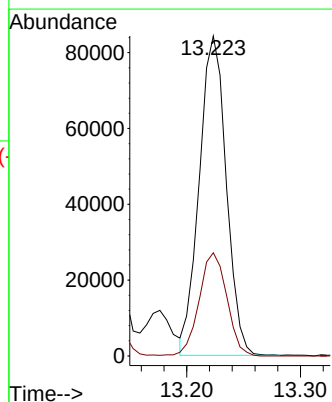
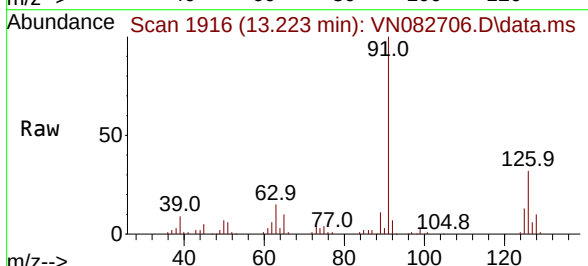
Manual Integrations
APPROVED

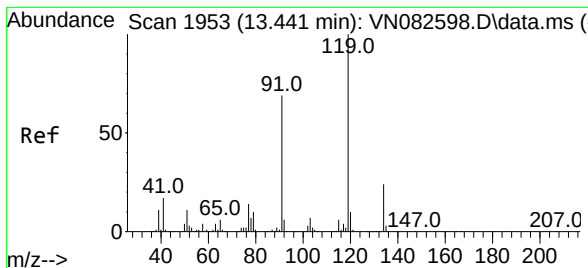
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#82
4-Chlorotoluene
Concen: 18.971 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

Tgt Ion: 91 Resp: 139060
Ion Ratio Lower Upper
91 100
126 33.2 16.2 48.6





#83

tert-Butylbenzene

Concen: 19.204 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

Tgt Ion:119 Resp: 13131

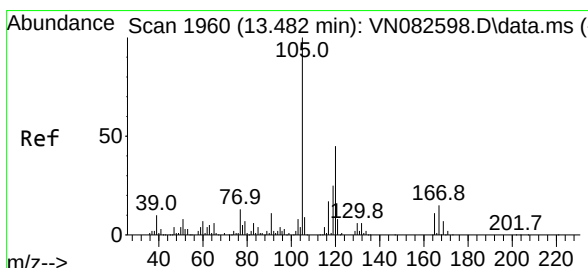
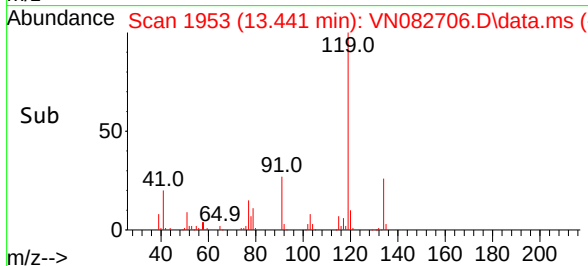
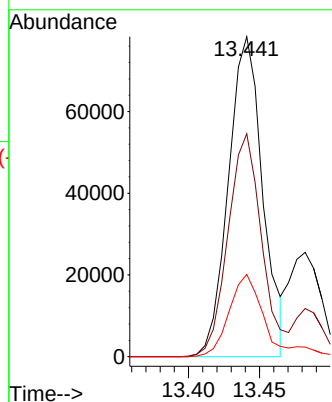
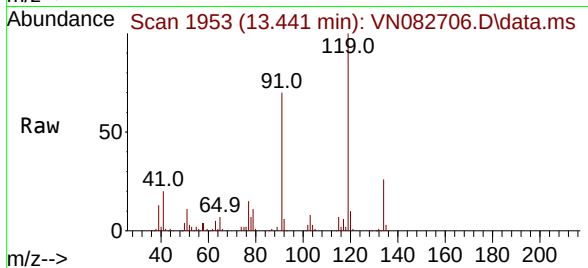
Ion	Ratio	Lower	Upper
119	100		
91	69.1	35.0	105.1
134	26.9	13.3	39.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#84

1,2,4-Trimethylbenzene

Concen: 20.047 ug/l

RT: 13.482 min Scan# 1960

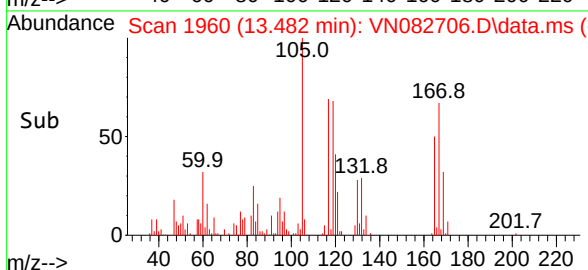
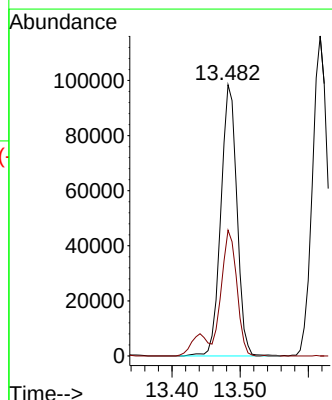
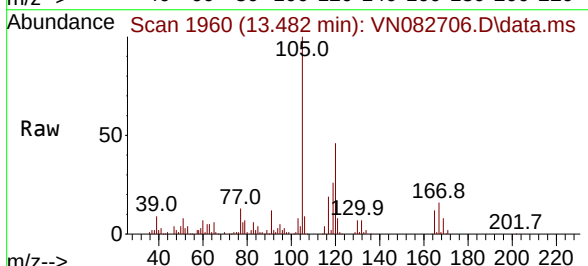
Delta R.T. 0.000 min

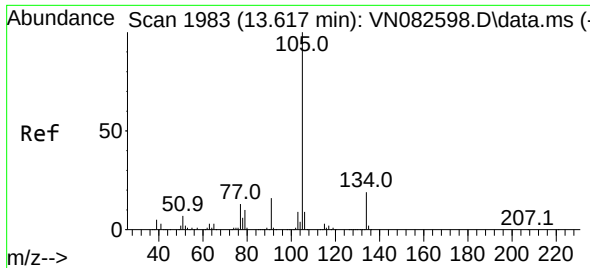
Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Tgt Ion:105 Resp: 161431

Ion	Ratio	Lower	Upper
105	100		
120	44.0	21.9	65.8





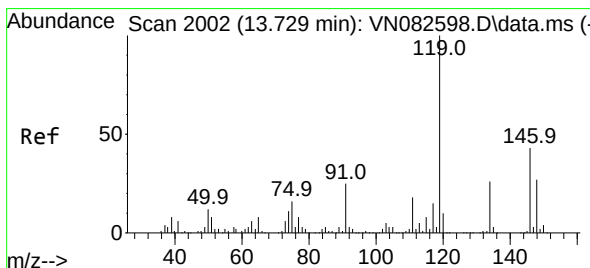
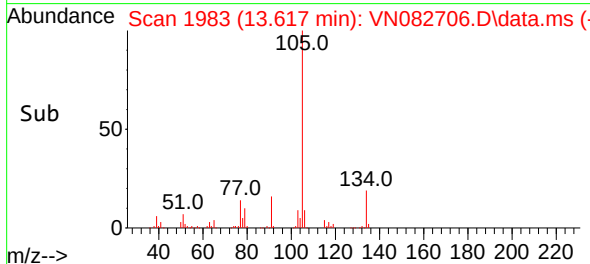
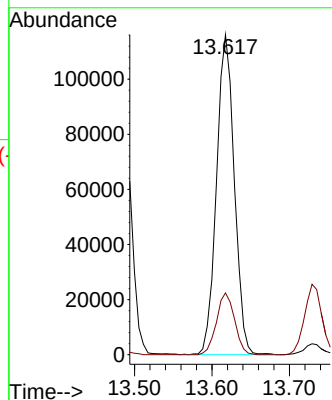
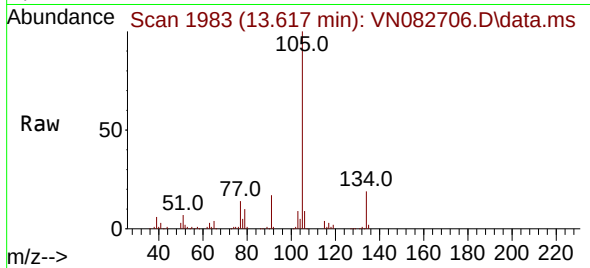
#85
 sec-Butylbenzene
 Concen: 19.075 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0625WBS01

Tgt Ion:105 Resp: 18524
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

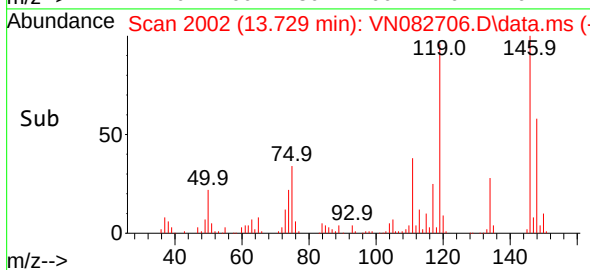
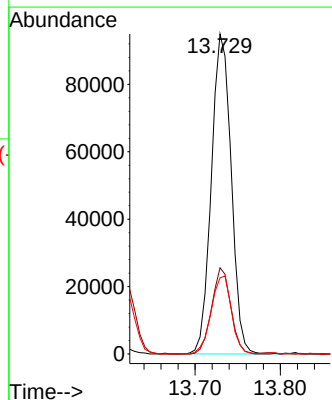
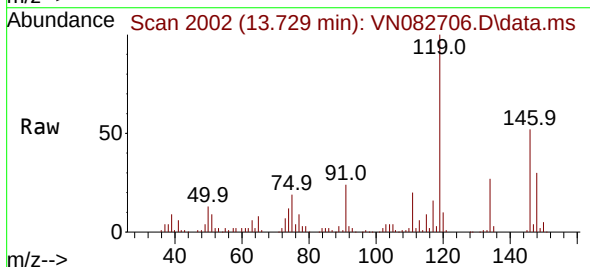
Manual Integrations
 APPROVED

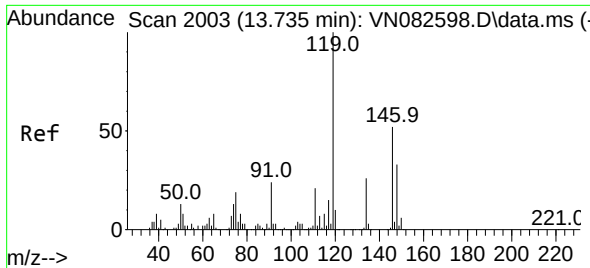
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#86
 p-Isopropyltoluene
 Concen: 19.641 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082706.D
 Acq: 25 Jun 2024 10:20

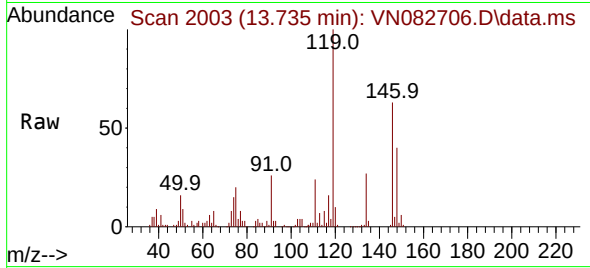
Tgt Ion:119 Resp: 153593
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.8 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 19.491 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

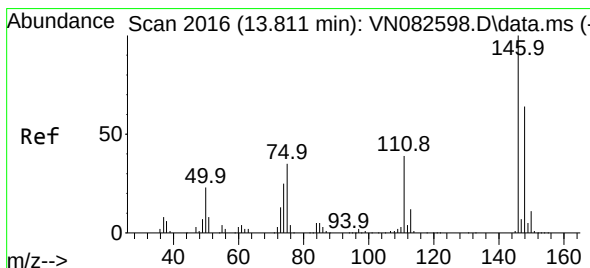
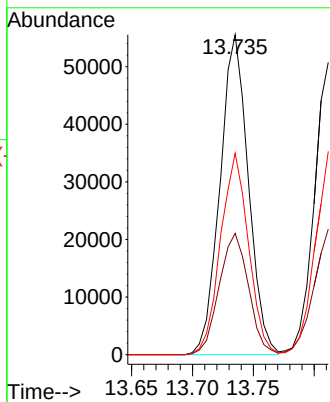
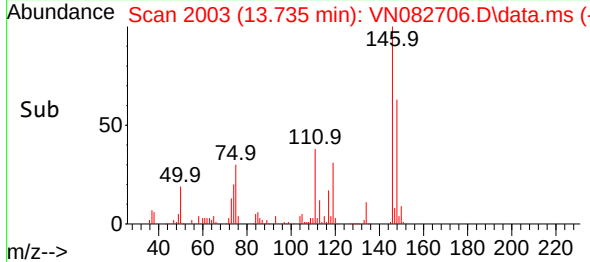
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



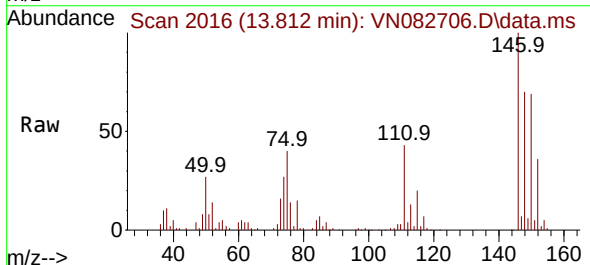
Tgt Ion:146 Resp: 89979
Ion Ratio Lower Upper
146 100
111 39.1 20.6 61.9
148 62.1 31.8 95.3

Manual Integrations
APPROVED

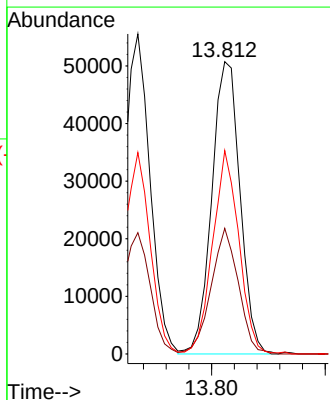
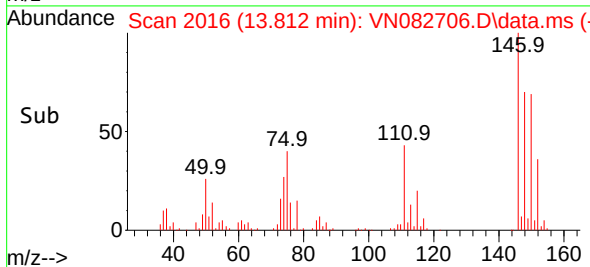
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

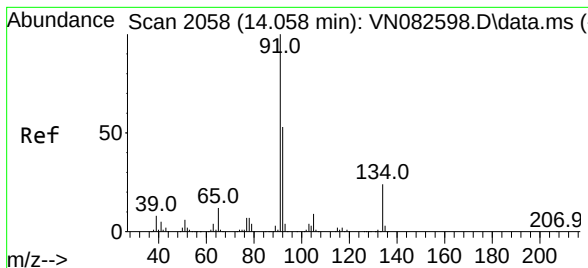


#88
1,4-Dichlorobenzene
Concen: 18.168 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



Tgt Ion:146 Resp: 87667
Ion Ratio Lower Upper
146 100
111 41.5 20.1 60.3
148 65.0 32.2 96.6





#89

n-Butylbenzene

Concen: 18.688 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

Instrument :

MSVOA_N

ClientSampleId :

VN0625WBS01

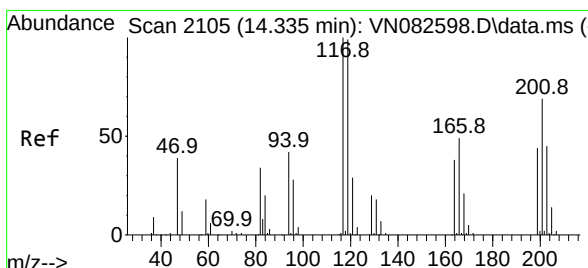
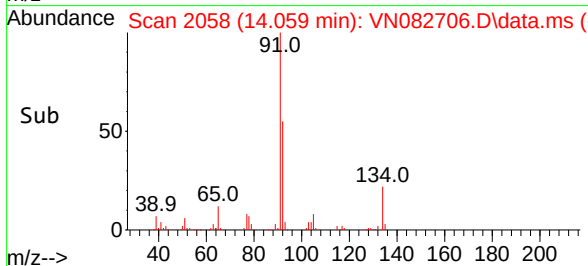
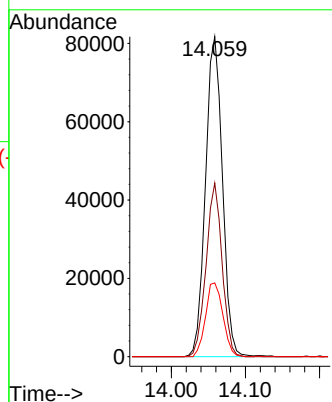
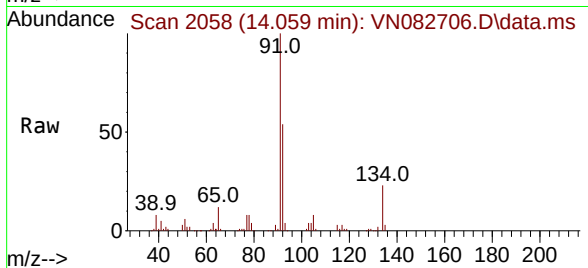
Tgt Ion: 91	Resp: 129634
Ion Ratio	Lower Upper
91	100
92	51.4 26.1 78.3
134	23.7 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#90

Hexachloroethane

Concen: 18.549 ug/l

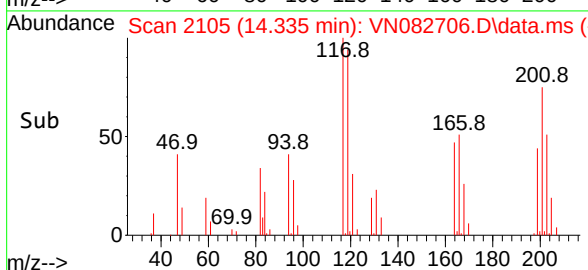
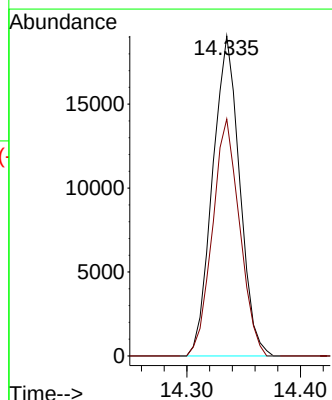
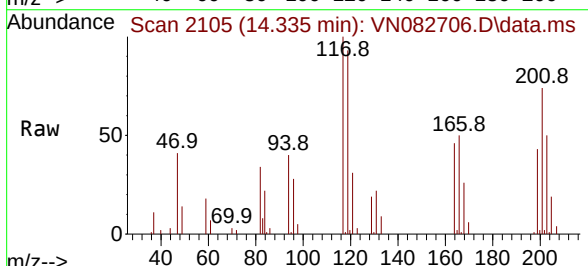
RT: 14.335 min Scan# 2105

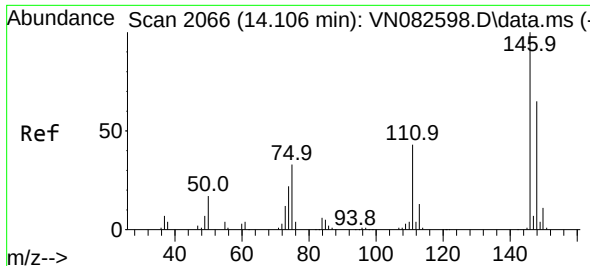
Delta R.T. 0.000 min

Lab File: VN082706.D

Acq: 25 Jun 2024 10:20

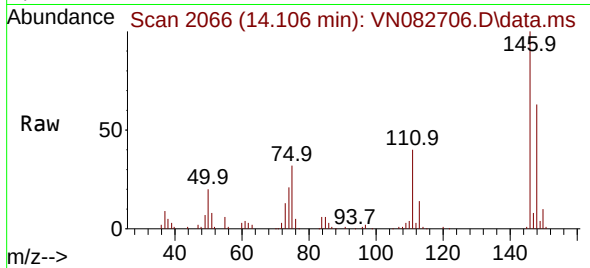
Tgt Ion: 117	Resp: 31562
Ion Ratio	Lower Upper
117	100
201	74.3 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 18.612 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

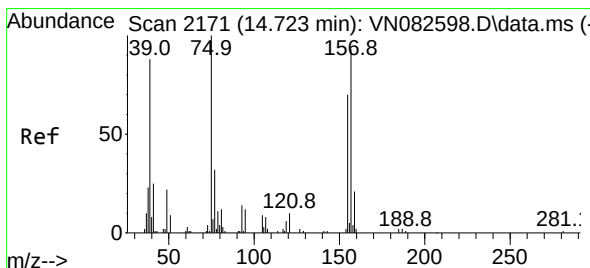
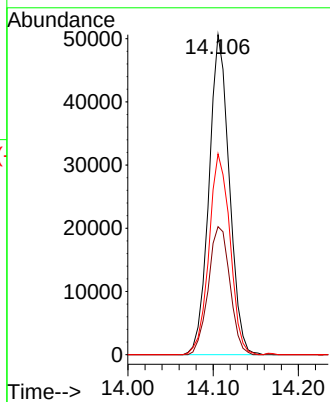
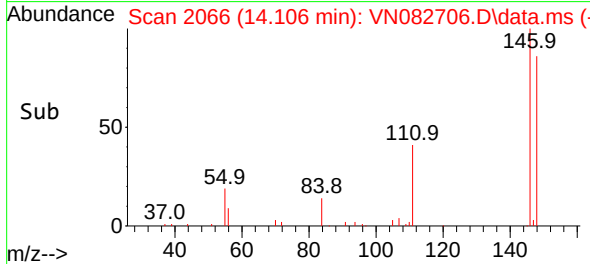
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



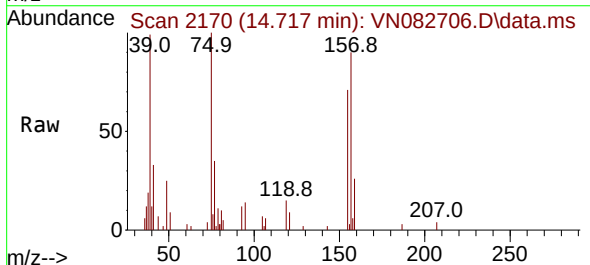
Tgt Ion:146 Resp: 83894
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 65.0 32.1 96.5

Manual Integrations
APPROVED

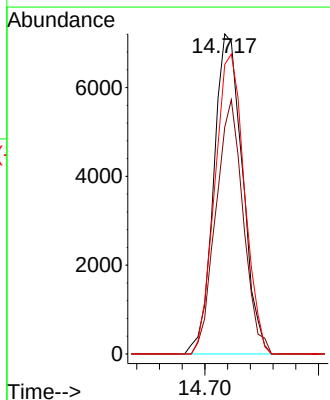
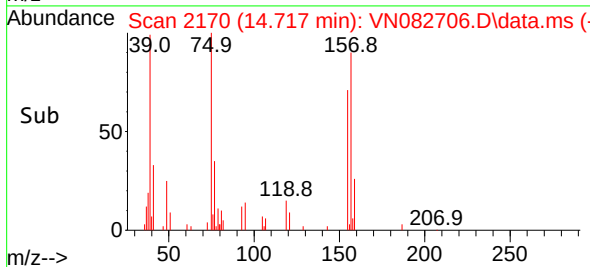
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

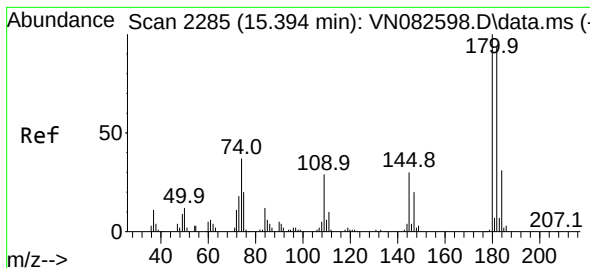


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.550 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



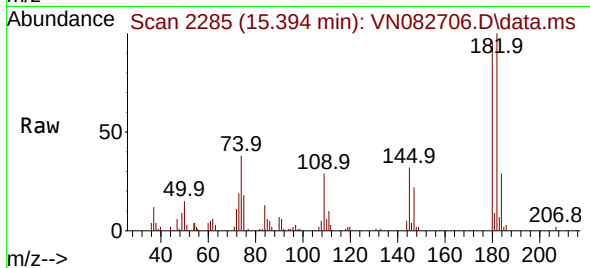
Tgt Ion: 75 Resp: 12667
Ion Ratio Lower Upper
75 100
155 75.8 36.6 109.8
157 96.4 46.9 140.6





#93
1,2,4-Trichlorobenzene
Concen: 17.592 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

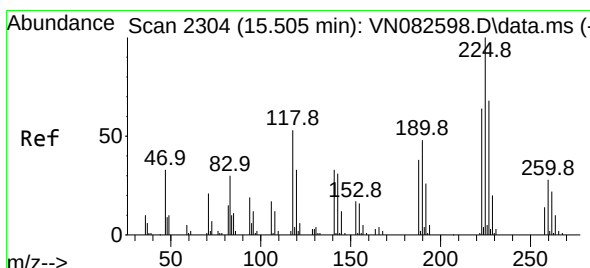
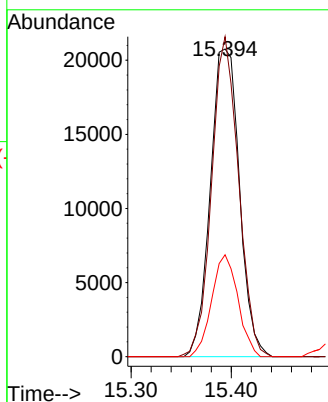
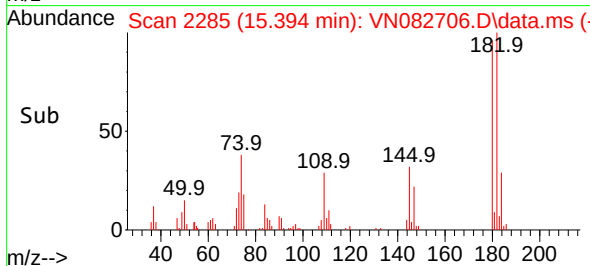
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



Tgt Ion:180 Resp: 41814
Ion Ratio Lower Upper
180 100
182 96.0 47.3 141.8
145 29.9 15.7 47.1

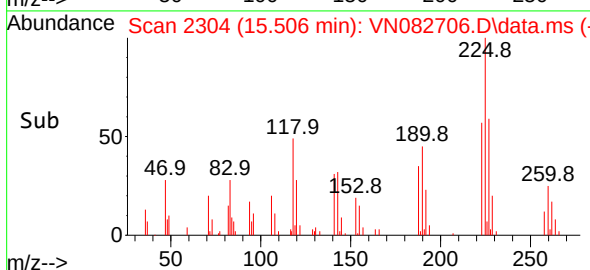
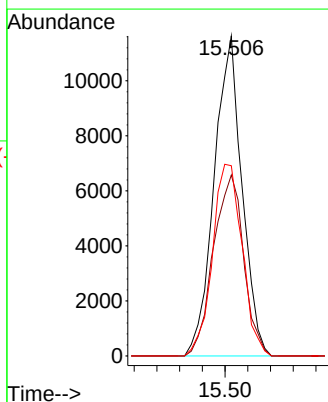
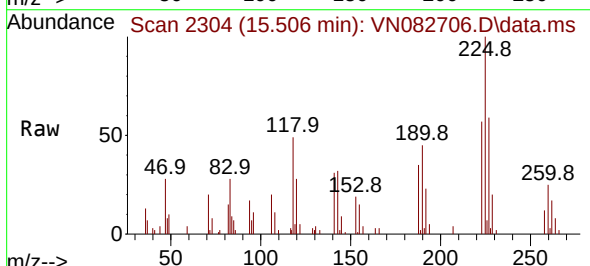
Manual Integrations
APPROVED

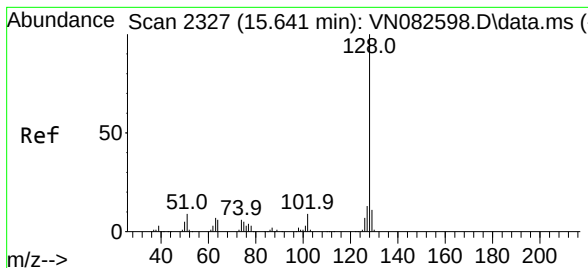
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#94
Hexachlorobutadiene
Concen: 16.880 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.001 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

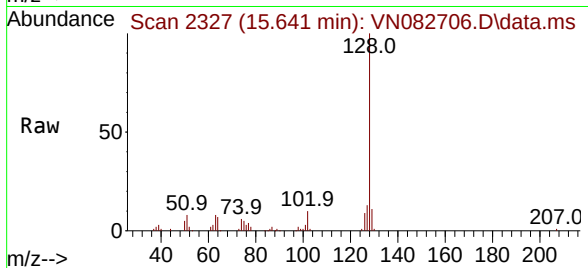
Tgt Ion:225 Resp: 19782
Ion Ratio Lower Upper
225 100
223 61.5 31.9 95.7
227 63.9 32.5 97.5





#95
Naphthalene
Concen: 17.501 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20

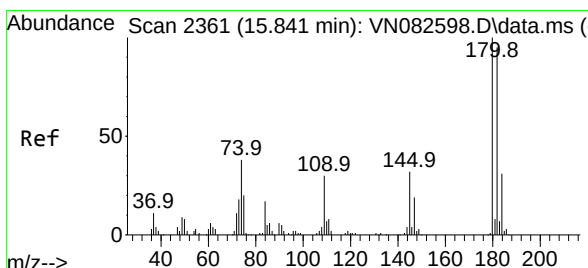
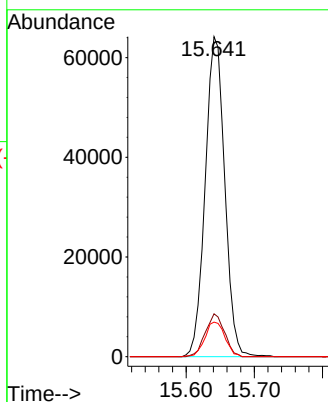
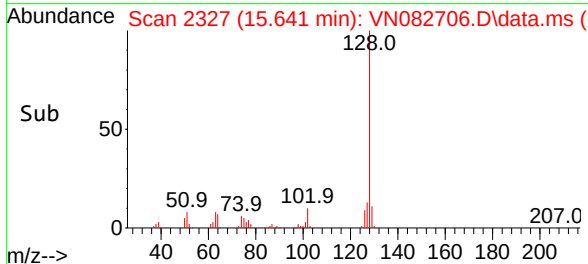
Instrument :
MSVOA_N
ClientSampleId :
VN0625WBS01



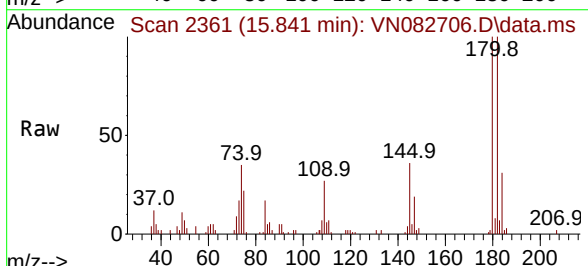
Tgt Ion:128 Resp: 127970
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 11.2 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 18.126 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082706.D
Acq: 25 Jun 2024 10:20



Tgt Ion:180 Resp: 43906
Ion Ratio Lower Upper
180 100
182 93.5 48.9 146.8
145 33.5 16.8 50.4

