

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062424\
 Data File : VN082695.D
 Acq On : 24 Jun 2024 11:55
 Operator : JC\MD
 Sample : VN0624WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/25/2024
 Supervised By : Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 02:25:54 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	171646	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	289130	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	266406	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	125718	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	147891	53.728	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 107.460%			
35) Dibromofluoromethane	8.165	113	102009	52.007	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.020%			
50) Toluene-d8	10.571	98	382333	51.545	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 103.100%			
62) 4-Bromofluorobenzene	12.853	95	126193	49.347	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 98.700%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	40902	17.062	ug/l	93
3) Chloromethane	2.359	50	48440	16.856	ug/l	95
4) Vinyl Chloride	2.512	62	48426	17.707	ug/l	99
5) Bromomethane	2.953	94	30971	17.592	ug/l	88
6) Chloroethane	3.118	64	33466	17.161	ug/l	96
7) Trichlorofluoromethane	3.495	101	61938	17.359	ug/l	93
8) Diethyl Ether	3.959	74	21865	17.994	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.371	101	37458	18.743	ug/l	99
10) Methyl Iodide	4.594	142	30679	16.115	ug/l #	92
11) Tert butyl alcohol	5.530	59	43655	96.903	ug/l	99
12) 1,1-Dichloroethene	4.336	96	33028	17.282	ug/l	88
13) Acrolein	4.183	56	31154	67.886	ug/l	95
14) Allyl chloride	5.024	41	61940	16.572	ug/l	99
15) Acrylonitrile	5.724	53	114614	96.383	ug/l	99
16) Acetone	4.436	43	100371	80.179	ug/l	96
17) Carbon Disulfide	4.712	76	93145	15.347	ug/l	99
18) Methyl Acetate	5.024	43	62762	20.499	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	124344	19.007	ug/l	98
20) Methylene Chloride	5.283	84	41205	18.722	ug/l	85
21) trans-1,2-Dichloroethene	5.788	96	35166	17.314	ug/l	93
22) Diisopropyl ether	6.677	45	147424	18.808	ug/l	98
23) Vinyl Acetate	6.606	43	565553	90.984	ug/l	100
24) 1,1-Dichloroethane	6.571	63	77627	18.281	ug/l	98
25) 2-Butanone	7.488	43	164252	92.311	ug/l	100
26) 2,2-Dichloropropane	7.494	77	65063	17.663	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	42578	17.398	ug/l	99
28) Bromochloromethane	7.818	49	38804	20.024	ug/l	99
29) Tetrahydrofuran	7.841	42	108397	99.514	ug/l	99
30) Chloroform	7.971	83	78780	19.019	ug/l	98
31) Cyclohexane	8.259	56	66144	16.651	ug/l	98
32) 1,1,1-Trichloroethane	8.171	97	67450	17.958	ug/l	99
36) 1,1-Dichloropropene	8.371	75	52044	17.750	ug/l	98
37) Ethyl Acetate	7.565	43	69533	18.617	ug/l	99
38) Carbon Tetrachloride	8.365	117	60068	18.178	ug/l	98
39) Methylcyclohexane	9.600	83	51819	16.793	ug/l	96
40) Benzene	8.606	78	164359	18.141	ug/l	99

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 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)
41) Methacrylonitrile	7.782	41	35422	18.553	ug/l	96
42) 1,2-Dichloroethane	8.671	62	65565	19.025	ug/l	99
43) Isopropyl Acetate	8.688	43	138797	19.885	ug/l	94
44) Trichloroethene	9.353	130	38183	18.150	ug/l	94
45) 1,2-Dichloropropane	9.624	63	42932	18.410	ug/l	99
46) Dibromomethane	9.712	93	30531	19.314	ug/l	99
47) Bromodichloromethane	9.894	83	63118	18.728	ug/l	98
48) Methyl methacrylate	9.682	41	52862	18.371	ug/l	100
49) 1,4-Dioxane	9.694	88	18389	408.564	ug/l	93
51) 4-Methyl-2-Pentanone	10.447	43	352305	98.405	ug/l	99
52) Toluene	10.635	92	100077	18.227	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	65042	18.878	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	67655	18.989	ug/l	100
55) 1,1,2-Trichloroethane	11.018	97	41155	20.709	ug/l	94
56) Ethyl methacrylate	10.876	69	61473	18.677	ug/l	100
57) 1,3-Dichloropropane	11.165	76	70982	19.321	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	162834	93.521	ug/l	99
59) 2-Hexanone	11.200	43	258031	94.826	ug/l	99
60) Dibromochloromethane	11.359	129	48643	20.052	ug/l	99
61) 1,2-Dibromoethane	11.470	107	40126	19.151	ug/l	100
64) Tetrachloroethene	11.106	164	37410	17.031	ug/l	98
65) Chlorobenzene	11.894	112	110744	18.128	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	40149	18.431	ug/l	98
67) Ethyl Benzene	11.965	91	183530	17.631	ug/l	97
68) m/p-Xylenes	12.076	106	139749	36.086	ug/l	98
69) o-Xylene	12.400	106	66582	18.300	ug/l	96
70) Styrene	12.412	104	113640	18.403	ug/l	98
71) Bromoform	12.576	173	32273	18.739	ug/l #	99
73) Isopropylbenzene	12.700	105	164705	17.253	ug/l	98
74) N-amyl acetate	12.494	43	91510	17.961	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	59429	19.085	ug/l	97
76) 1,2,3-Trichloropropane	13.000	75	54588m	17.753	ug/l	
77) Bromobenzene	12.982	156	44737	18.206	ug/l	99
78) n-propylbenzene	13.041	91	204259	18.088	ug/l	99
79) 2-Chlorotoluene	13.129	91	124399	17.567	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	139578	18.017	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	24205	18.833	ug/l	96
82) 4-Chlorotoluene	13.223	91	126788	17.923	ug/l	99
83) tert-Butylbenzene	13.441	119	115103	17.442	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	145474	18.719	ug/l	98
85) sec-Butylbenzene	13.617	105	168707	18.001	ug/l	100
86) p-Isopropyltoluene	13.735	119	135216	17.916	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	80389	18.043	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	79079	16.981	ug/l	98
89) n-Butylbenzene	14.059	91	114366	17.083	ug/l	99
90) Hexachloroethane	14.335	117	29497	17.963	ug/l	96
91) 1,2-Dichlorobenzene	14.111	146	77757	17.874	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	12239	18.571	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	39626	17.274	ug/l	99
94) Hexachlorobutadiene	15.506	225	17899	15.825	ug/l	97
95) Naphthalene	15.647	128	125388	17.767	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	41048	17.559	ug/l	97

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ALS Vial : 7 Sample Multiplier: 1

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MSVOA_N
ClientSampleId :
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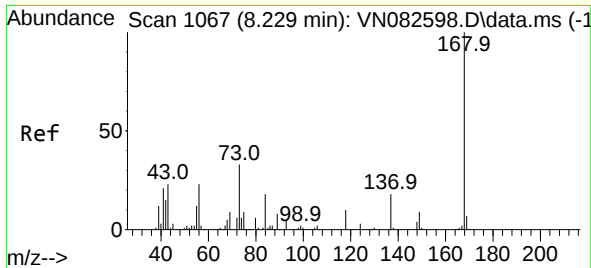
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 06/25/2024

Quant Time: Jun 25 02:25:54 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

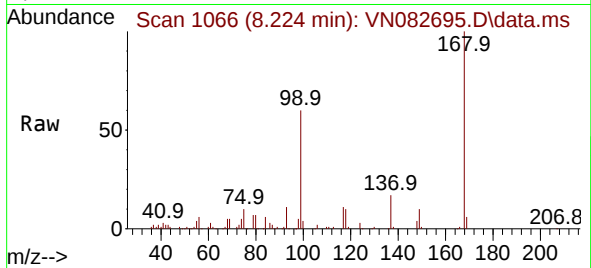
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.005 min
Lab File: VN082695.D
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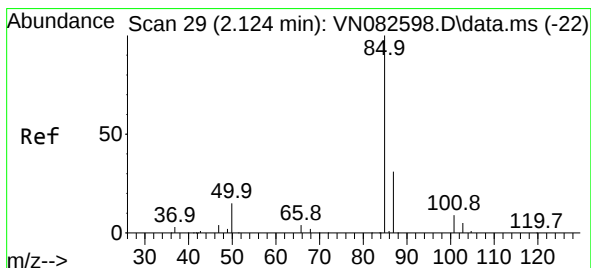
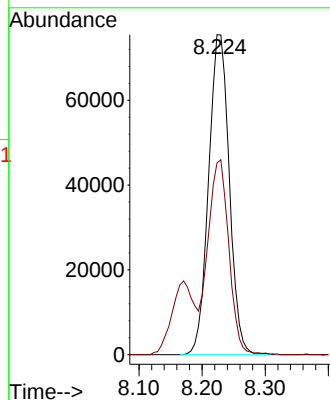
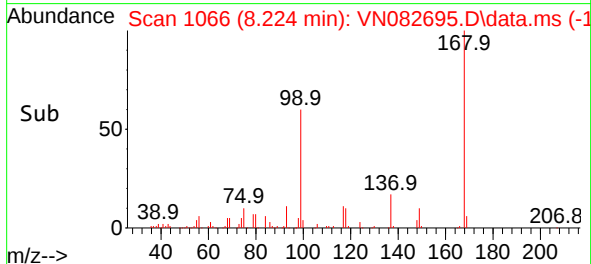
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion:168 Resp: 171640
Ion Ratio Lower Upper
168 100
99 59.9 48.2 72.4

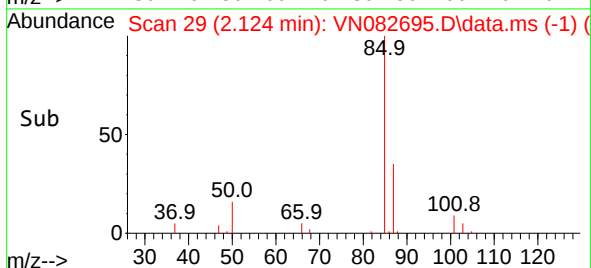
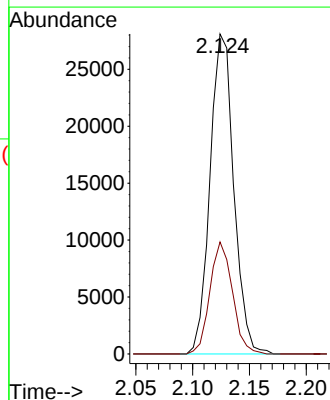
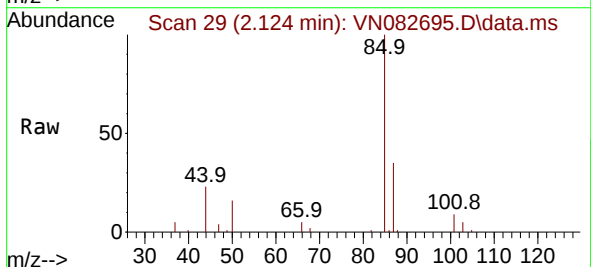
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#2
Dichlorodifluoromethane
Concen: 17.062 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 85 Resp: 40902
Ion Ratio Lower Upper
85 100
87 35.0 15.7 47.0





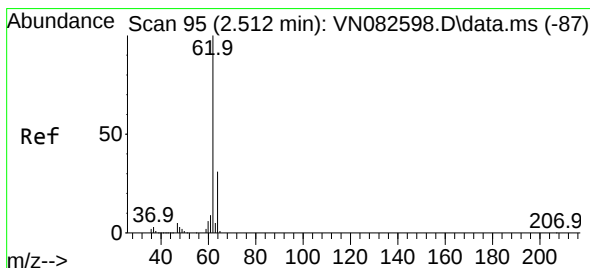
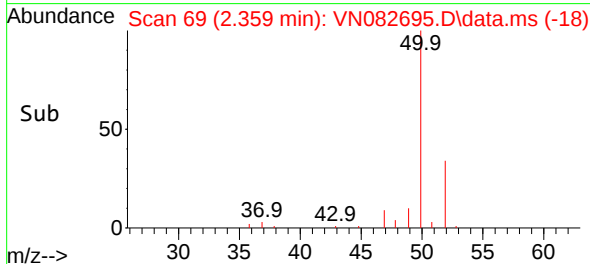
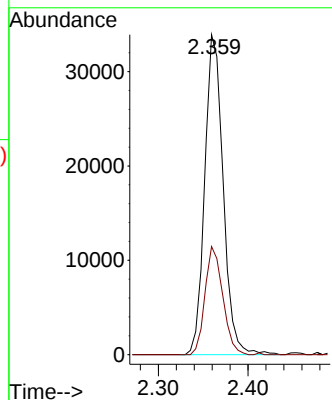
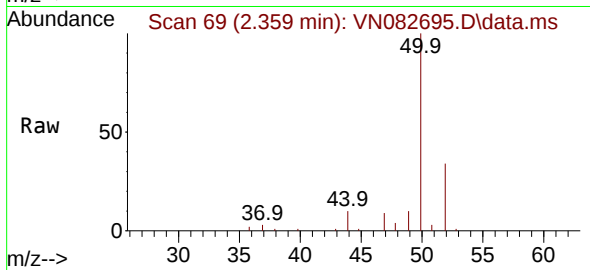
#3
Chloromethane
Concen: 16.856 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 50 Resp: 48440
Ion Ratio Lower Upper
50 100
52 33.8 25.0 37.4

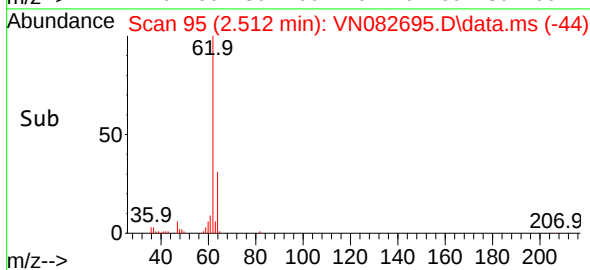
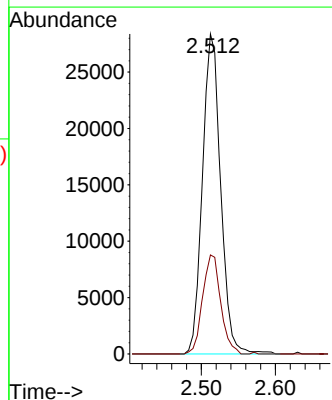
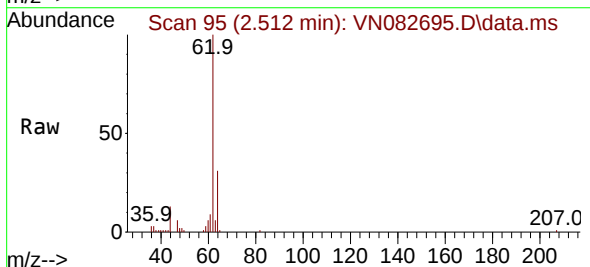
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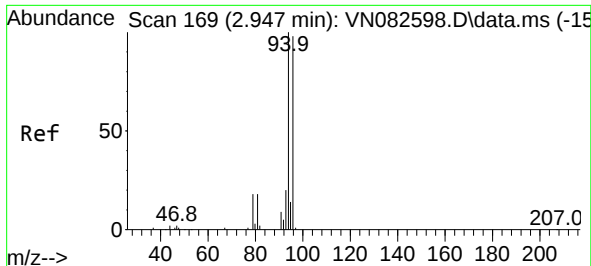
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#4
Vinyl Chloride
Concen: 17.707 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

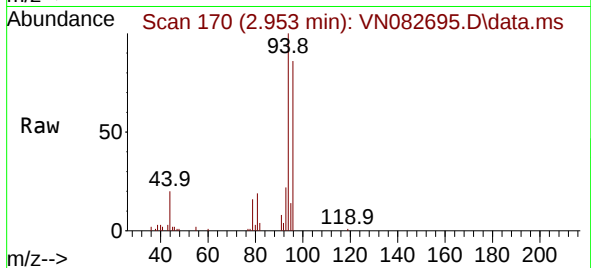
Tgt Ion: 62 Resp: 48426
Ion Ratio Lower Upper
62 100
64 30.9 25.0 37.6





#5
Bromomethane
Concen: 17.592 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

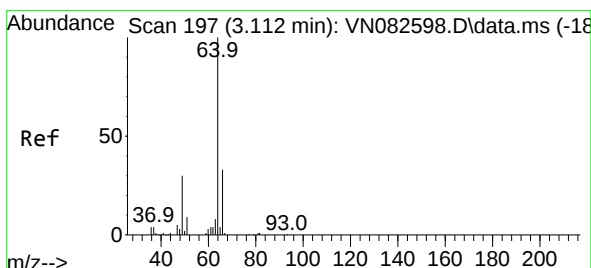
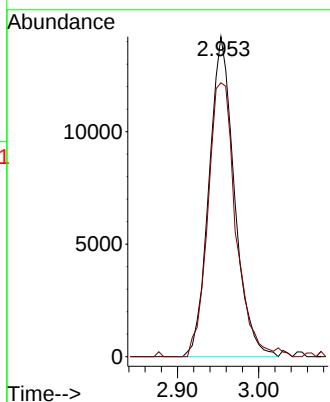
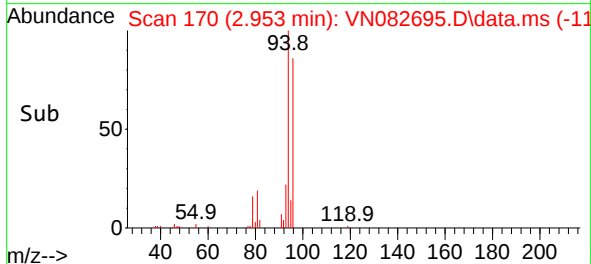
Instrument :
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Tgt Ion: 94 Resp: 3097
Ion Ratio Lower Upper
94 100
96 85.6 78.0 117.0

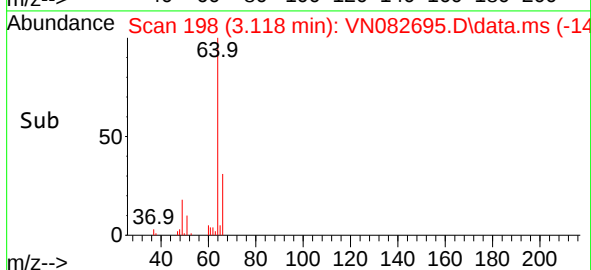
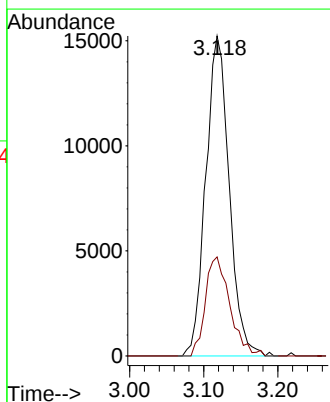
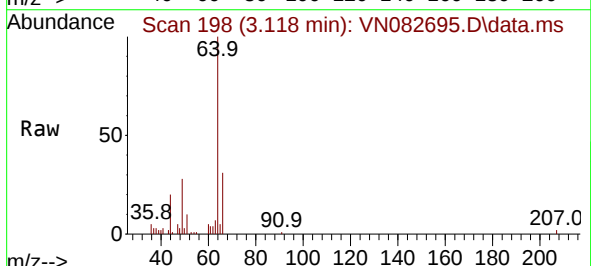
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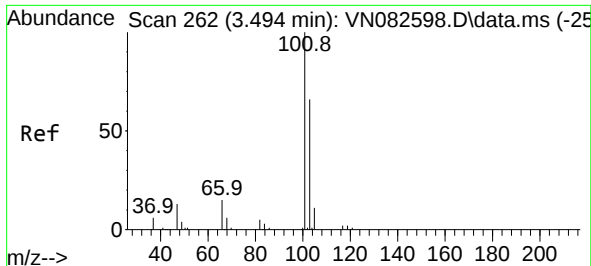
Reviewed By :John Carlone 06/25/2024
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#6
Chloroethane
Concen: 17.161 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 64 Resp: 33466
Ion Ratio Lower Upper
64 100
66 30.9 26.6 40.0





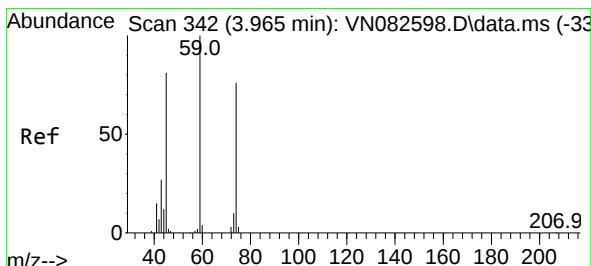
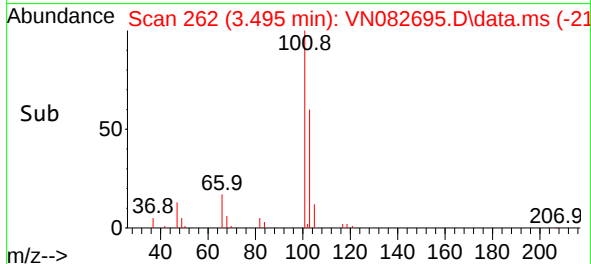
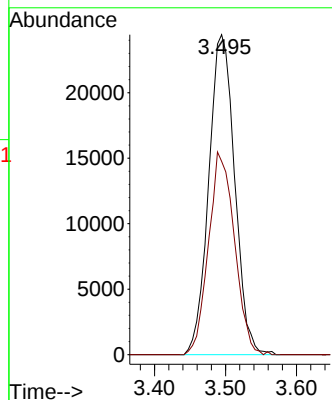
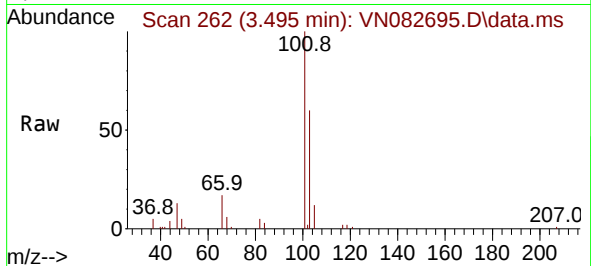
#7
 Trichlorofluoromethane
 Concen: 17.359 ug/l
 RT: 3.495 min Scan# 20
 Delta R.T. 0.000 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01

Tgt Ion:101 Resp: 61938
 Ion Ratio Lower Upper
 101 100
 103 60.4 52.7 79.1

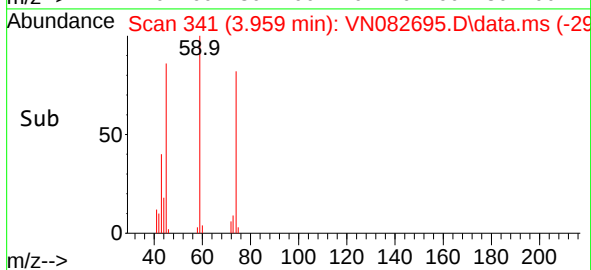
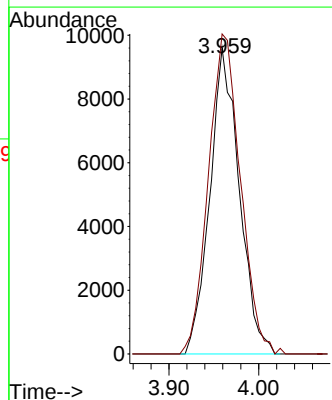
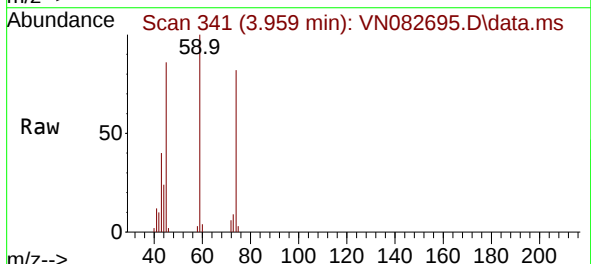
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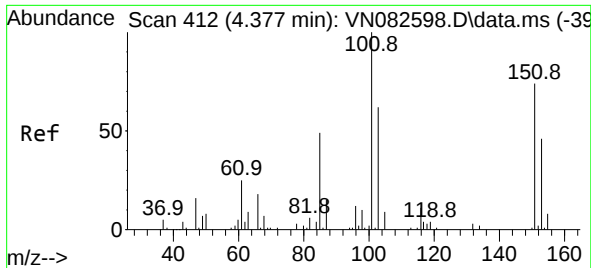
Reviewed By :John Carlone 06/25/2024
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#8
 Diethyl Ether
 Concen: 17.994 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

Tgt Ion: 74 Resp: 21865
 Ion Ratio Lower Upper
 74 100
 45 114.1 55.5 166.3





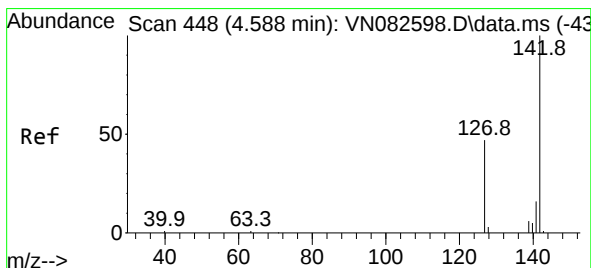
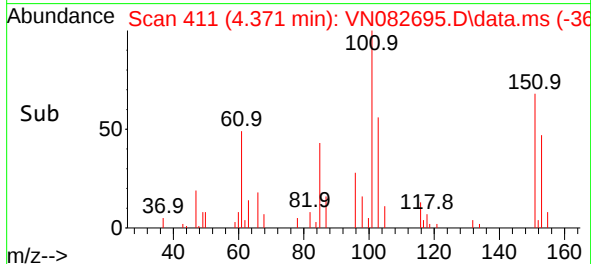
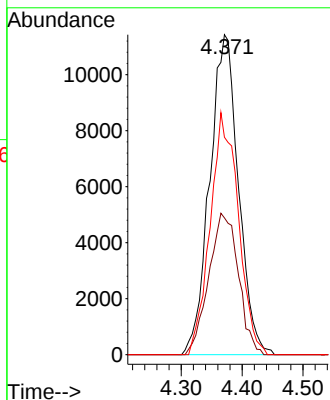
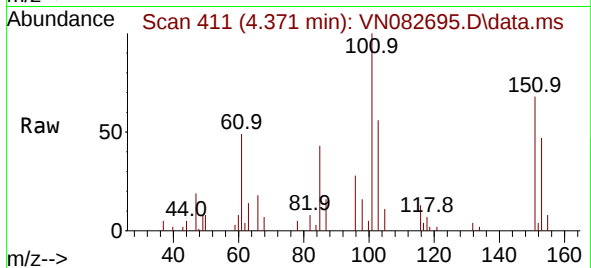
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.743 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082695.D
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ClientSampleId :
VN0624WBSD01

Tgt Ion:101 Resp: 37458
Ion Ratio Lower Upper
101 100
85 45.6 38.3 57.5
151 74.0 59.3 88.9

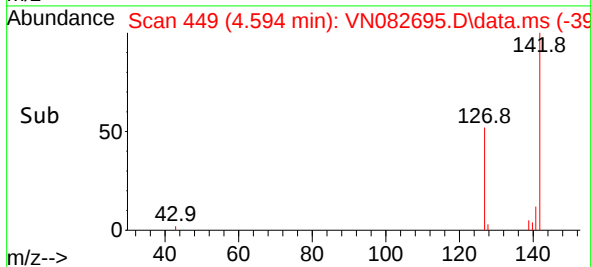
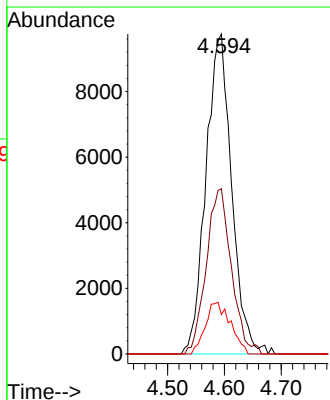
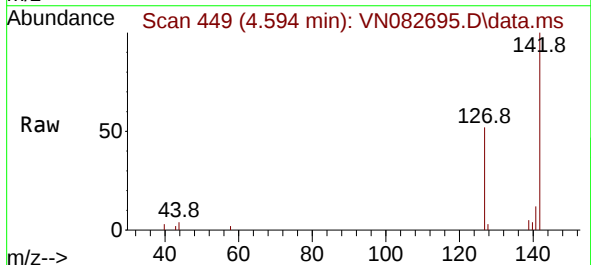
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#10
Methyl Iodide
Concen: 16.115 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion:142 Resp: 30679
Ion Ratio Lower Upper
142 100
127 51.7 37.5 56.3
141 12.3 13.1 19.7#





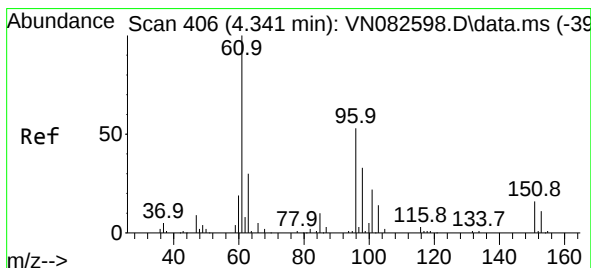
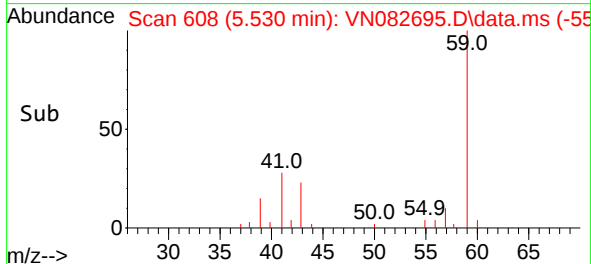
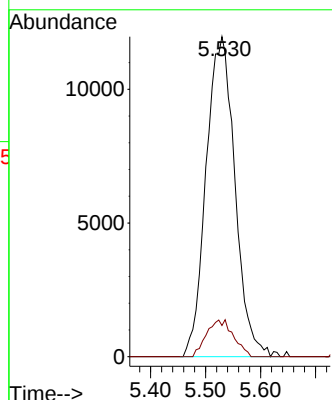
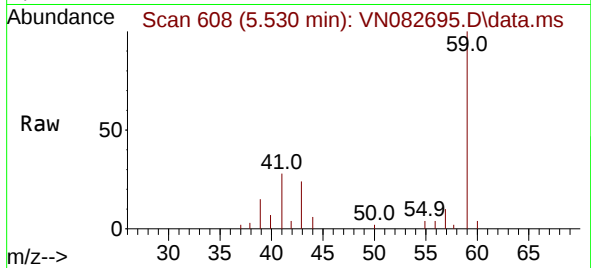
#11
Tert butyl alcohol
Concen: 96.903 ug/l
RT: 5.530 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 59 Resp: 4365
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

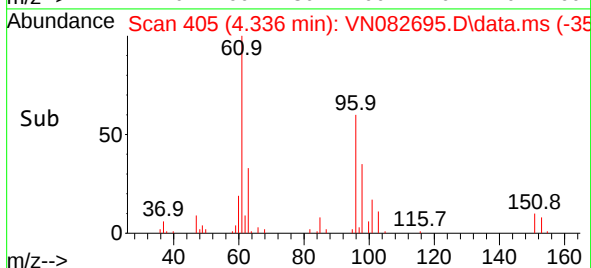
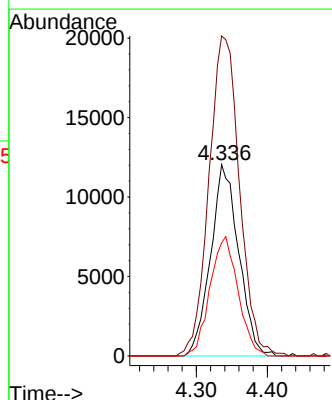
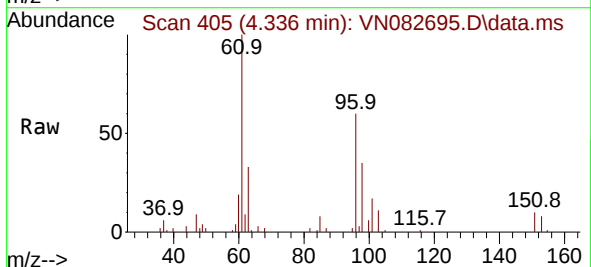
Manual Integrations
APPROVED

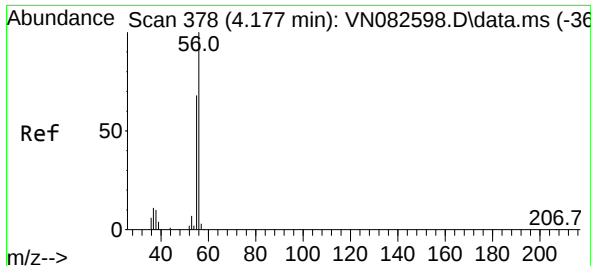
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#12
1,1-Dichloroethene
Concen: 17.282 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 96 Resp: 33028
Ion Ratio Lower Upper
96 100
61 165.8 149.7 224.5
98 59.1 50.1 75.1





#13

Acrolein

Concen: 67.886 ug/l

RT: 4.183 min Scan# 31154

Delta R.T. 0.006 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 56 Resp: 31154

Ion Ratio Lower Upper

56 100

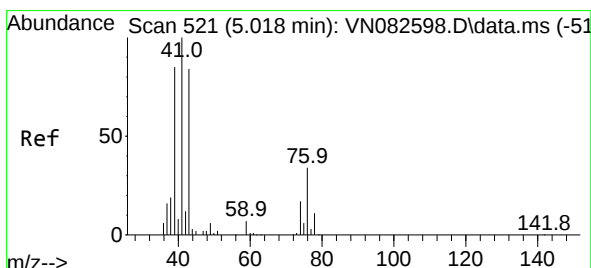
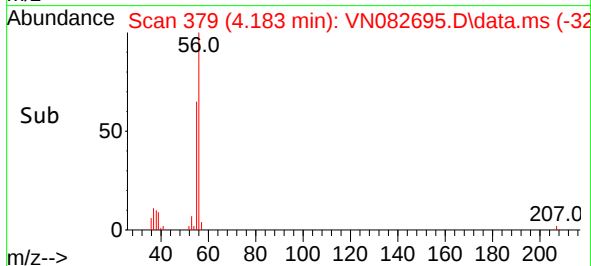
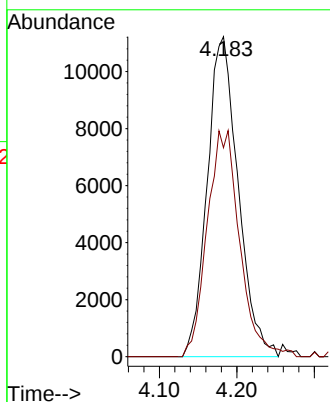
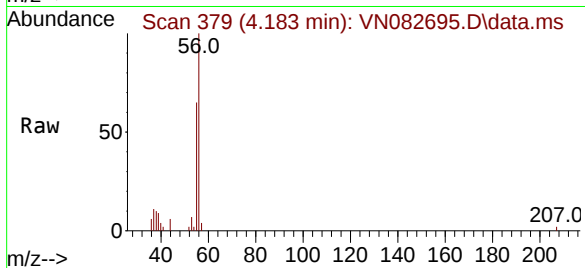
55 74.4 56.4 84.6

Manual Integrations

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Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#14

Allyl chloride

Concen: 16.572 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.006 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

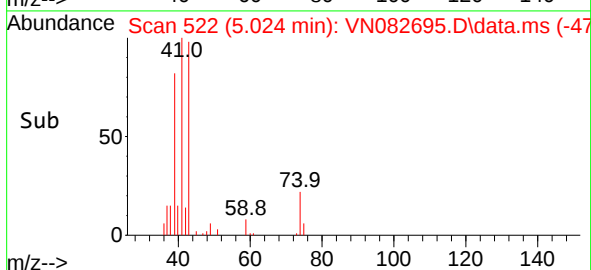
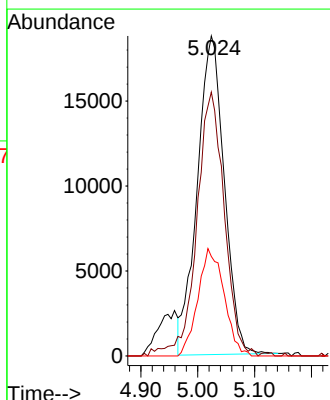
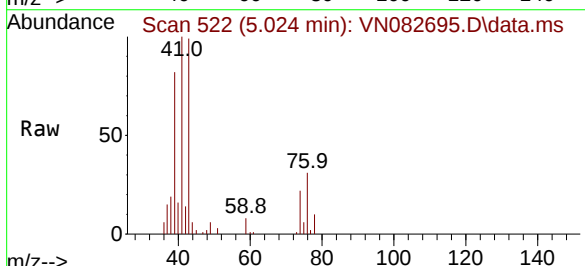
Tgt Ion: 41 Resp: 61940

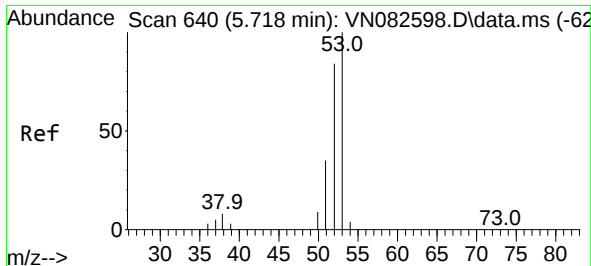
Ion Ratio Lower Upper

41 100

39 84.1 67.8 101.6

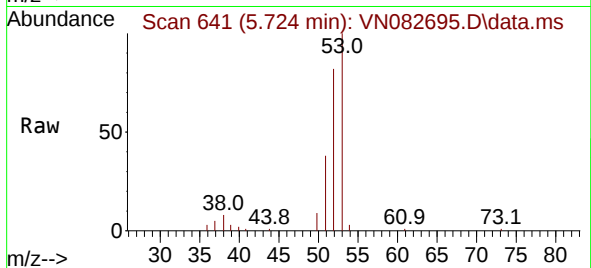
76 32.6 25.8 38.8





#15
Acrylonitrile
Concen: 96.383 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

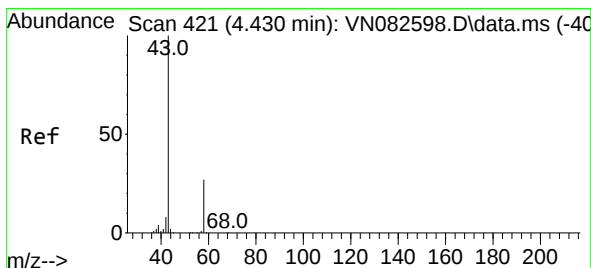
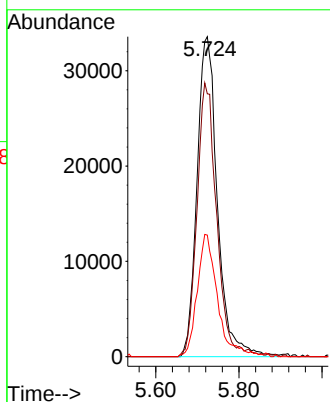
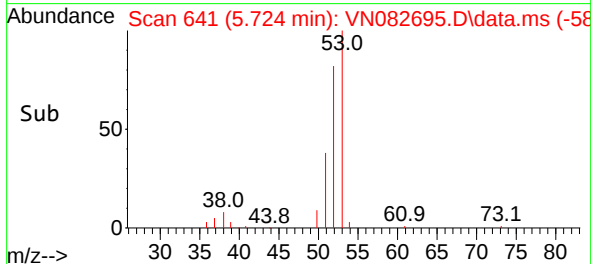
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



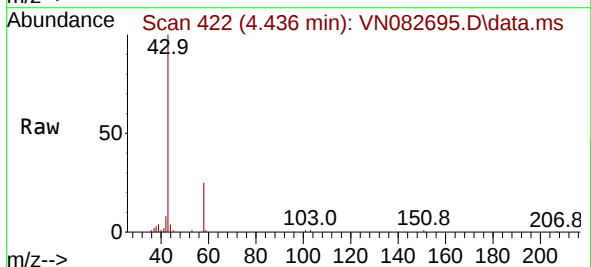
Tgt Ion: 53 Resp: 114614
Ion Ratio Lower Upper
53 100
52 82.7 66.6 100.0
51 38.0 30.1 45.1

Manual Integrations
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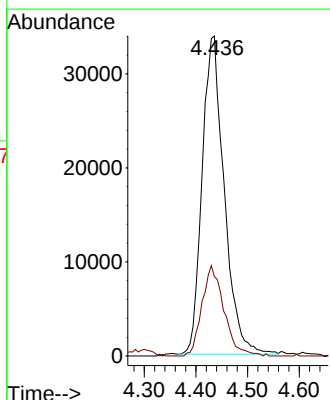
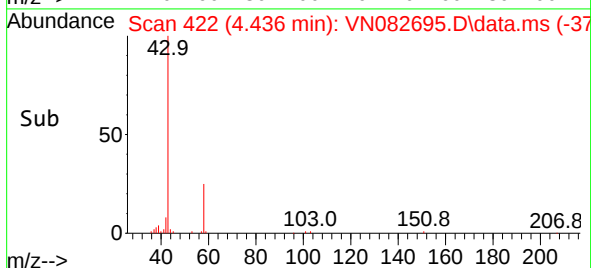
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

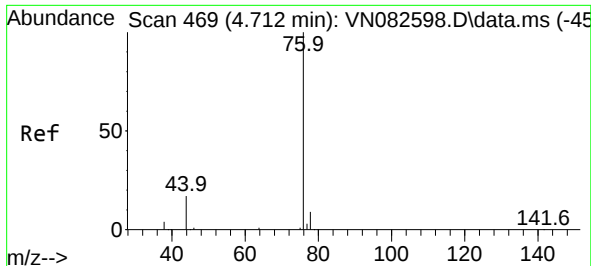


#16
Acetone
Concen: 80.179 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



Tgt Ion: 43 Resp: 100371
Ion Ratio Lower Upper
43 100
58 24.9 21.8 32.6





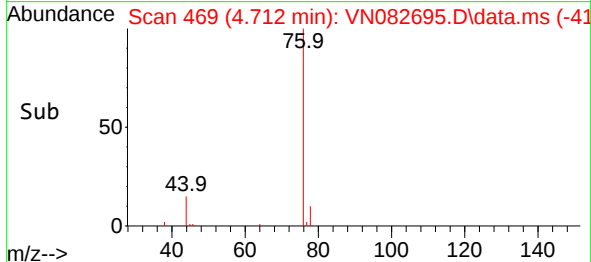
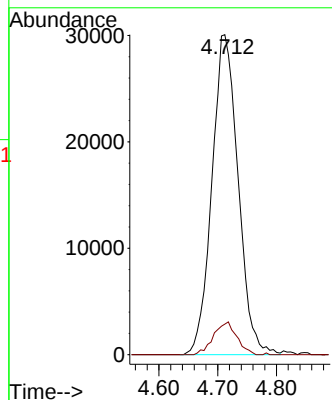
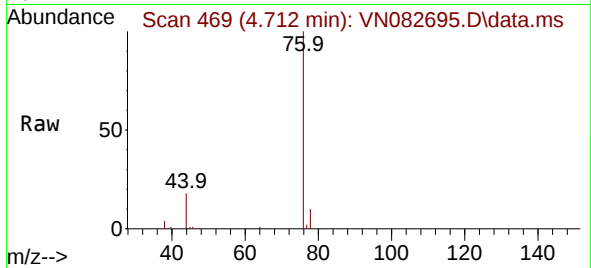
#17
Carbon Disulfide
Concen: 15.347 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 76 Resp: 9314
Ion Ratio Lower Upper
76 100
78 9.5 7.2 10.8

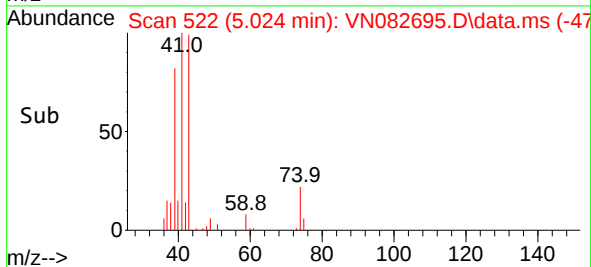
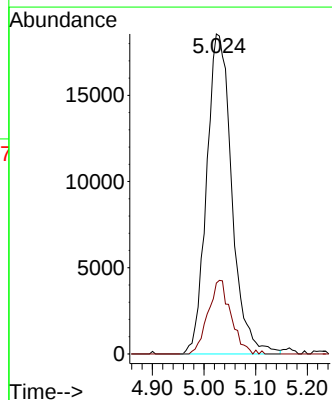
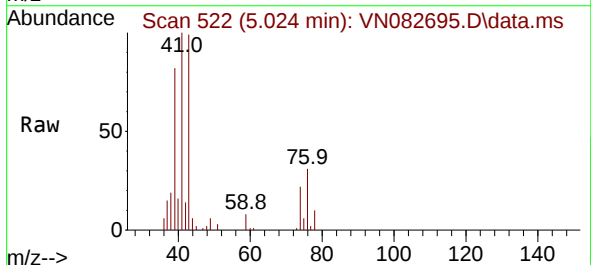
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#18
Methyl Acetate
Concen: 20.499 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 43 Resp: 62762
Ion Ratio Lower Upper
43 100
74 20.8 16.3 24.5





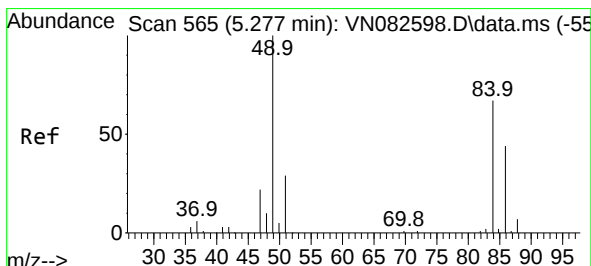
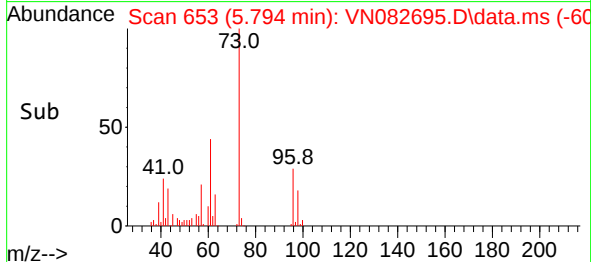
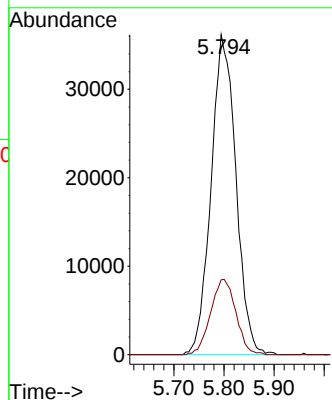
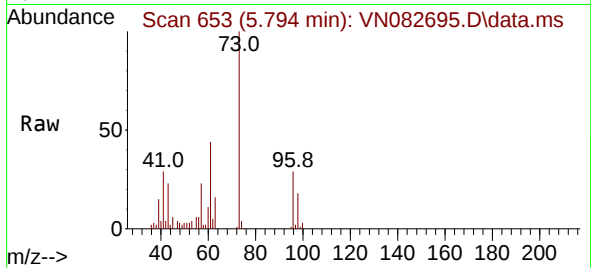
#19
Methyl tert-butyl Ether
Concen: 19.007 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 73 Resp: 12434
Ion Ratio Lower Upper
73 100
57 23.4 17.9 26.9

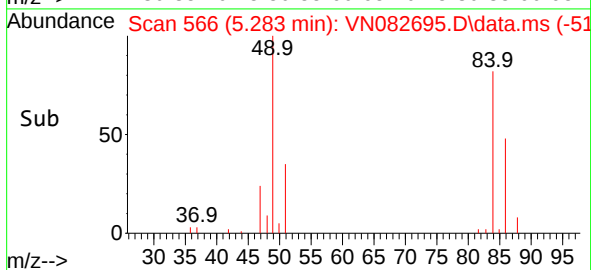
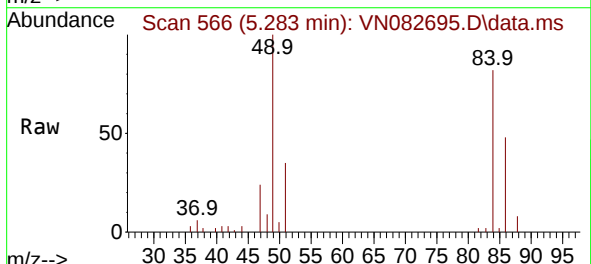
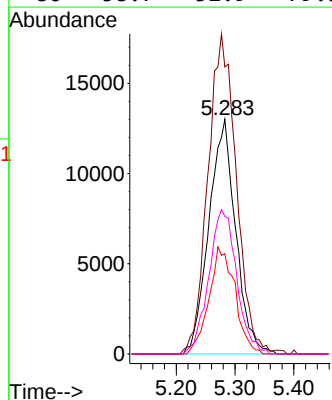
Manual Integrations
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Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#20
Methylene Chloride
Concen: 18.722 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

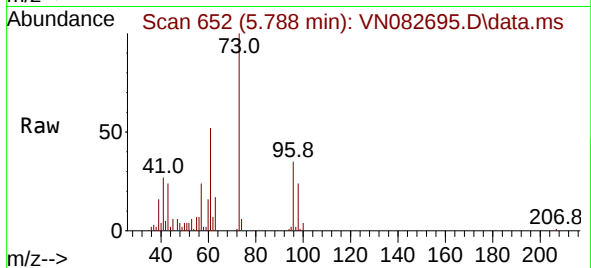
Tgt Ion: 84 Resp: 41205
Ion Ratio Lower Upper
84 100
49 122.4 119.6 179.4
51 42.8 34.8 52.2
86 58.7 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 17.314 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

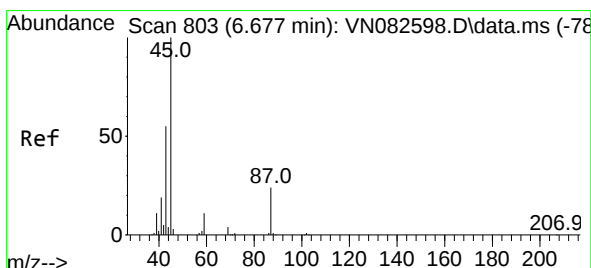
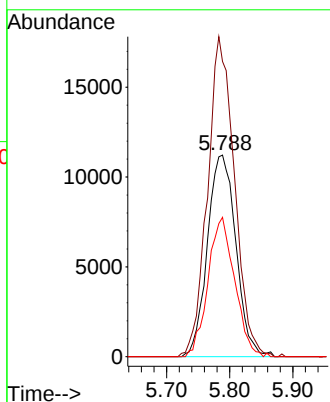
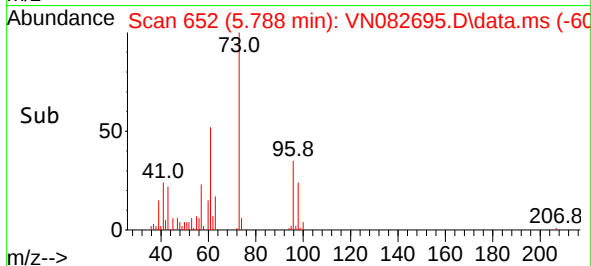
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 96 Resp: 3516
Ion Ratio Lower Upper
96 100
61 146.5 123.4 185.2
98 69.1 49.3 73.9

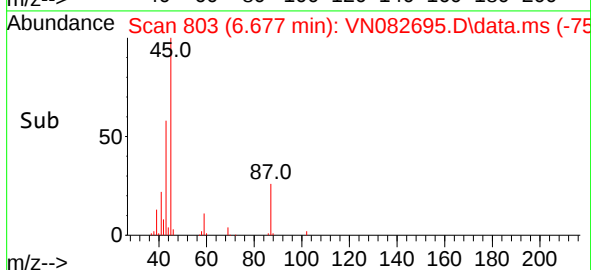
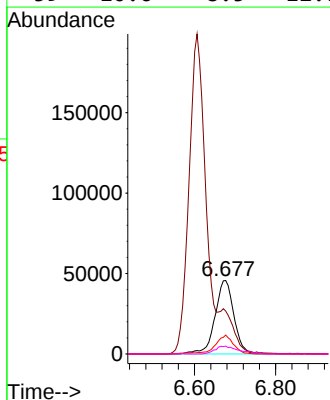
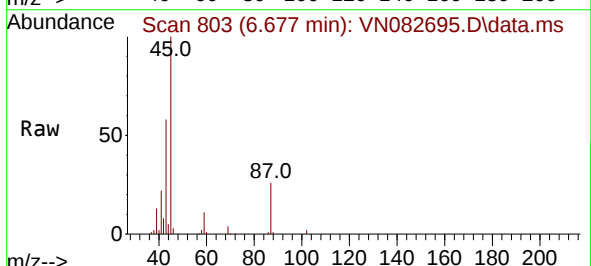
Manual Integrations
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Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#22
Diisopropyl ether
Concen: 18.808 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

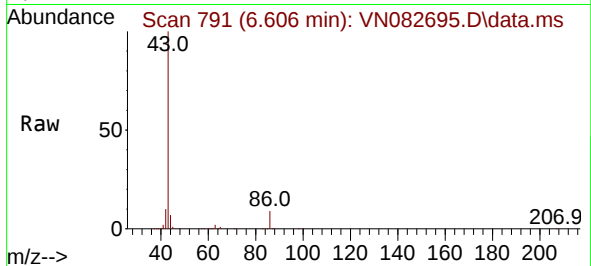
Tgt Ion: 45 Resp: 147424
Ion Ratio Lower Upper
45 100
43 56.6 44.0 66.0
87 25.8 19.7 29.5
59 10.6 8.5 12.7





#23
 Vinyl Acetate
 Concen: 90.984 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

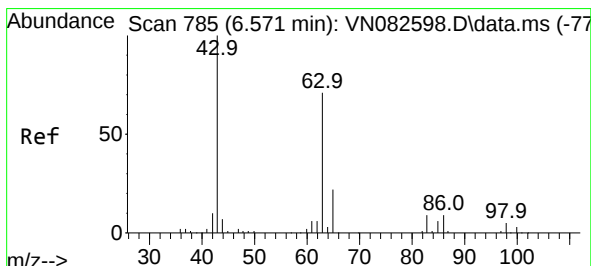
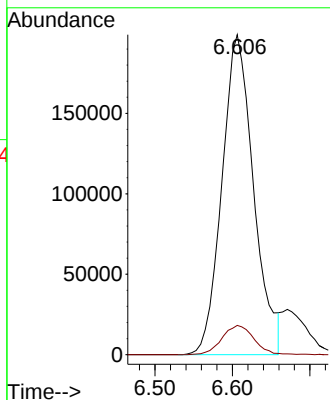
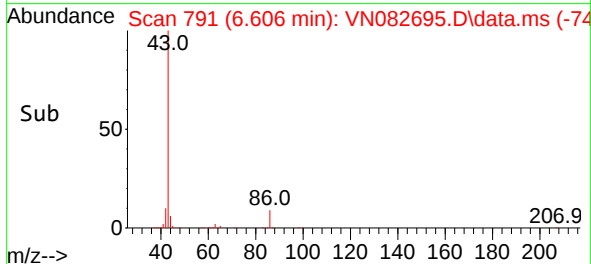
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01



Tgt Ion: 43 Resp: 56555
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

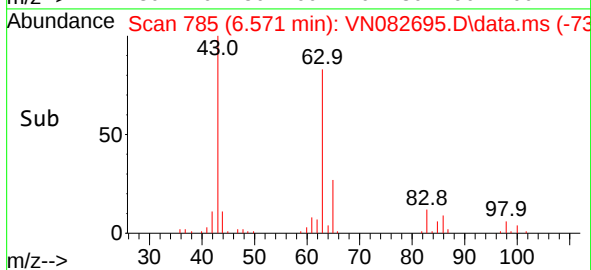
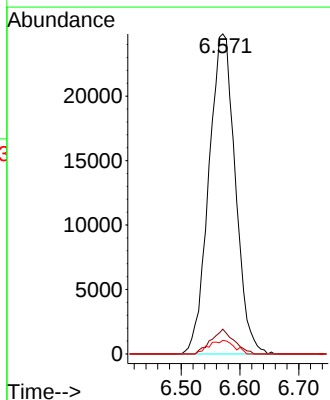
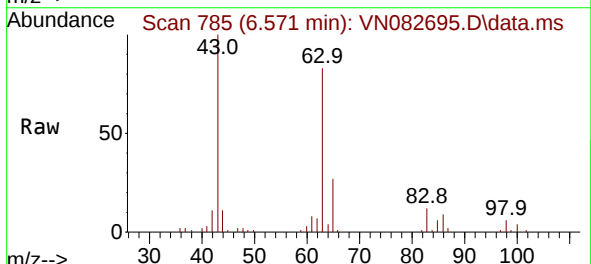
Manual Integrations
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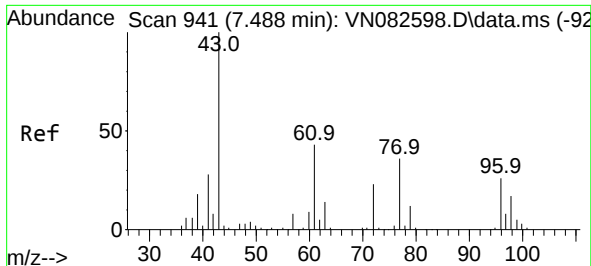
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#24
 1,1-Dichloroethane
 Concen: 18.281 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

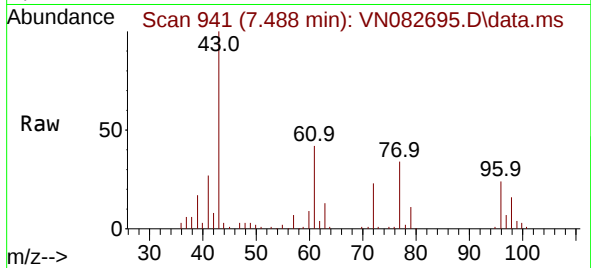
Tgt Ion: 63 Resp: 77627
 Ion Ratio Lower Upper
 63 100
 98 7.7 3.3 9.9
 100 4.2 2.0 6.0





#25
2-Butanone
Concen: 92.311 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

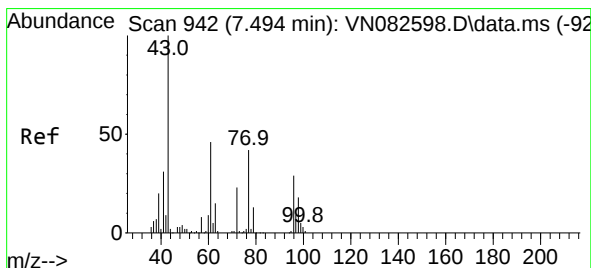
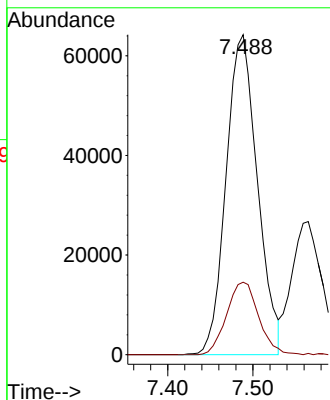
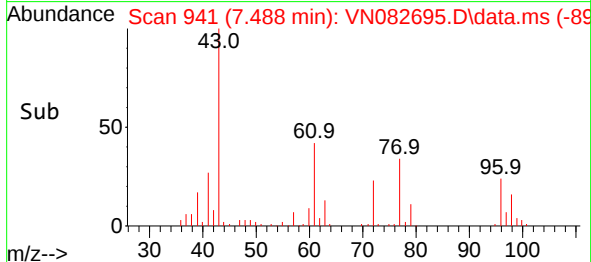
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



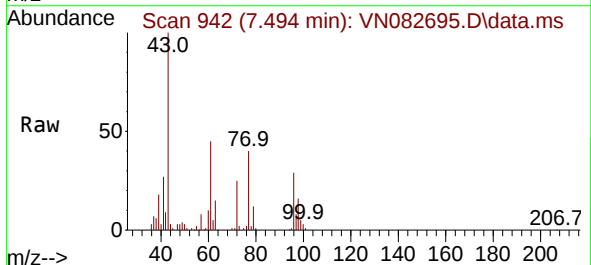
Tgt Ion: 43 Resp: 16425
Ion Ratio Lower Upper
43 100
72 22.7 18.2 27.2

Manual Integrations
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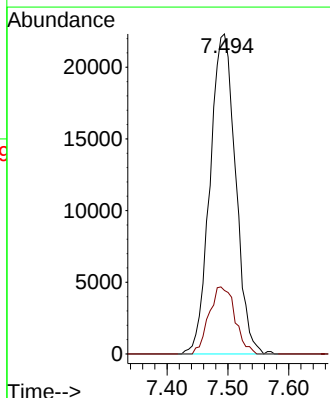
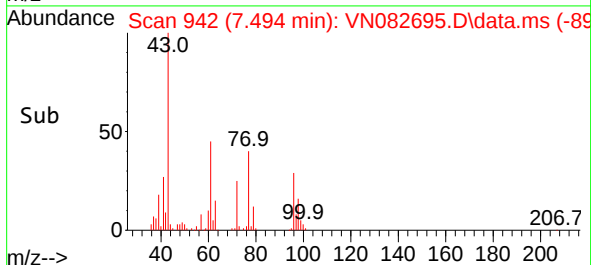
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

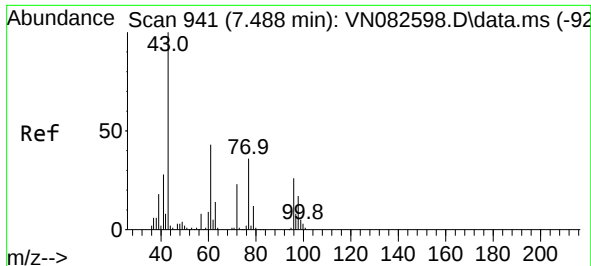


#26
2,2-Dichloropropane
Concen: 17.663 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



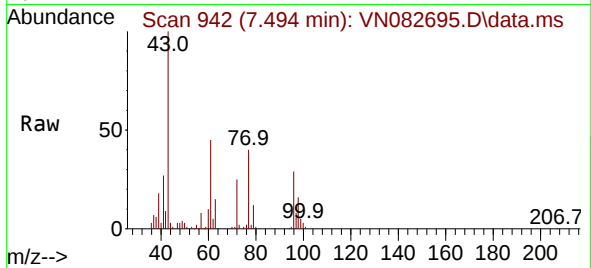
Tgt Ion: 77 Resp: 65063
Ion Ratio Lower Upper
77 100
97 21.3 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 17.398 ug/l
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

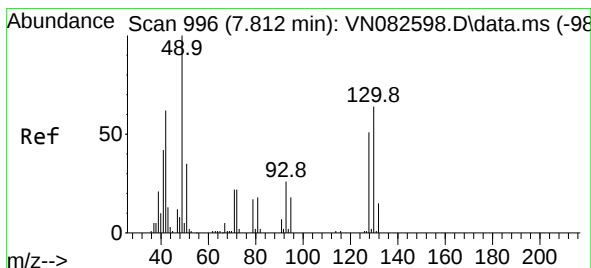
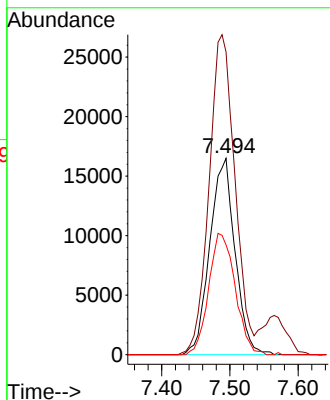
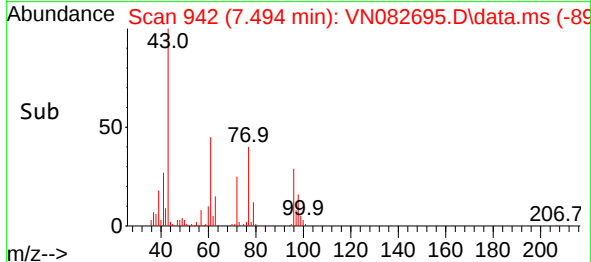
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01



Tgt Ion: 96 Resp: 42578
 Ion Ratio Lower Upper
 96 100
 61 166.7 0.0 329.6
 98 64.7 0.0 128.6

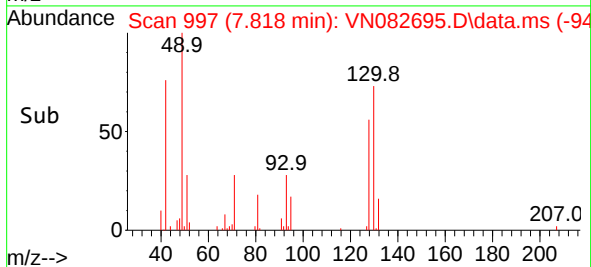
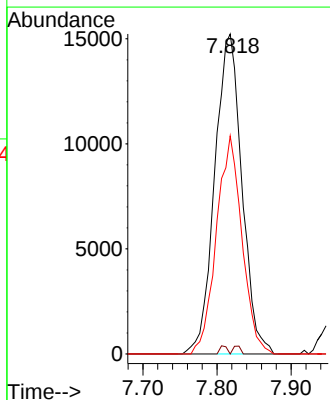
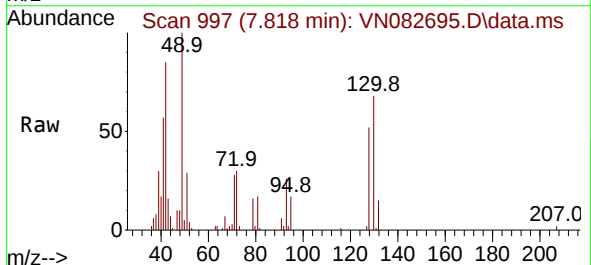
Manual Integrations
 APPROVED

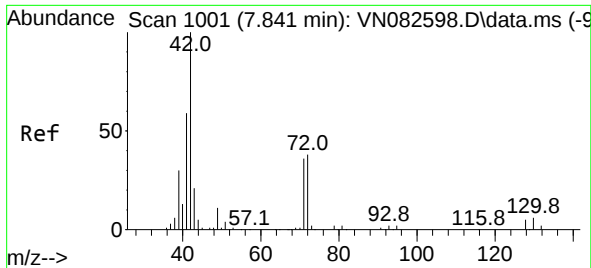
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#28
 Bromochloromethane
 Concen: 20.024 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

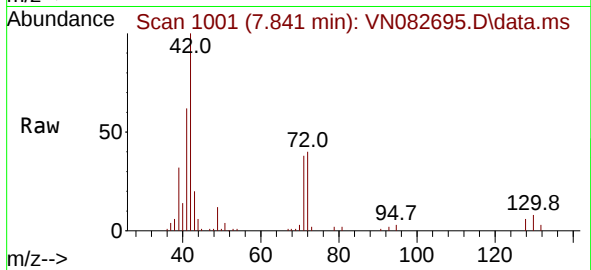
Tgt Ion: 49 Resp: 38804
 Ion Ratio Lower Upper
 49 100
 129 0.7 0.0 3.8
 130 64.0 50.5 75.7





#29
Tetrahydrofuran
Concen: 99.514 ug/l
RT: 7.841 min Scan# 1001
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

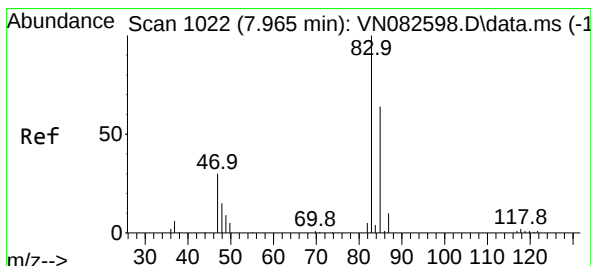
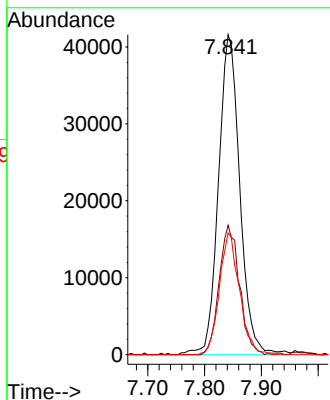
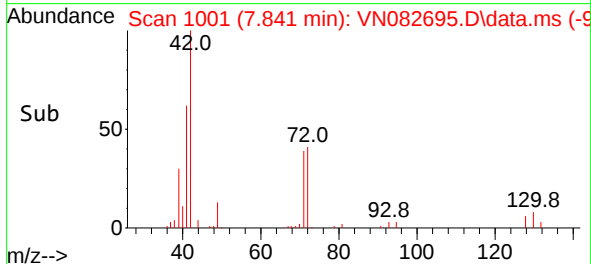
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 42 Resp: 10839
Ion Ratio Lower Upper
42 100
72 38.6 30.0 45.0
71 35.7 28.3 42.5

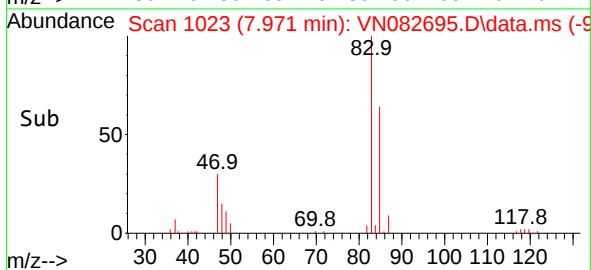
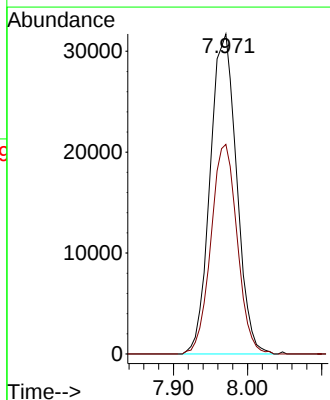
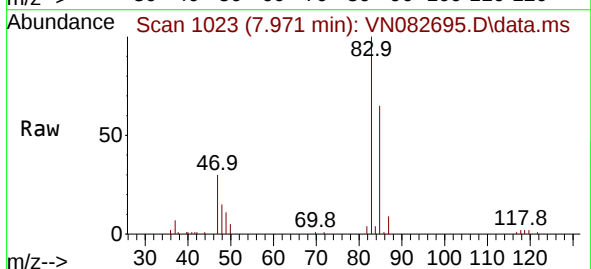
Manual Integrations
APPROVED

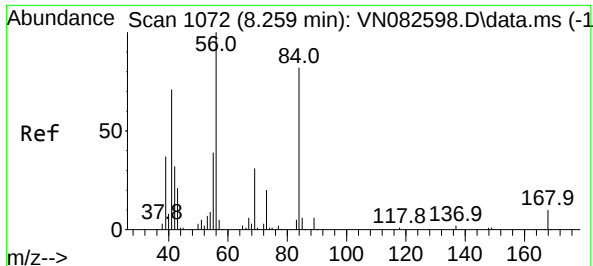
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#30
Chloroform
Concen: 19.019 ug/l
RT: 7.971 min Scan# 1023
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

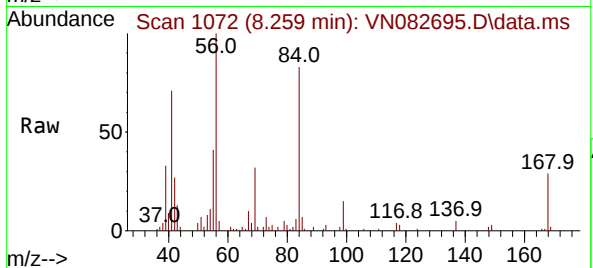
Tgt Ion: 83 Resp: 78780
Ion Ratio Lower Upper
83 100
85 65.5 50.9 76.3





#31
Cyclohexane
Concen: 16.651 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

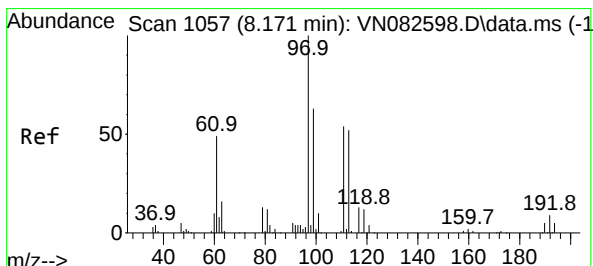
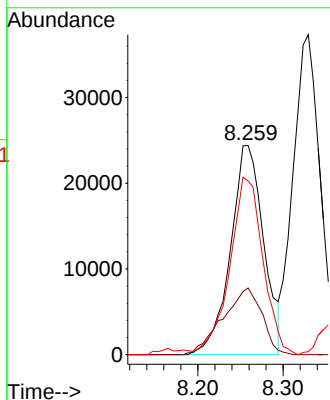
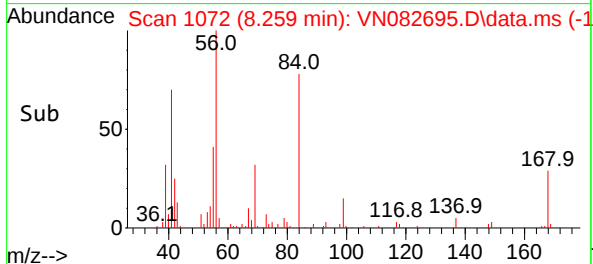
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



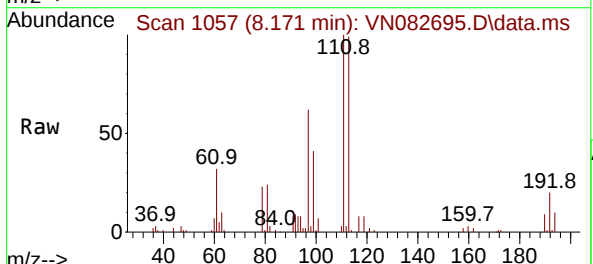
Tgt Ion: 56 Resp: 66144
Ion Ratio Lower Upper
56 100
69 31.9 24.5 36.7
84 81.1 66.0 99.0

Manual Integrations
APPROVED

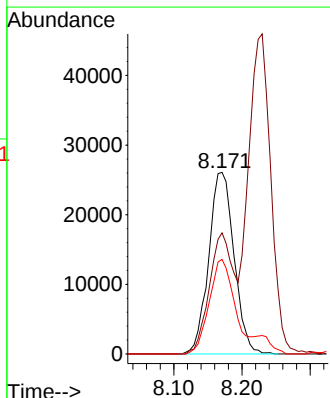
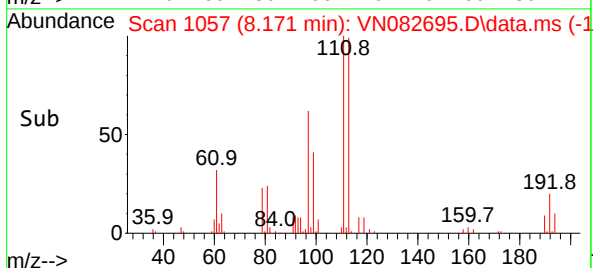
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

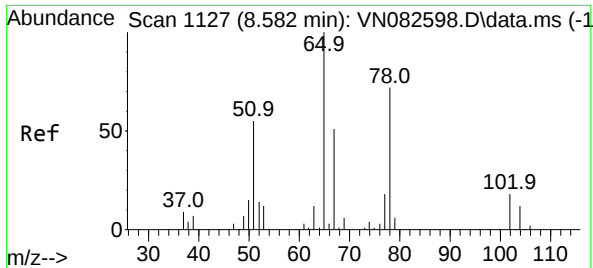


#32
1,1,1-Trichloroethane
Concen: 17.958 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



Tgt Ion: 97 Resp: 67450
Ion Ratio Lower Upper
97 100
99 64.6 52.0 78.0
61 52.2 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 53.728 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 65 Resp: 14789

Ion Ratio Lower Upper

65 100

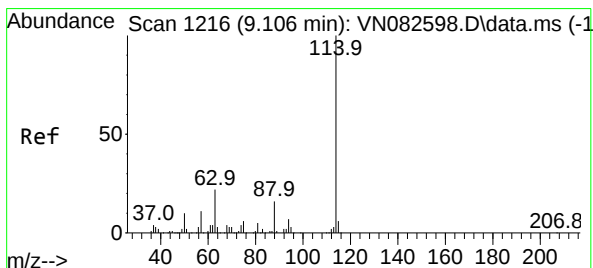
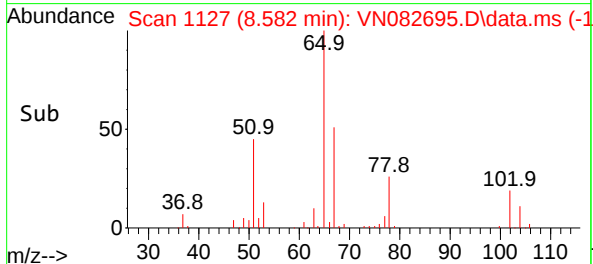
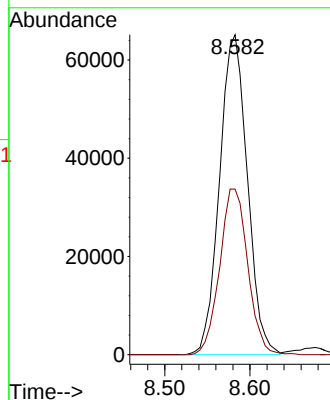
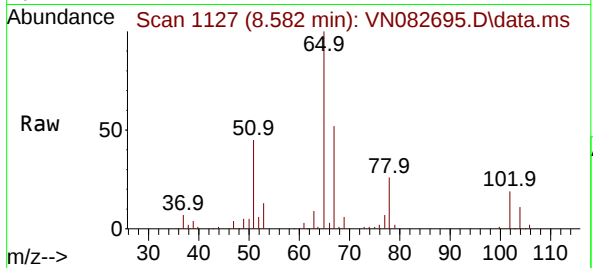
67 52.3 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

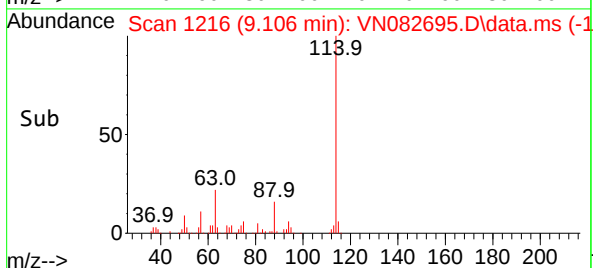
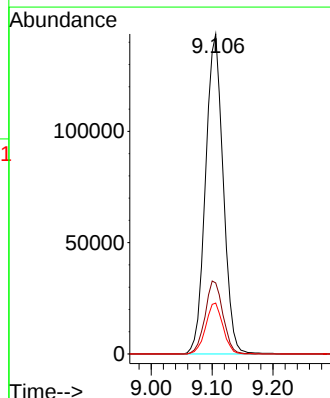
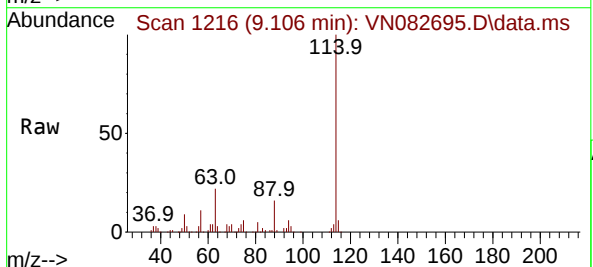
Tgt Ion:114 Resp: 289130

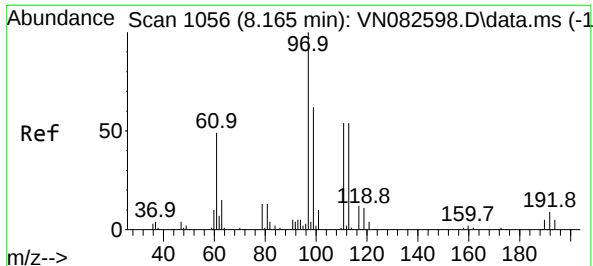
Ion Ratio Lower Upper

114 100

63 22.2 0.0 44.6

88 15.9 0.0 31.4





#35

Dibromofluoromethane

Concen: 52.007 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

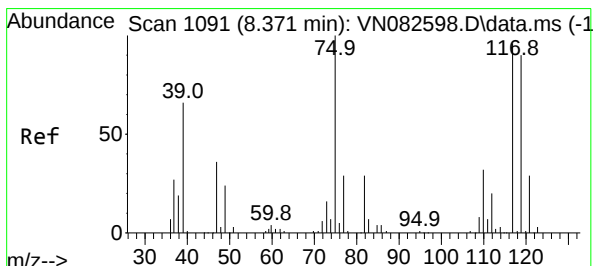
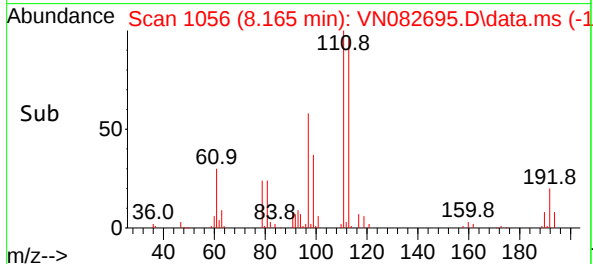
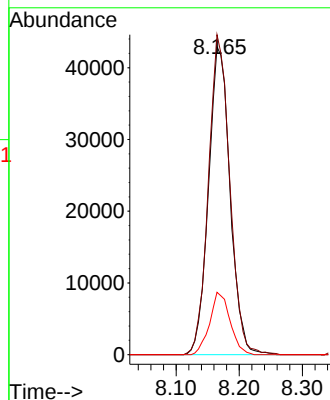
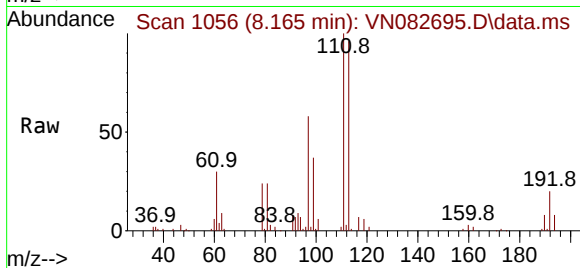
Tgt Ion:	113	Resp:	102009
Ion Ratio	Lower	Upper	
113	100		
111	102.8	82.4	123.6
192	19.1	14.9	22.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#36

1,1-Dichloropropene

Concen: 17.750 ug/l

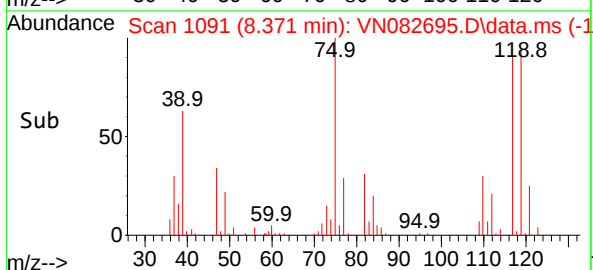
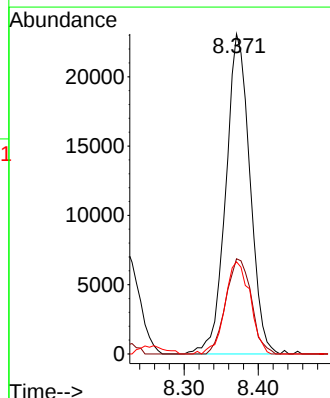
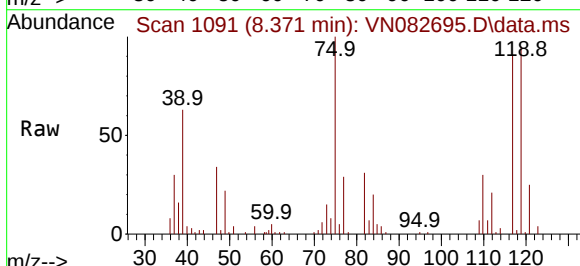
RT: 8.371 min Scan# 1091

Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Tgt Ion:	75	Resp:	52044
Ion Ratio	Lower	Upper	
75	100		
110	31.3	16.3	48.9
77	30.2	24.6	37.0





#37

Ethyl Acetate

Concen: 18.617 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion: 43 Resp: 6953

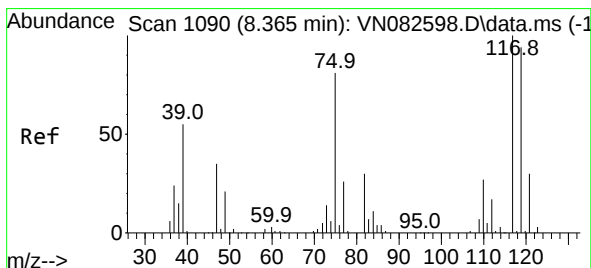
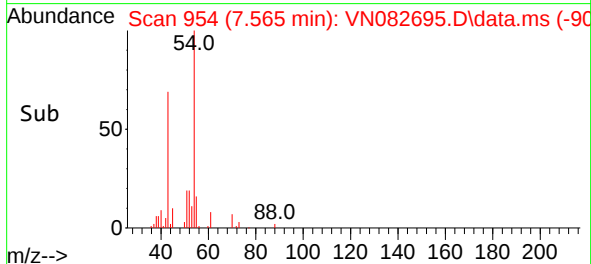
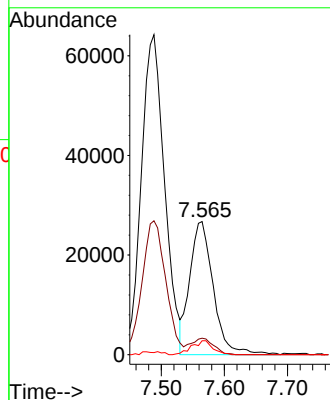
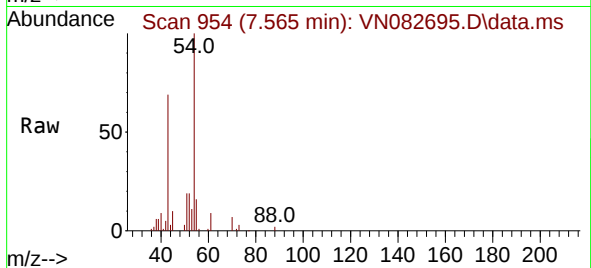
Ion	Ratio	Lower	Upper
43	100		
61	10.9	9.3	13.9
70	9.2	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#38

Carbon Tetrachloride

Concen: 18.178 ug/l

RT: 8.365 min Scan# 1090

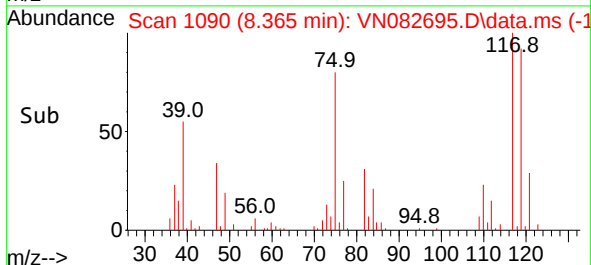
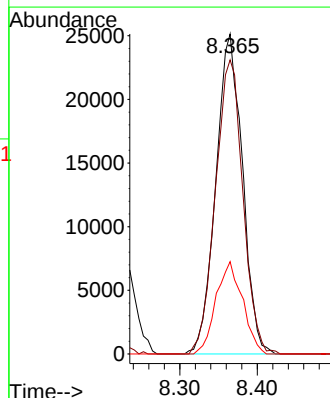
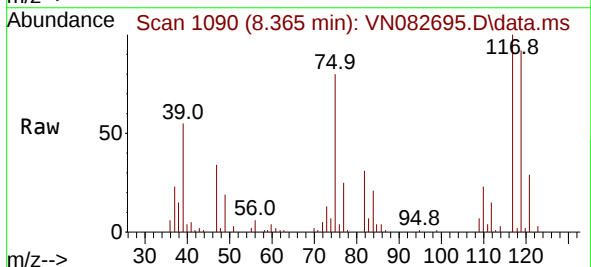
Delta R.T. 0.000 min

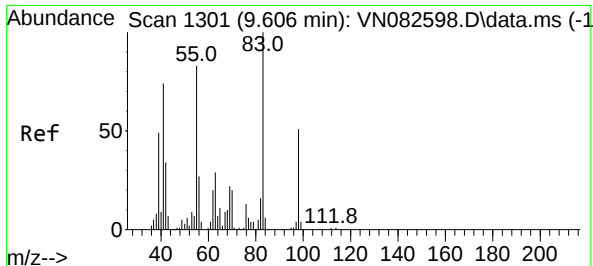
Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Tgt Ion: 117 Resp: 60068

Ion	Ratio	Lower	Upper
117	100		
119	91.9	74.9	112.3
121	28.9	24.3	36.5





#39

Methylcyclohexane

Concen: 16.793 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.006 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

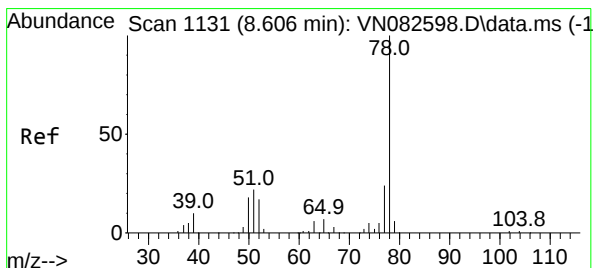
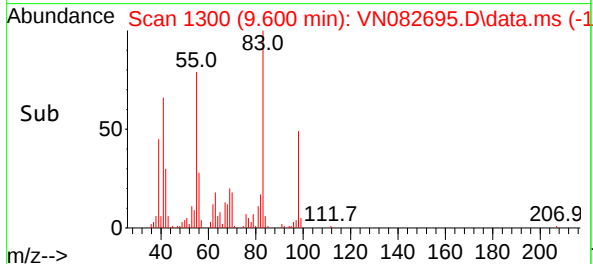
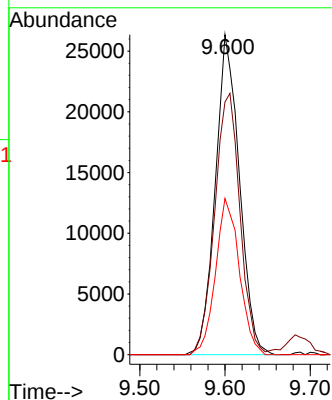
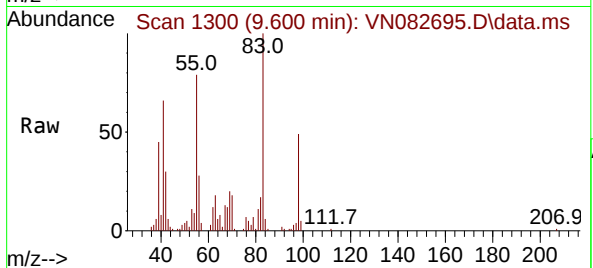
Tgt Ion: 83	Resp: 51819
Ion Ratio	Lower Upper
83	100
55	79.0 66.4 99.6
98	48.8 40.7 61.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#40

Benzene

Concen: 18.141 ug/l

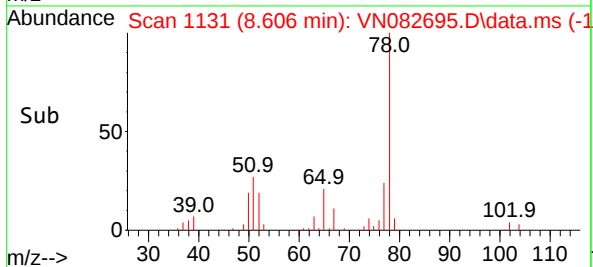
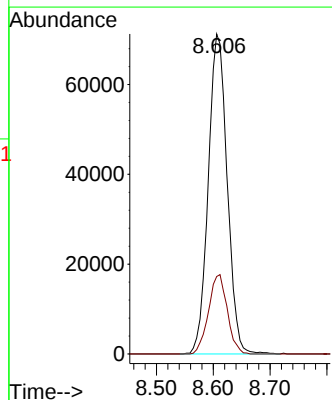
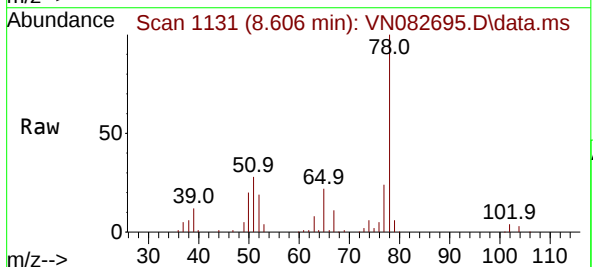
RT: 8.606 min Scan# 1131

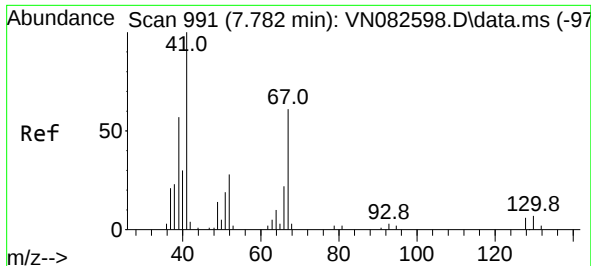
Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

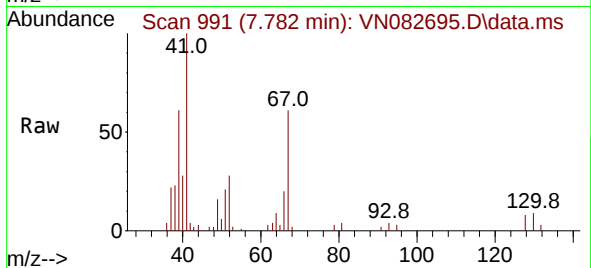
Tgt Ion: 78	Resp: 164359
Ion Ratio	Lower Upper
78	100
77	24.2 19.0 28.4





#41
Methacrylonitrile
Concen: 18.553 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

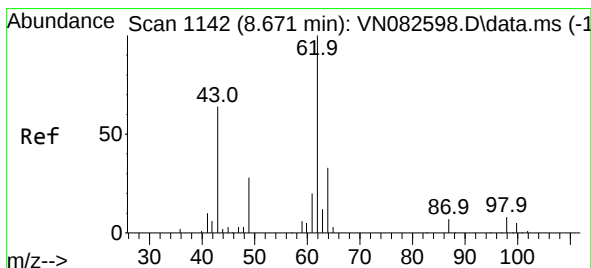
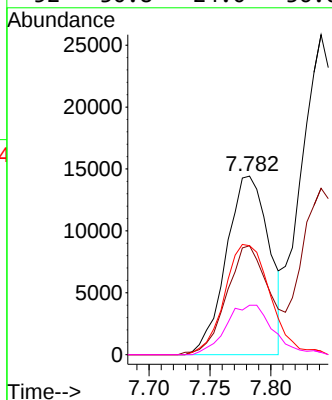
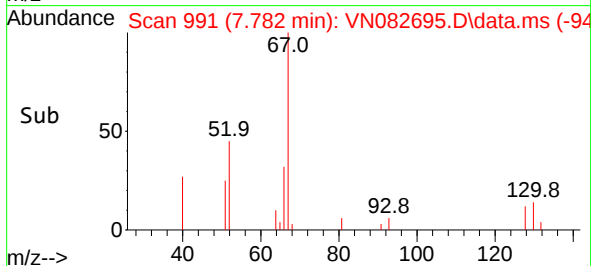
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



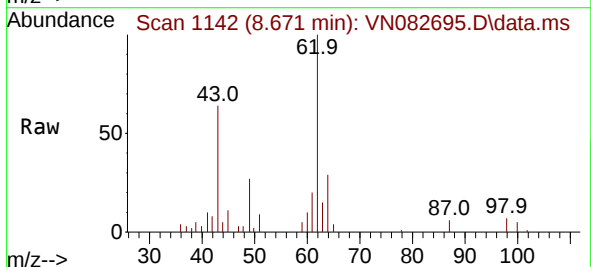
Tgt Ion: 41 Resp: 3542
Ion Ratio Lower Upper
41 100
39 62.1 45.5 68.3
67 65.7 50.5 75.7
52 30.8 24.0 36.0

Manual Integrations
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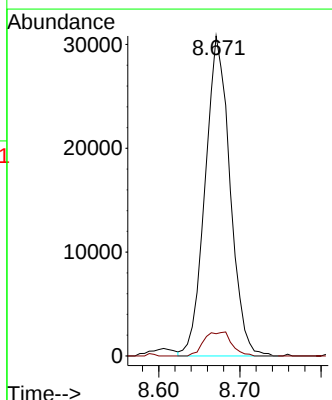
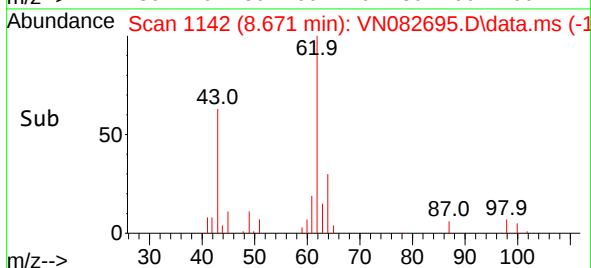
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

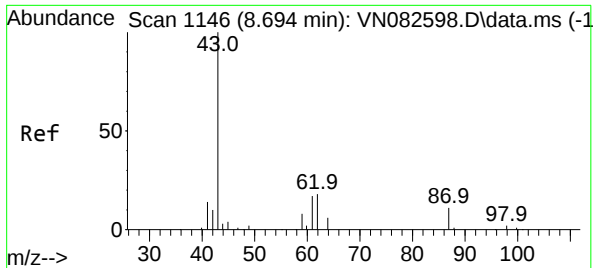


#42
1,2-Dichloroethane
Concen: 19.025 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



Tgt Ion: 62 Resp: 65565
Ion Ratio Lower Upper
62 100
98 8.3 0.0 15.8





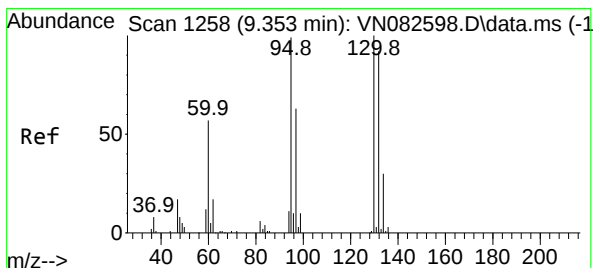
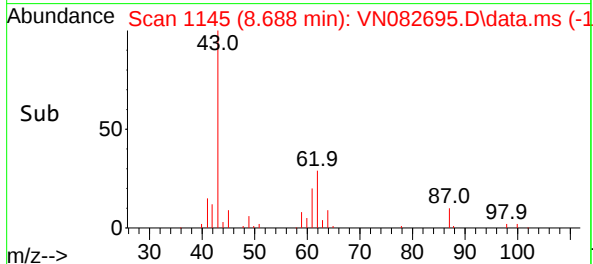
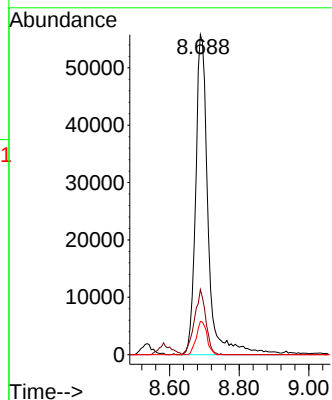
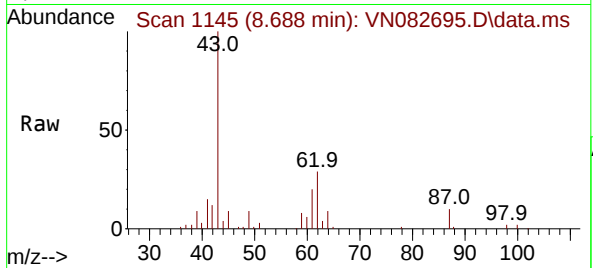
#43
Isopropyl Acetate
Concen: 19.885 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 43 Resp: 13879
Ion Ratio Lower Upper
43 100
61 18.7 17.8 26.6
87 8.9 8.2 12.2

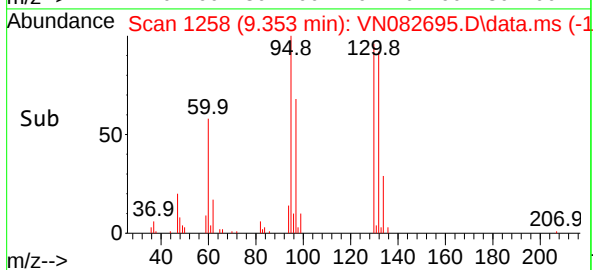
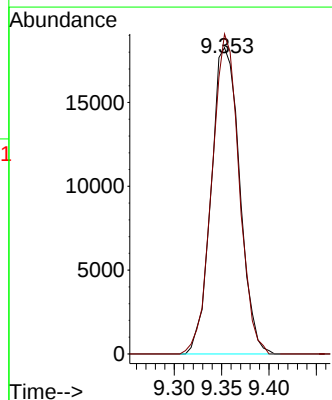
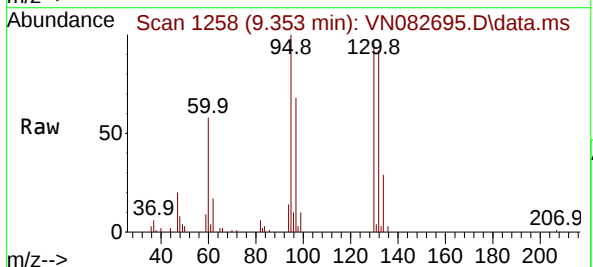
Manual Integrations
APPROVED

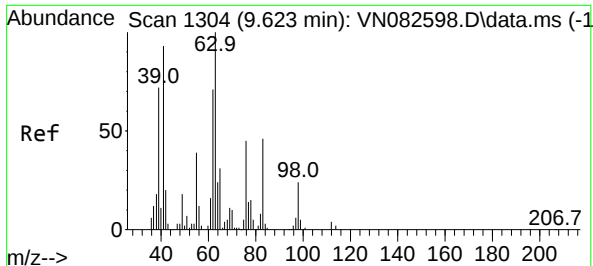
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#44
Trichloroethene
Concen: 18.150 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion:130 Resp: 38183
Ion Ratio Lower Upper
130 100
95 104.5 0.0 197.8





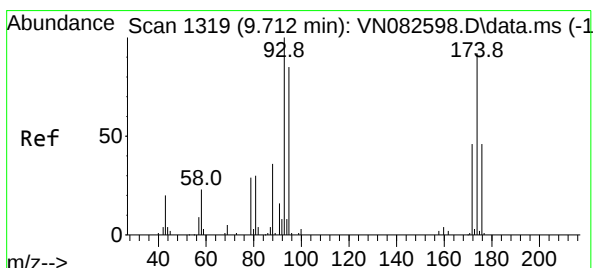
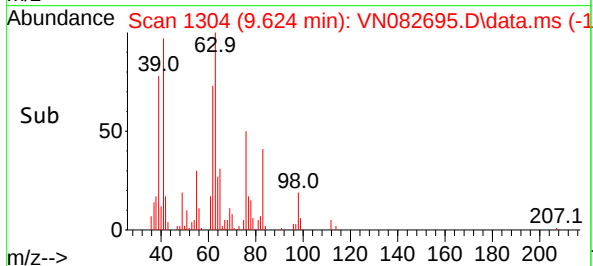
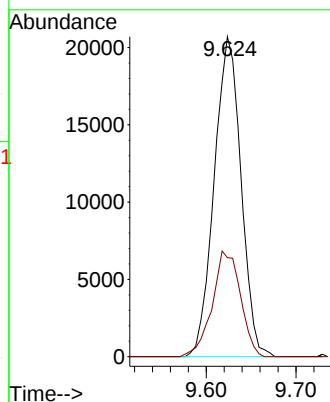
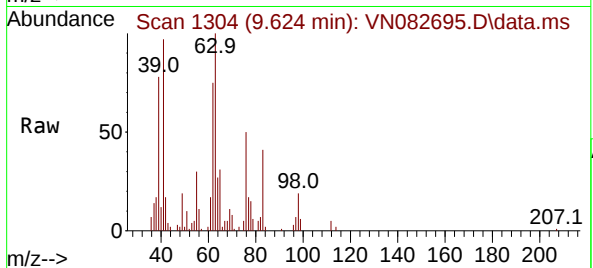
#45
1,2-Dichloropropane
Concen: 18.410 ug/l
RT: 9.624 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 63 Resp: 4293
Ion Ratio Lower Upper
63 100
65 30.9 24.4 36.6

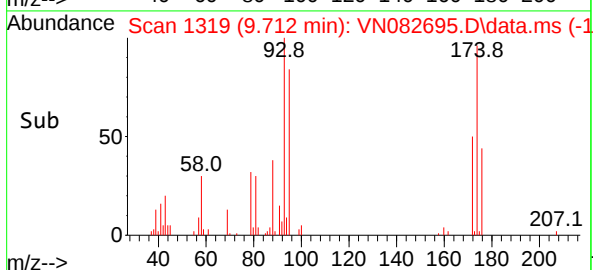
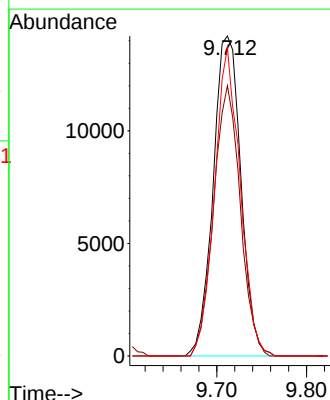
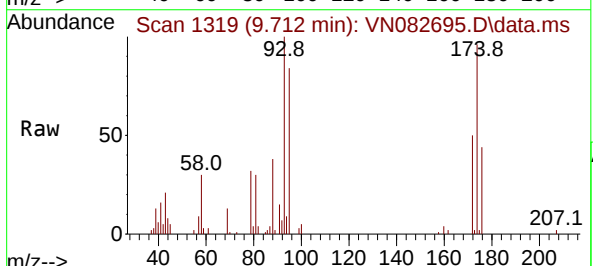
Manual Integrations
APPROVED

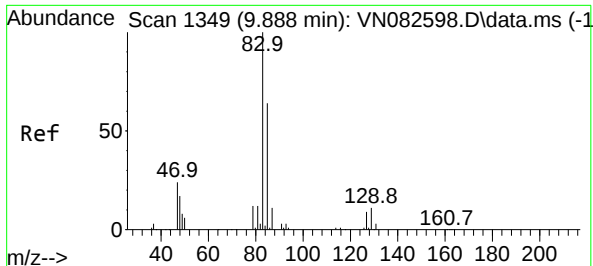
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#46
Dibromomethane
Concen: 19.314 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 93 Resp: 30531
Ion Ratio Lower Upper
93 100
95 81.2 65.8 98.6
174 88.9 71.7 107.5





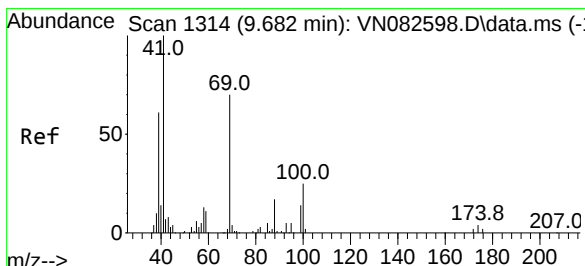
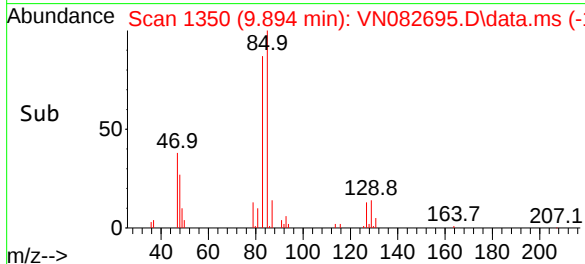
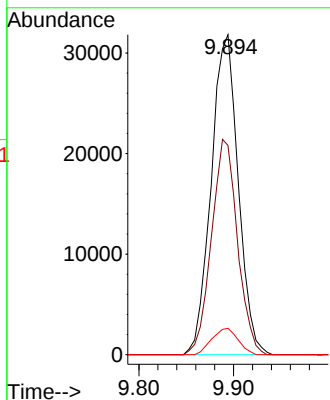
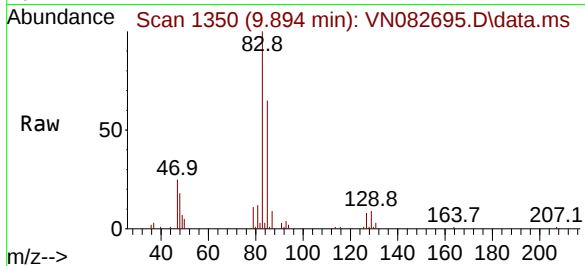
#47
Bromodichloromethane
Concen: 18.728 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 83 Resp: 63118
Ion Ratio Lower Upper
83 100
85 65.4 51.1 76.7
127 8.3 7.2 10.8

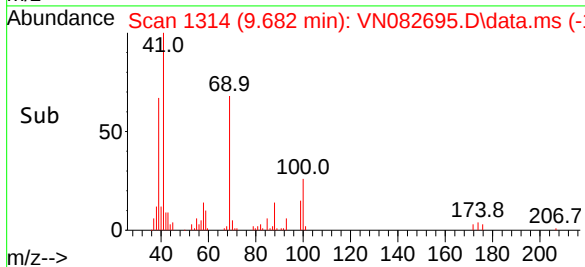
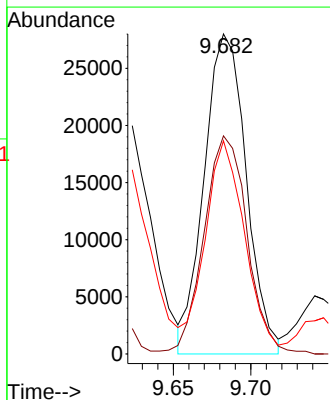
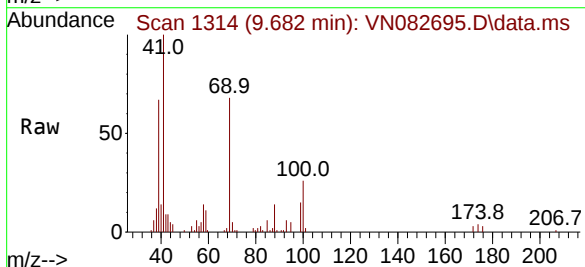
Manual Integrations
APPROVED

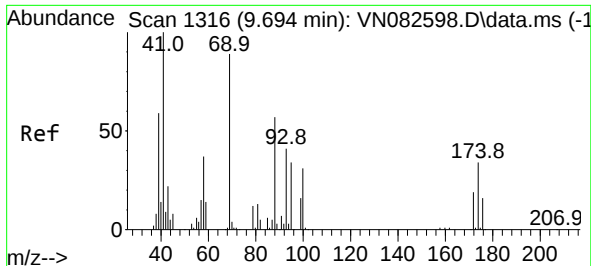
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#48
Methyl methacrylate
Concen: 18.371 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

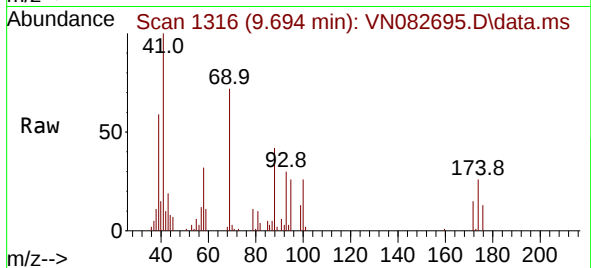
Tgt Ion: 41 Resp: 52862
Ion Ratio Lower Upper
41 100
69 70.0 56.3 84.5
39 63.2 50.3 75.5





#49
1,4-Dioxane
Concen: 408.564 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

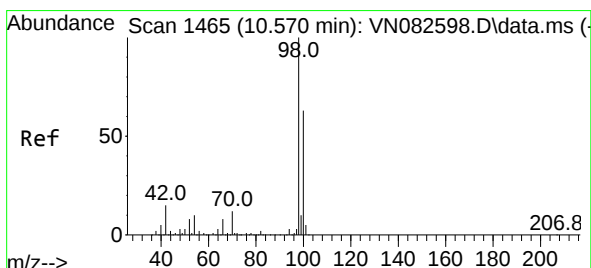
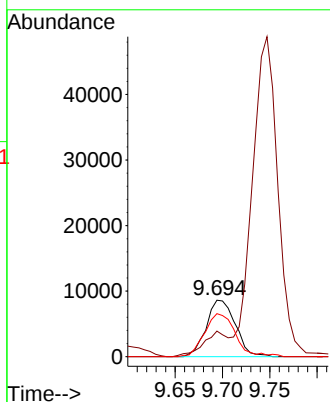
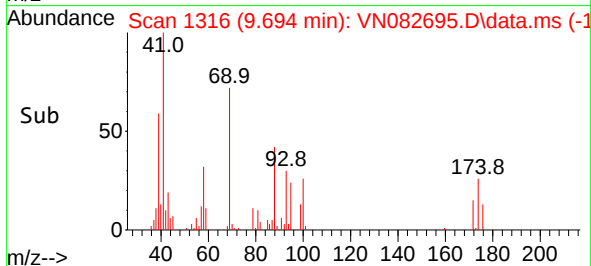
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 88 Resp: 18389
Ion Ratio Lower Upper
88 100
43 36.9 27.8 41.8
58 80.9 59.4 89.0

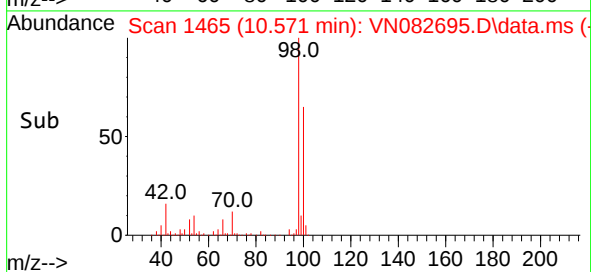
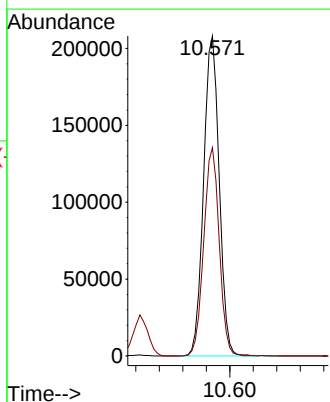
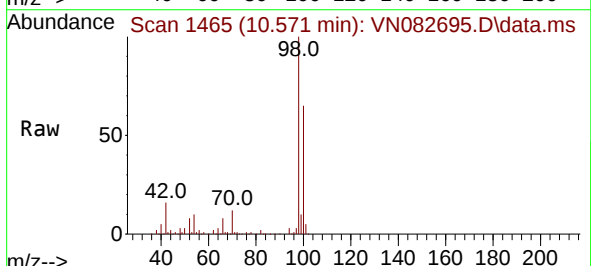
Manual Integrations
APPROVED

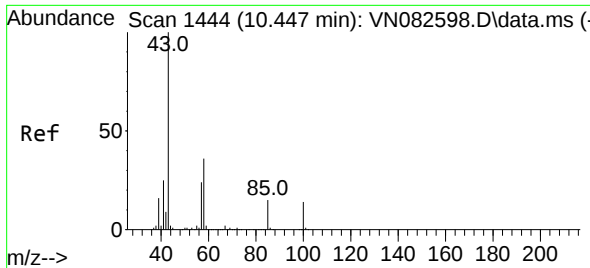
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#50
Toluene-d8
Concen: 51.545 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 98 Resp: 382333
Ion Ratio Lower Upper
98 100
100 64.6 51.5 77.3





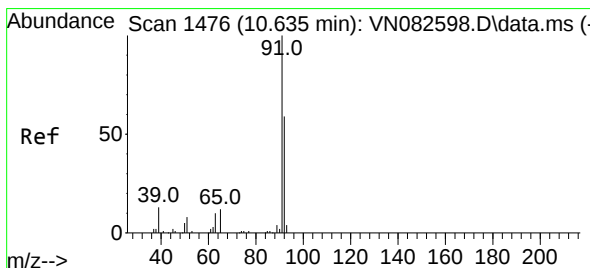
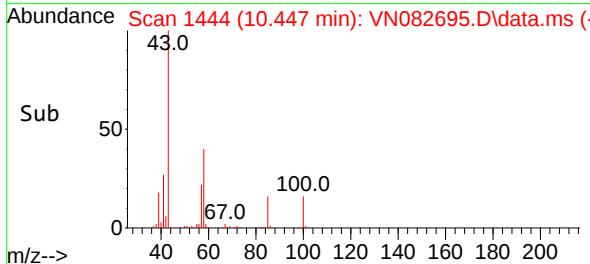
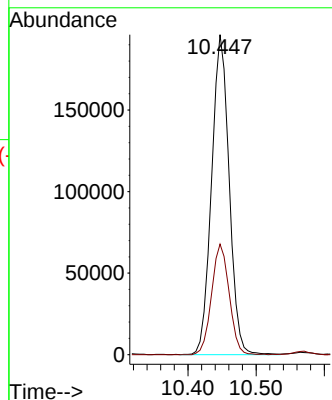
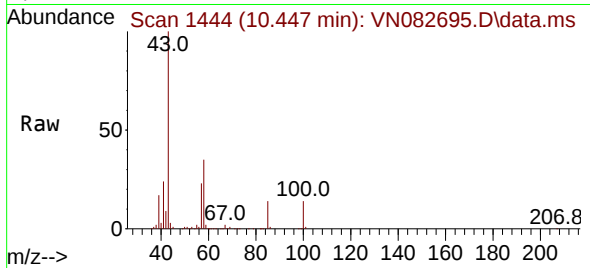
#51
4-Methyl-2-Pentanone
Concen: 98.405 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 43 Resp: 352305
Ion Ratio Lower Upper
43 100
58 34.5 28.2 42.4

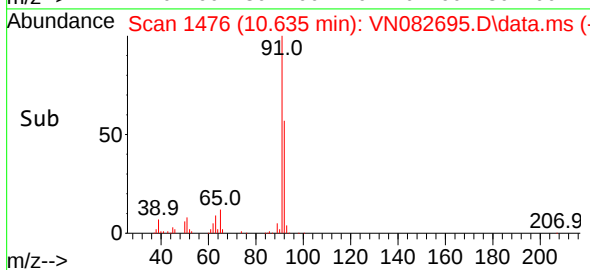
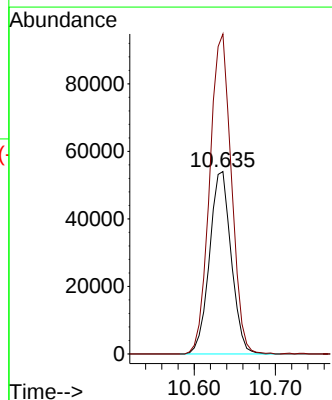
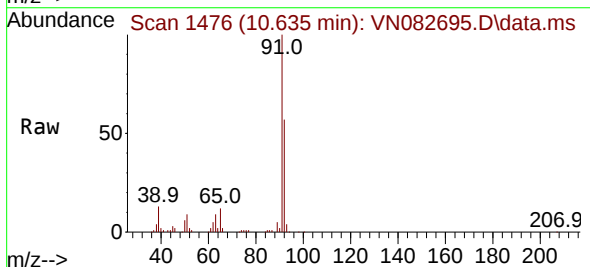
Manual Integrations
APPROVED

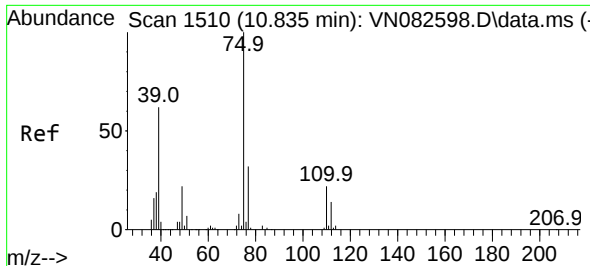
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#52
Toluene
Concen: 18.227 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 92 Resp: 100077
Ion Ratio Lower Upper
92 100
91 175.7 139.4 209.0





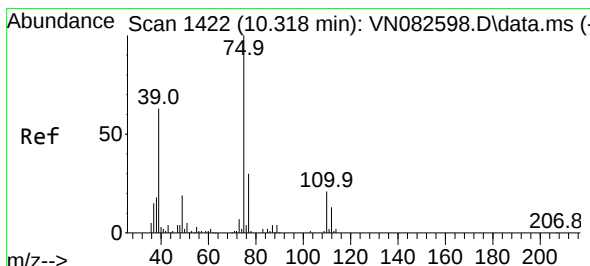
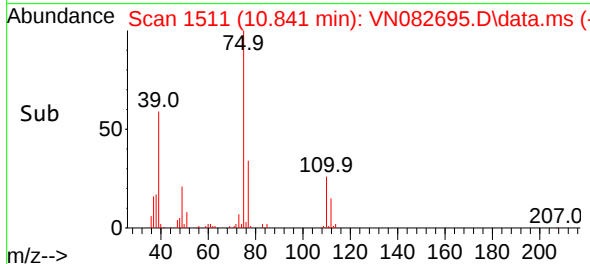
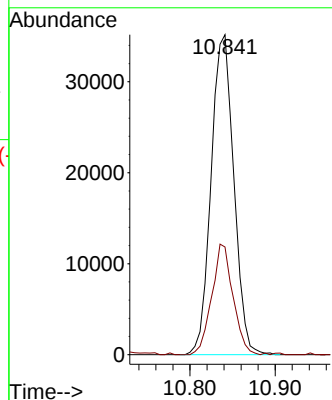
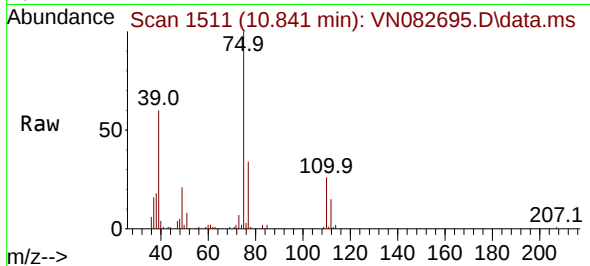
#53
t-1,3-Dichloropropene
Concen: 18.878 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 75 Resp: 6504
Ion Ratio Lower Upper
75 100
77 33.7 25.7 38.5

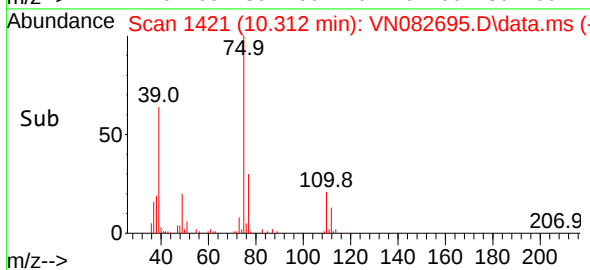
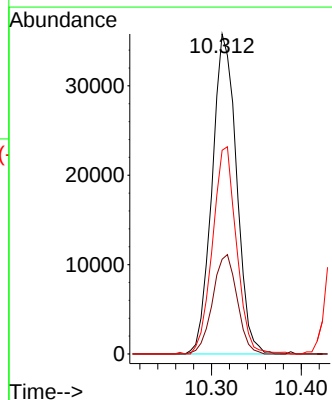
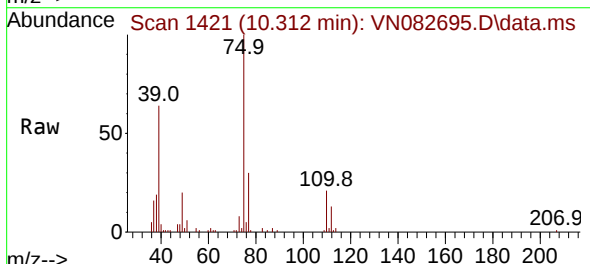
Manual Integrations
APPROVED

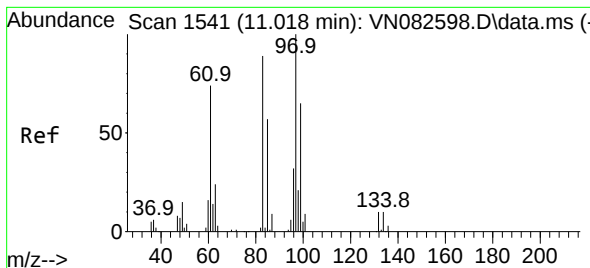
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#54
cis-1,3-Dichloropropene
Concen: 18.989 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 75 Resp: 67655
Ion Ratio Lower Upper
75 100
77 29.6 24.3 36.5
39 63.1 50.5 75.7





#55

1,1,2-Trichloroethane

Concen: 20.709 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN082695.D

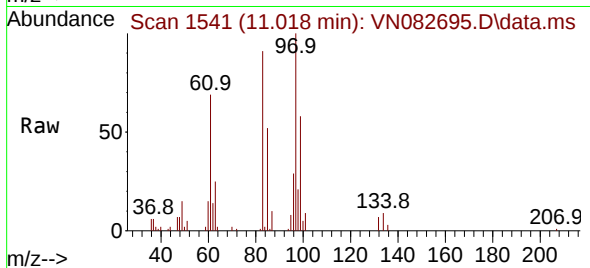
Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01



Tgt Ion: 97 Resp: 4115

Ion Ratio Lower Upper

97 100

83 91.5 71.4 107.0

85 52.4 45.8 68.6

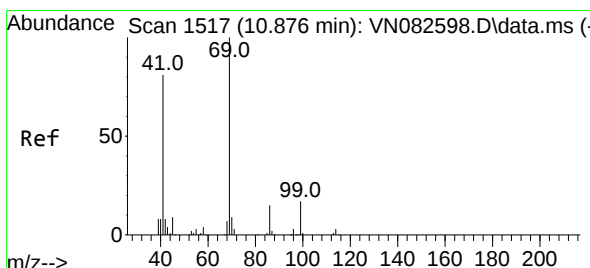
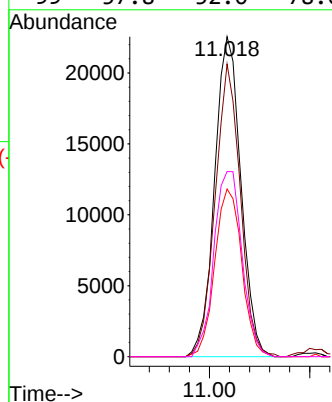
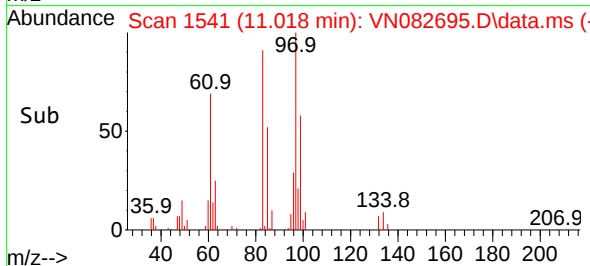
99 57.8 52.0 78.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#56

Ethyl methacrylate

Concen: 18.677 ug/l

RT: 10.876 min Scan# 1517

Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

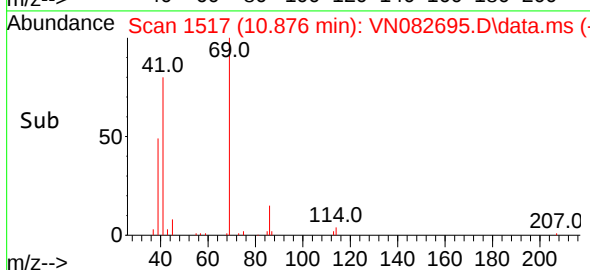
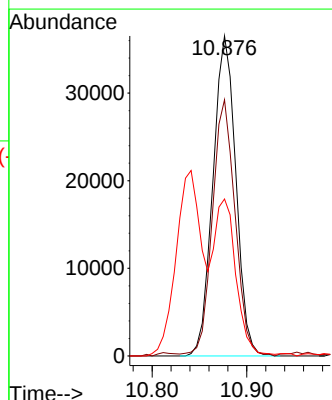
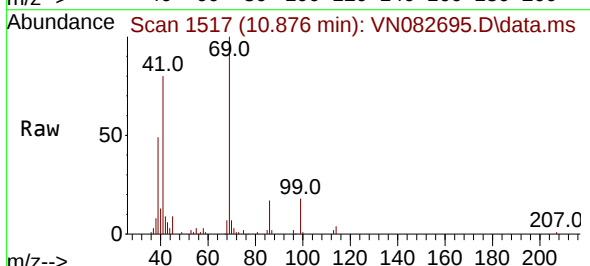
Tgt Ion: 69 Resp: 61473

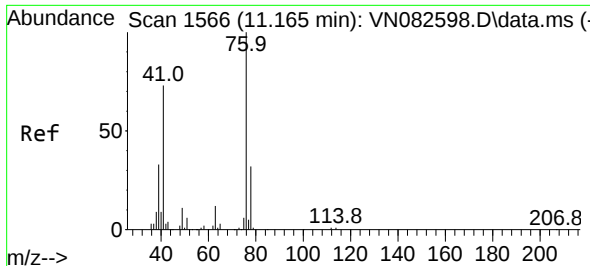
Ion Ratio Lower Upper

69 100

41 79.4 63.4 95.2

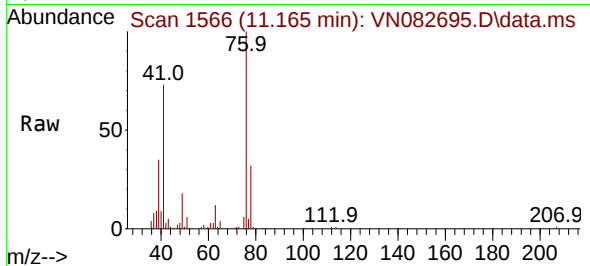
39 46.2 37.4 56.0





#57
1,3-Dichloropropane
Concen: 19.321 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

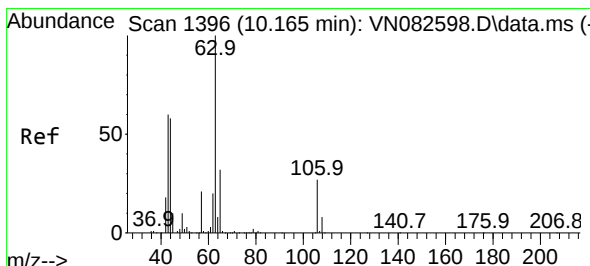
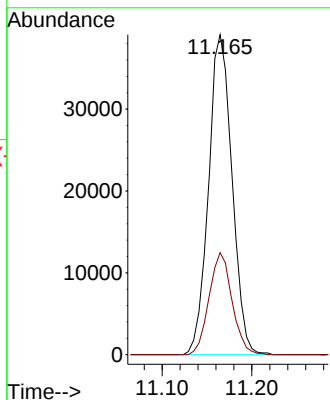
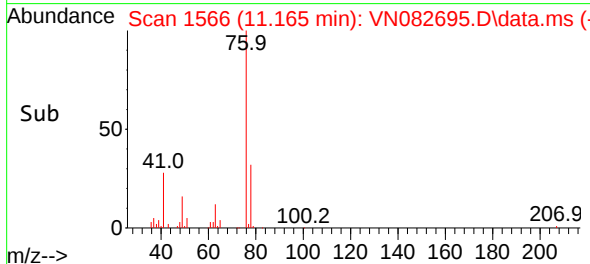
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



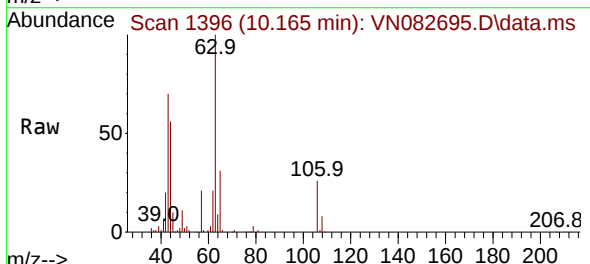
Tgt Ion: 76 Resp: 70982
Ion Ratio Lower Upper
76 100
78 31.3 25.6 38.4

Manual Integrations
APPROVED

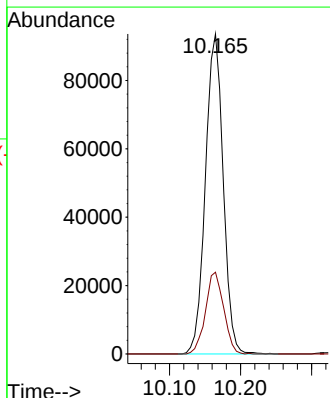
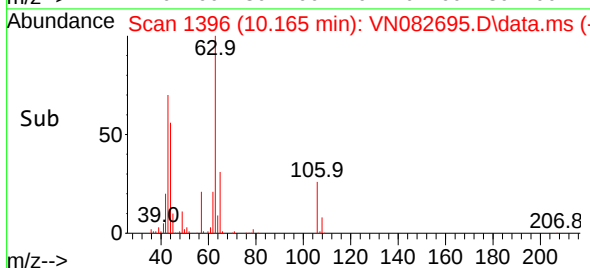
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

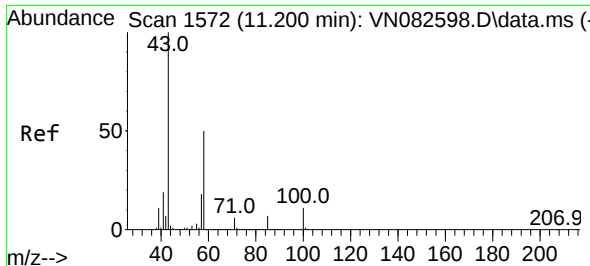


#58
2-Chloroethyl Vinyl ether
Concen: 93.521 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



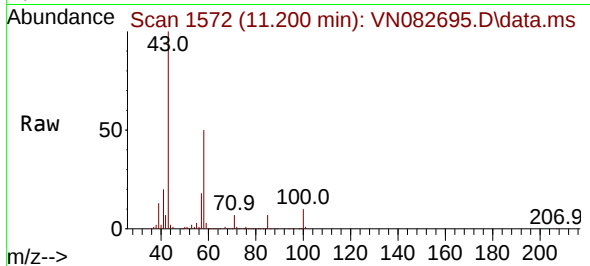
Tgt Ion: 63 Resp: 162834
Ion Ratio Lower Upper
63 100
106 26.1 21.4 32.0





#59
2-Hexanone
Concen: 94.826 ug/l
RT: 11.200 min Scan# 1572
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

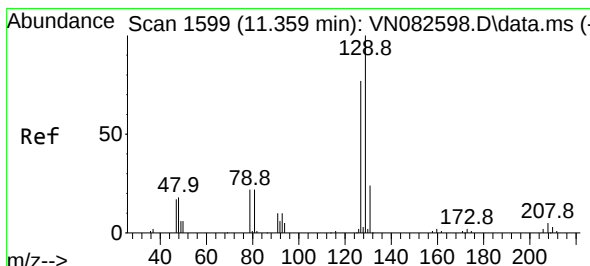
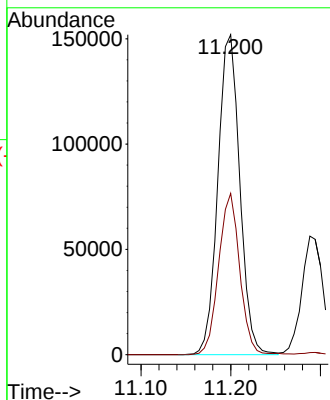
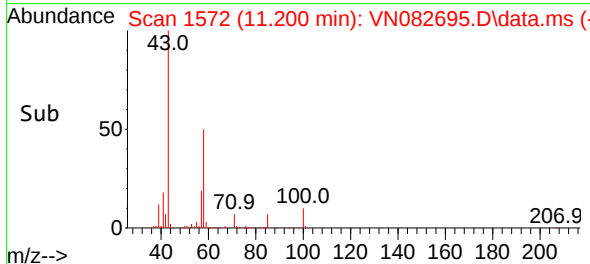
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



Tgt Ion: 43 Resp: 25803
Ion Ratio Lower Upper
43 100
58 48.6 24.6 73.8

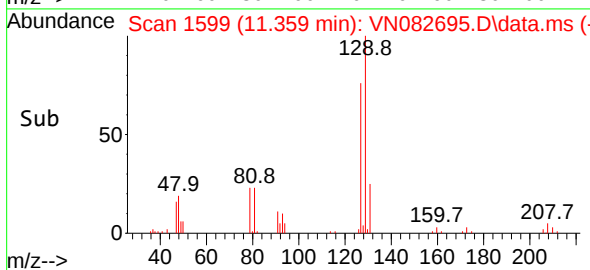
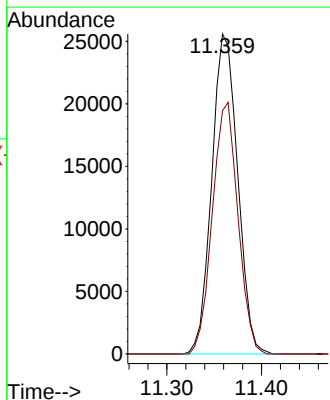
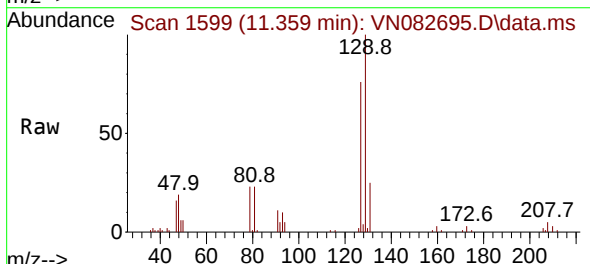
Manual Integrations
APPROVED

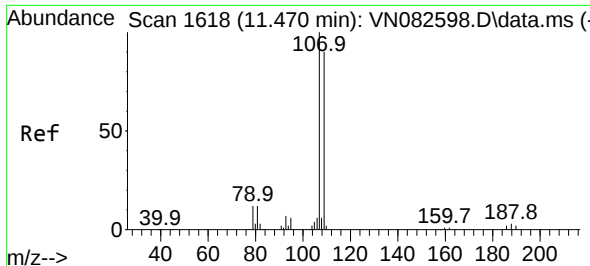
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#60
Dibromochloromethane
Concen: 20.052 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

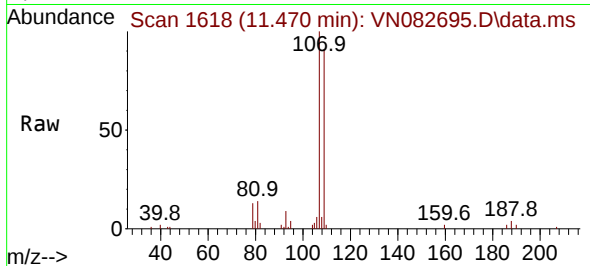
Tgt Ion:129 Resp: 48643
Ion Ratio Lower Upper
129 100
127 77.5 39.2 117.6





#61
1,2-Dibromoethane
Concen: 19.151 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

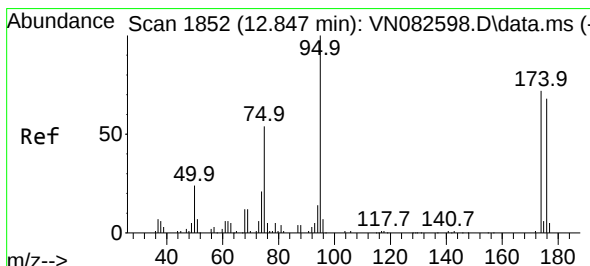
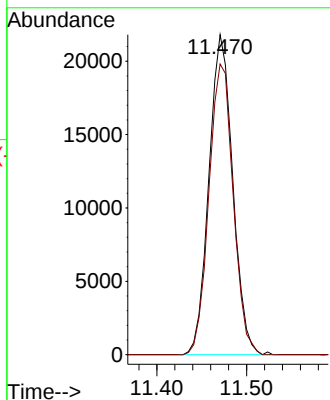
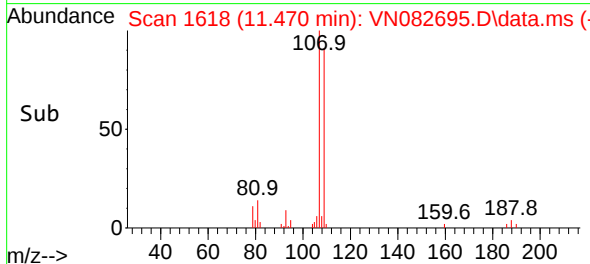
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



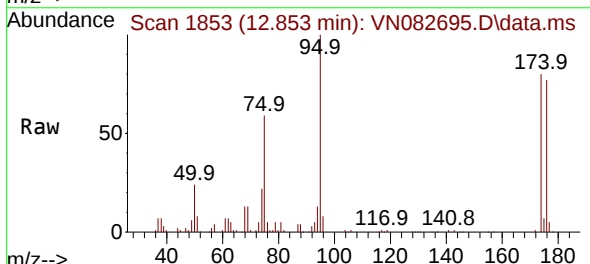
Tgt Ion:107 Resp: 40120
Ion Ratio Lower Upper
107 100
109 92.5 73.7 110.5

Manual Integrations
APPROVED

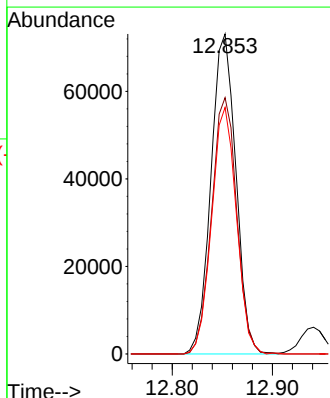
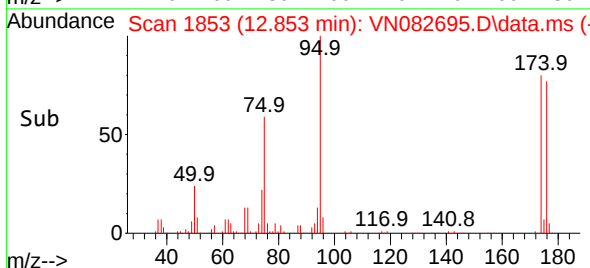
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

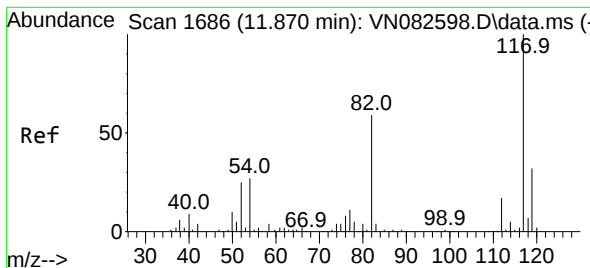


#62
4-Bromofluorobenzene
Concen: 49.347 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



Tgt Ion: 95 Resp: 126193
Ion Ratio Lower Upper
95 100
174 80.8 0.0 159.2
176 76.7 0.0 147.6





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.870 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion:117 Resp: 266400

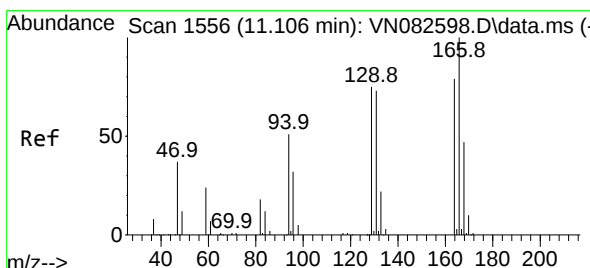
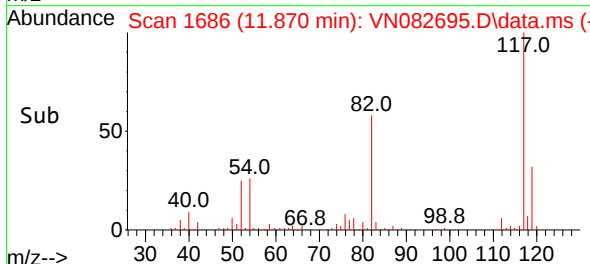
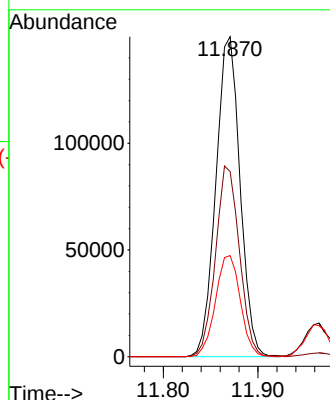
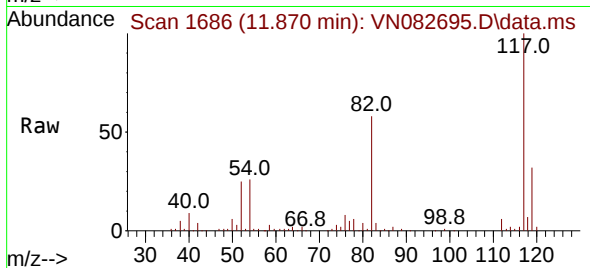
Ion	Ratio	Lower	Upper
117	100		
82	57.8	47.5	71.3
119	31.6	25.6	38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#64

Tetrachloroethene

Concen: 17.031 ug/l

RT: 11.106 min Scan# 1556

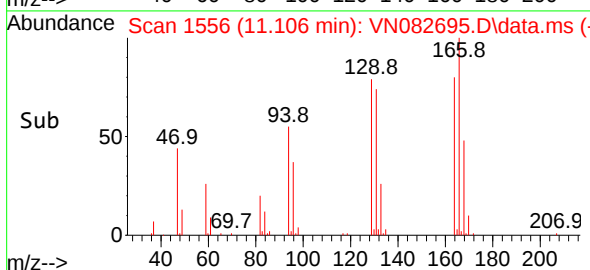
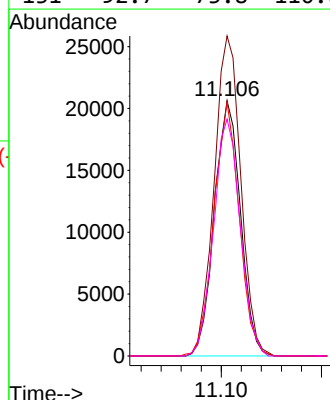
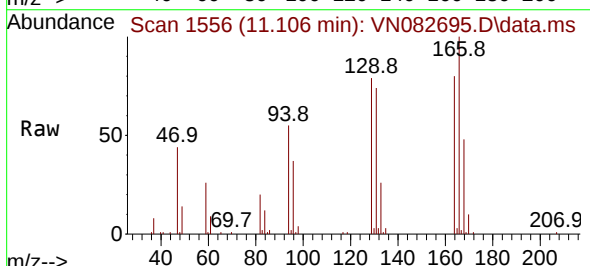
Delta R.T. 0.000 min

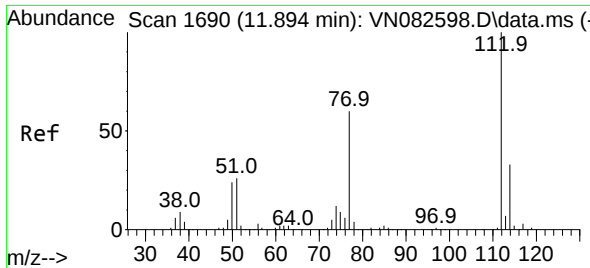
Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Tgt Ion:164 Resp: 37410

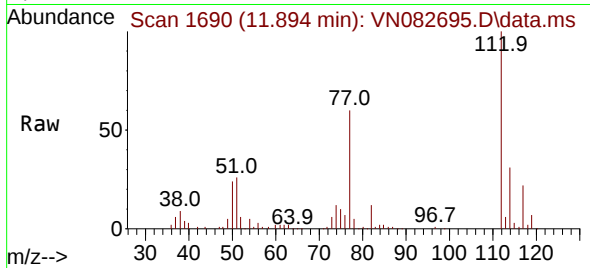
Ion	Ratio	Lower	Upper
164	100		
166	125.4	101.4	152.0
129	99.4	75.7	113.5
131	92.7	73.8	110.6





#65
Chlorobenzene
Concen: 18.128 ug/l
RT: 11.894 min Scan# 1107
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

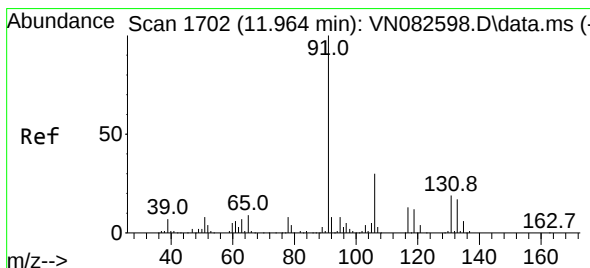
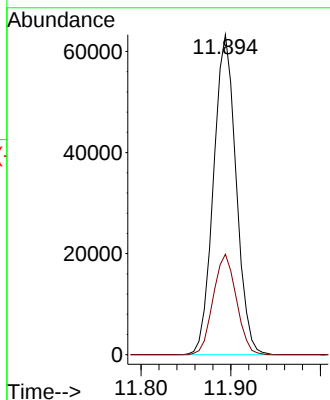
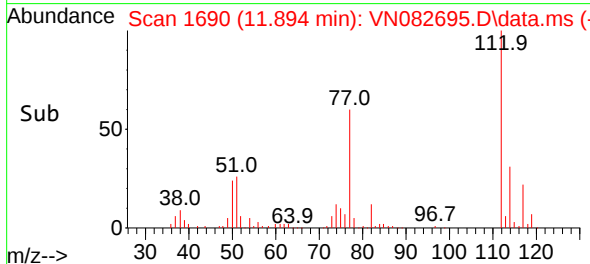
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



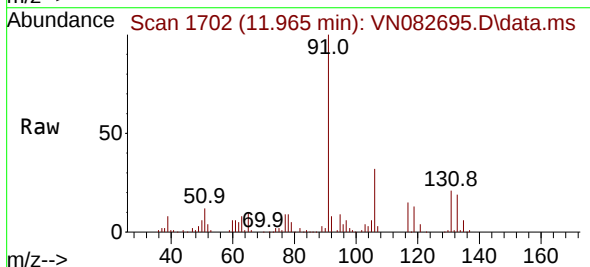
Tgt Ion:112 Resp: 110744
Ion Ratio Lower Upper
112 100
114 31.4 26.2 39.2

Manual Integrations
APPROVED

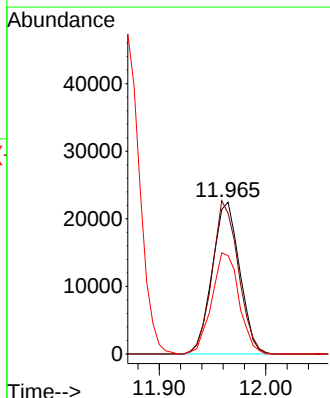
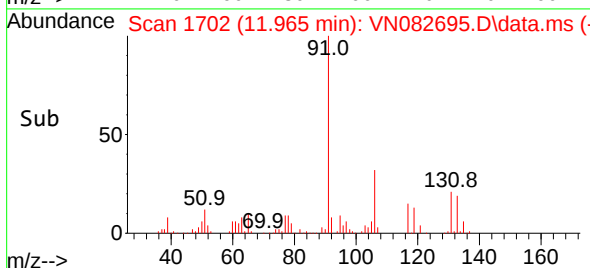
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

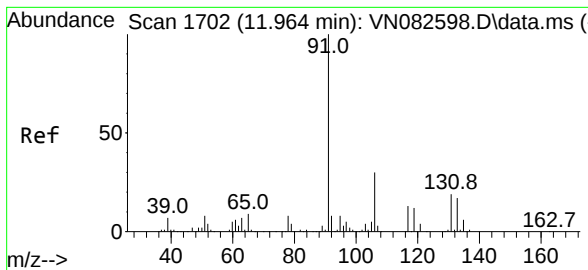


#66
1,1,1,2-Tetrachloroethane
Concen: 18.431 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



Tgt Ion:131 Resp: 40149
Ion Ratio Lower Upper
131 100
133 96.9 47.3 142.0
119 66.1 32.5 97.4





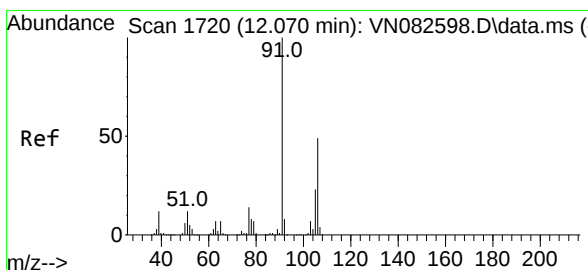
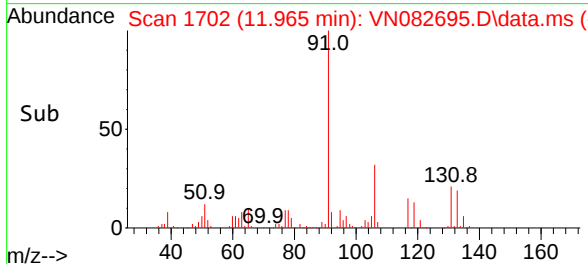
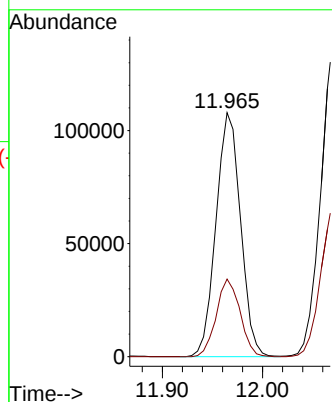
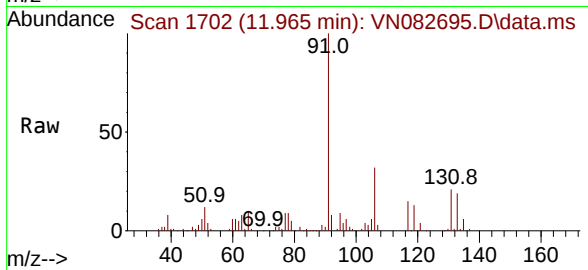
#67
Ethyl Benzene
Concen: 17.631 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 91 Resp: 183530
Ion Ratio Lower Upper
91 100
106 31.8 24.0 36.0

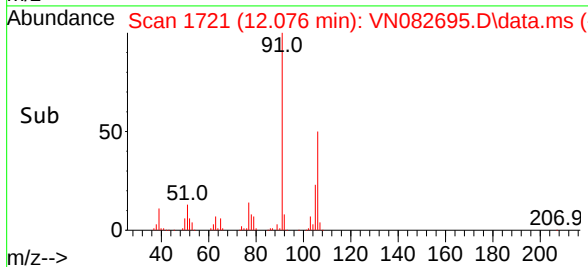
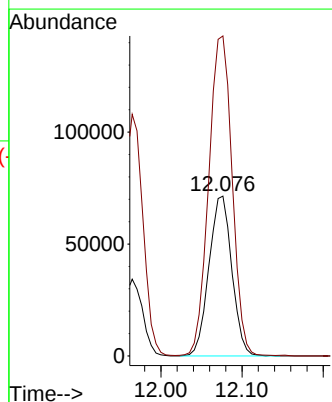
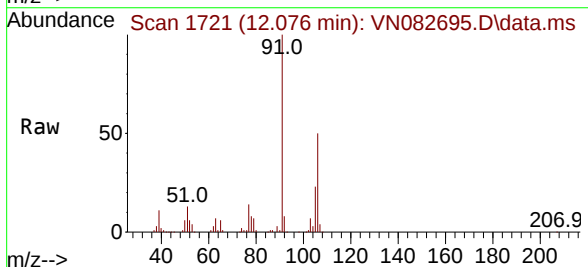
Manual Integrations
APPROVED

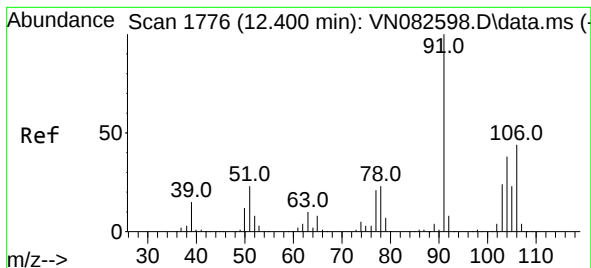
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#68
m/p-Xylenes
Concen: 36.086 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion:106 Resp: 139749
Ion Ratio Lower Upper
106 100
91 204.4 166.1 249.1





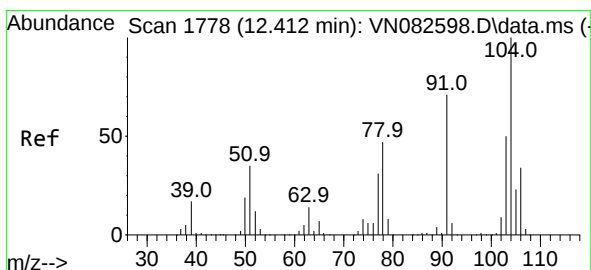
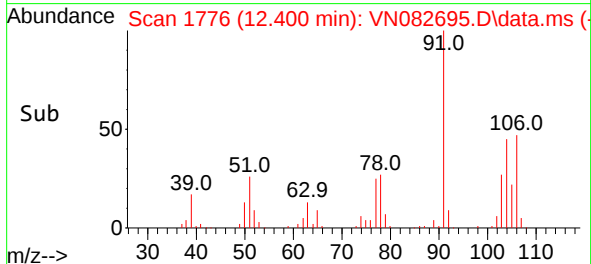
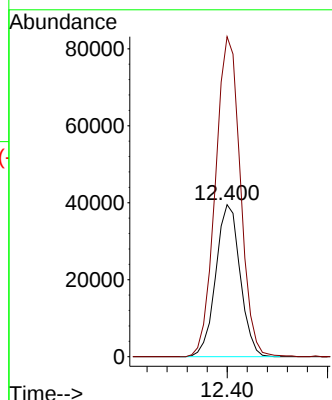
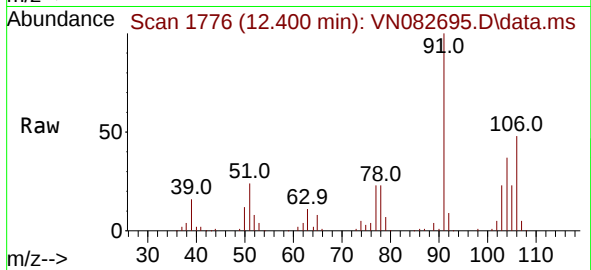
#69
o-Xylene
Concen: 18.300 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:106 Resp: 66582
Ion Ratio Lower Upper
106 100
91 216.0 111.3 333.9

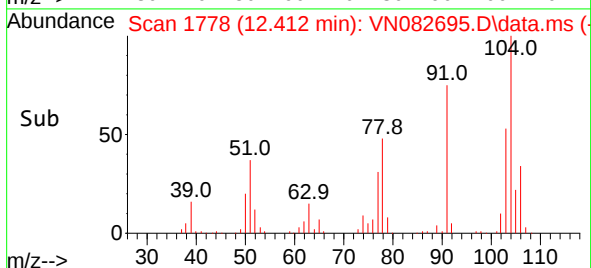
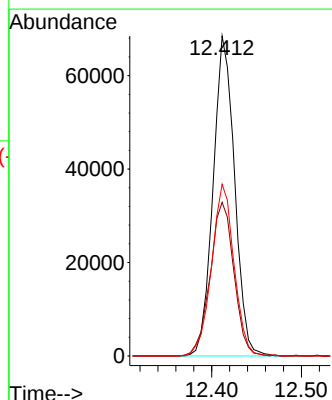
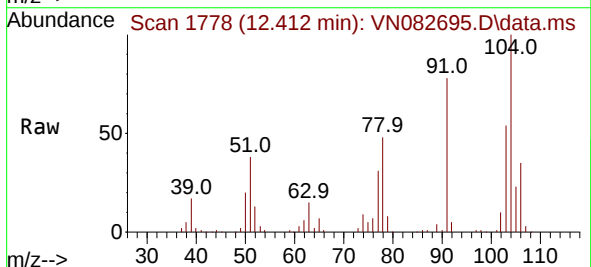
Manual Integrations
APPROVED

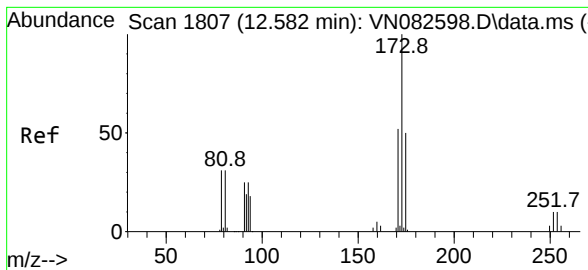
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#70
Styrene
Concen: 18.403 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion:104 Resp: 113640
Ion Ratio Lower Upper
104 100
78 53.0 41.6 62.4
103 56.4 44.0 66.0





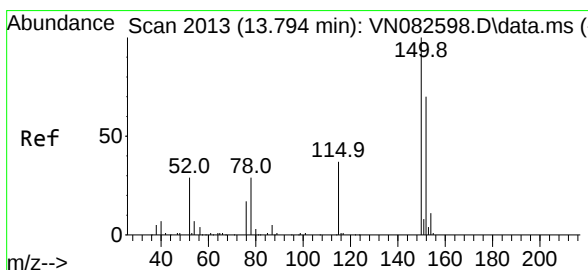
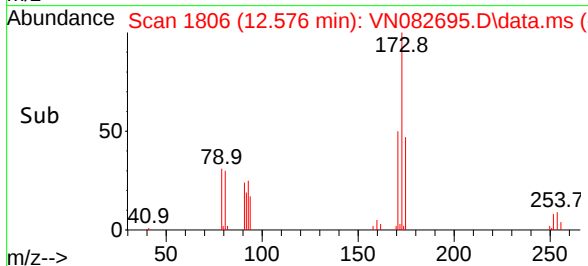
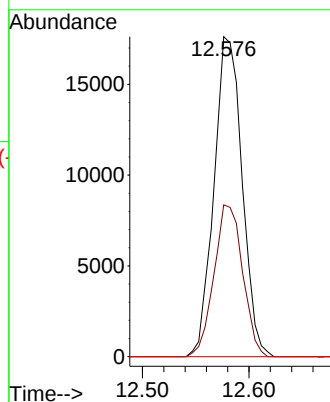
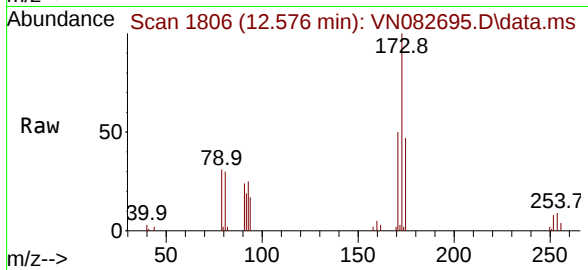
#71
Bromoform
Concen: 18.739 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:173 Resp: 3227
Ion Ratio Lower Upper
173 100
175 48.4 24.0 72.0
254 0.0 0.0 0.0

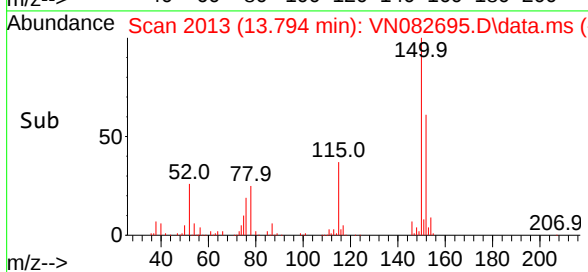
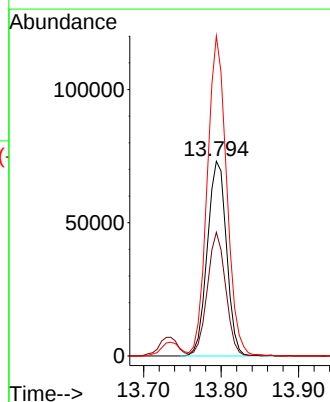
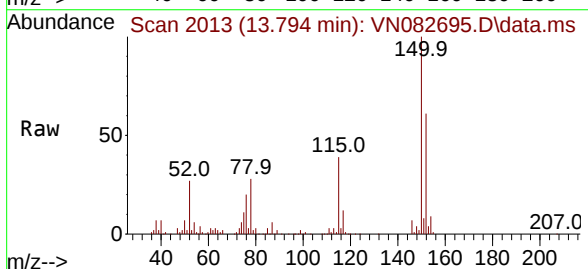
Manual Integrations
APPROVED

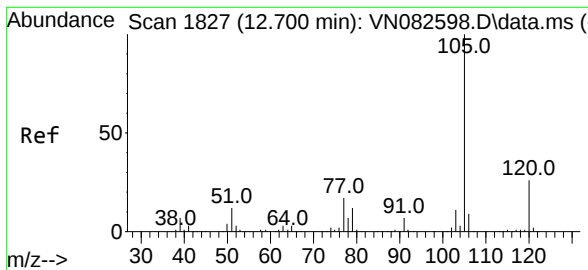
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion:152 Resp: 125718
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.6
150 165.6 0.0 348.6





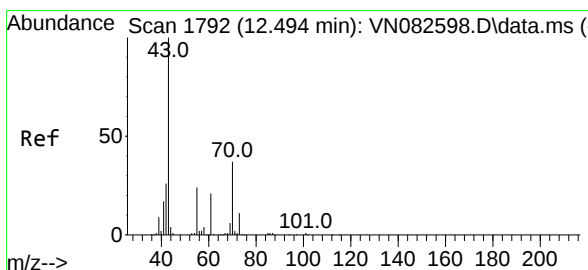
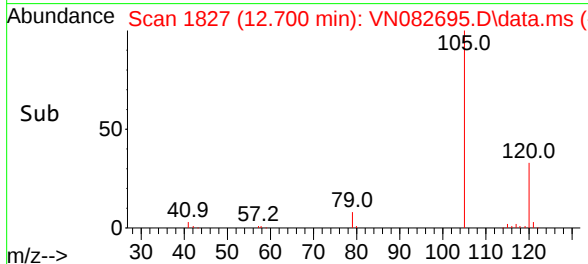
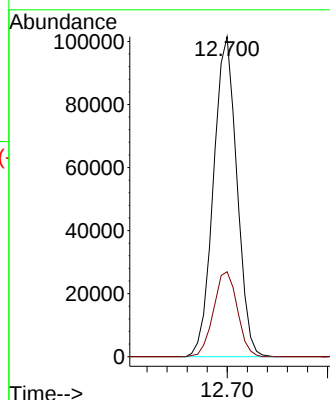
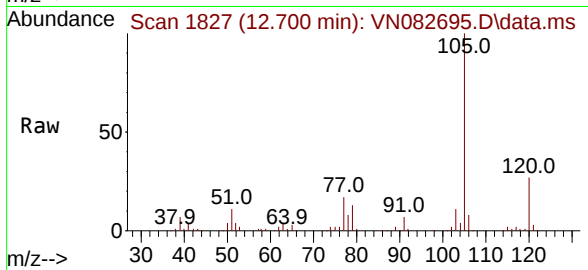
#73
Isopropylbenzene
Concen: 17.253 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:105 Resp: 16470
Ion Ratio Lower Upper
105 100
120 27.0 12.9 38.6

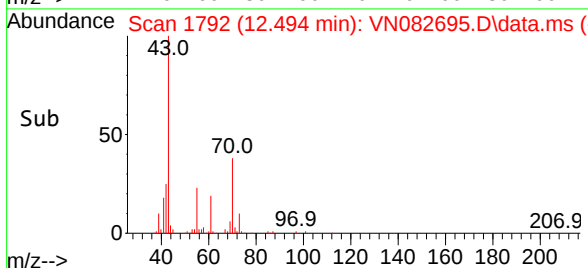
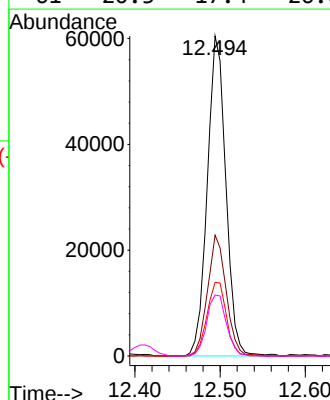
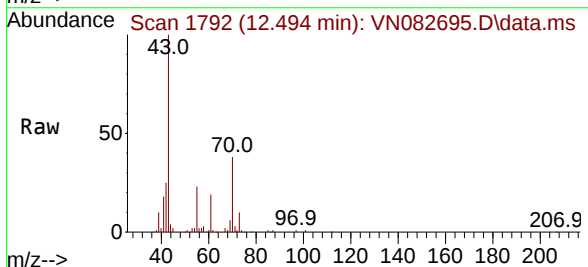
Manual Integrations
APPROVED

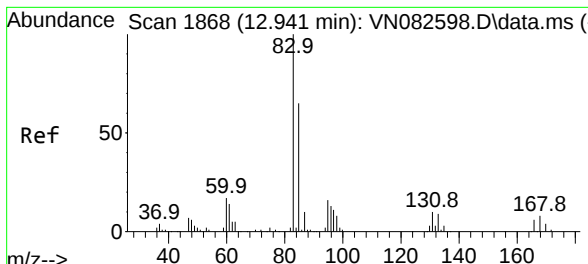
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#74
N-ethyl acetate
Concen: 17.961 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

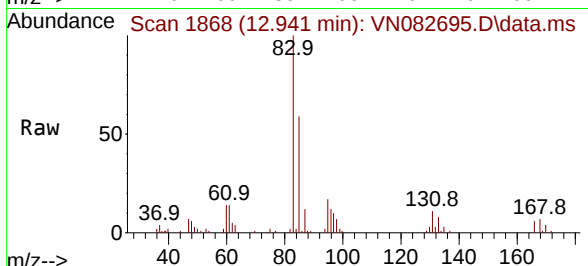
Tgt Ion: 43 Resp: 91510
Ion Ratio Lower Upper
43 100
70 37.9 29.8 44.6
55 24.1 18.7 28.1
61 20.3 17.4 26.0





#75
 1,1,2,2-Tetrachloroethane
 Concen: 19.085 ug/l
 RT: 12.941 min Scan# 1868
 Delta R.T. 0.000 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

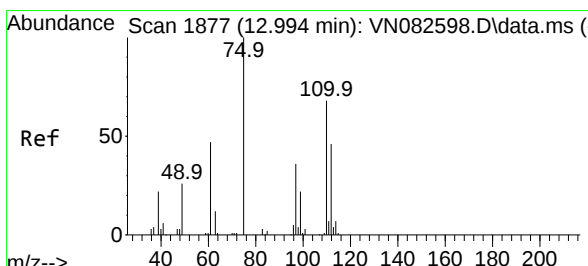
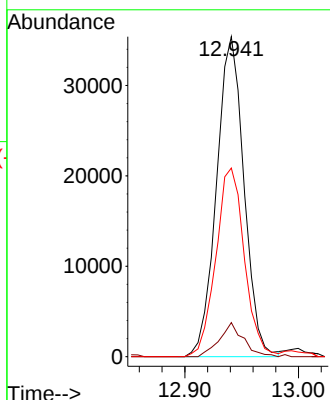
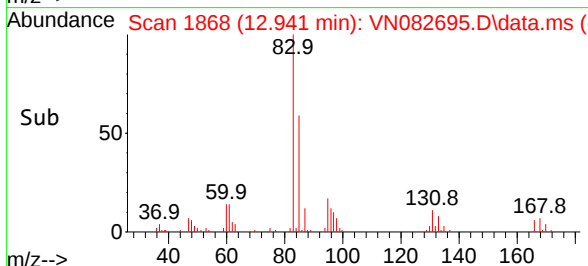
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01



Tgt Ion: 83 Resp: 59429
 Ion Ratio Lower Upper
 83 100
 131 9.4 5.0 14.9
 85 61.2 31.9 95.7

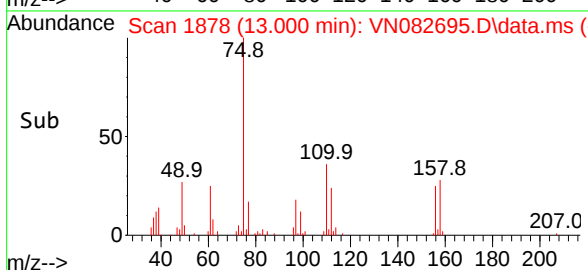
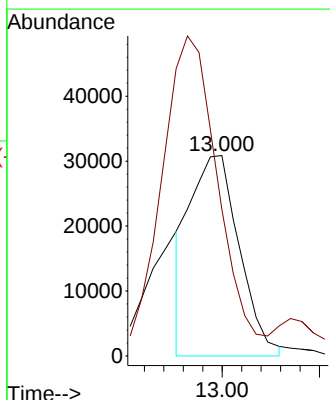
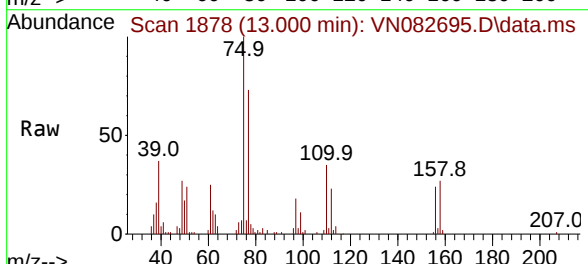
Manual Integrations
 APPROVED

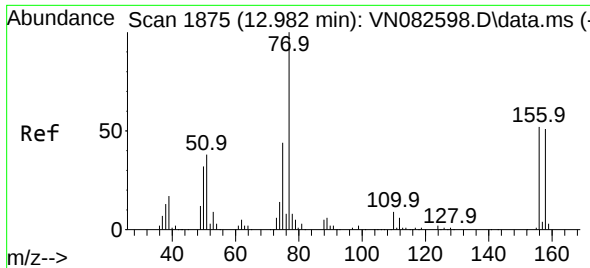
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024



#76
 1,2,3-Trichloropropane
 Concen: 17.753 ug/l m
 RT: 13.000 min Scan# 1878
 Delta R.T. 0.006 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

Tgt Ion: 75 Resp: 54588
 Ion Ratio Lower Upper
 75 100
 77 184.1 110.9 332.6





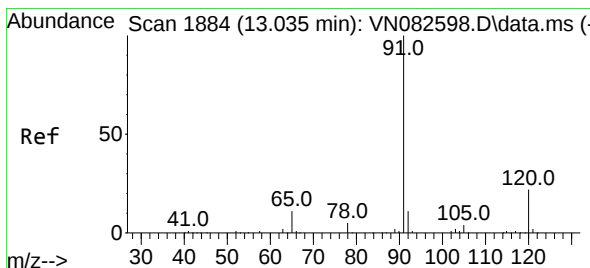
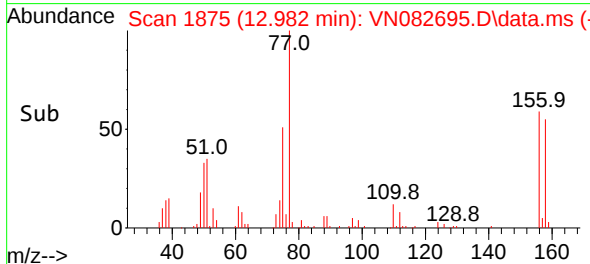
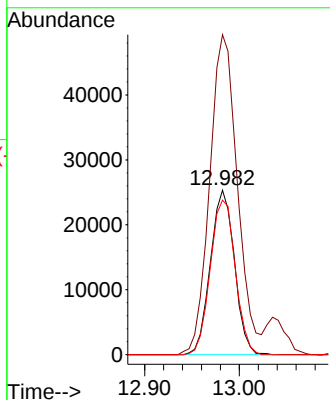
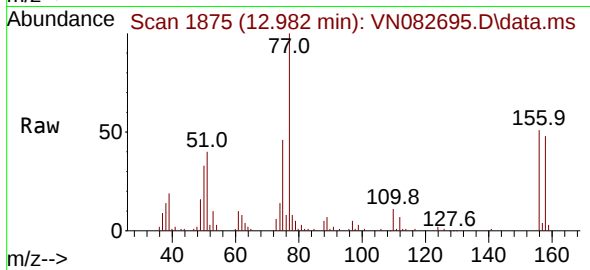
#77
Bromobenzene
Concen: 18.206 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:156 Resp: 4473
Ion Ratio Lower Upper
156 100
77 224.6 111.3 333.8
158 97.5 48.3 144.9

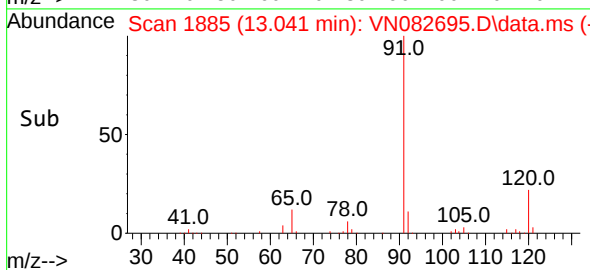
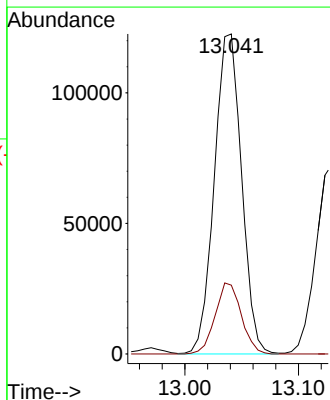
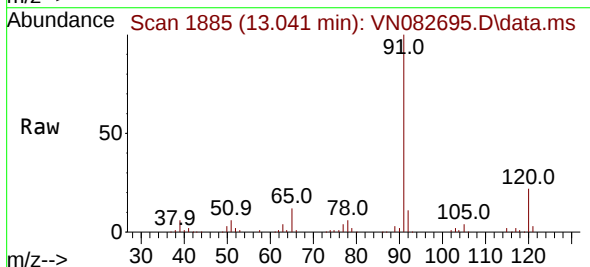
Manual Integrations
APPROVED

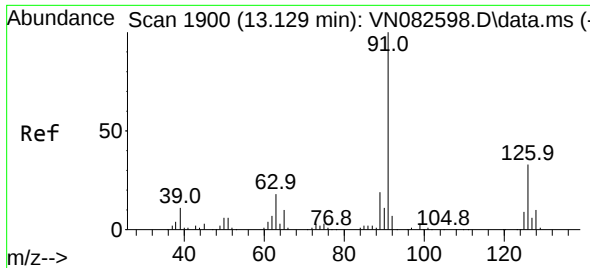
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#78
n-propylbenzene
Concen: 18.088 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion: 91 Resp: 204259
Ion Ratio Lower Upper
91 100
120 21.3 10.9 32.9





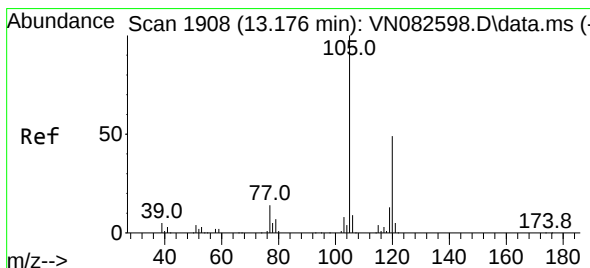
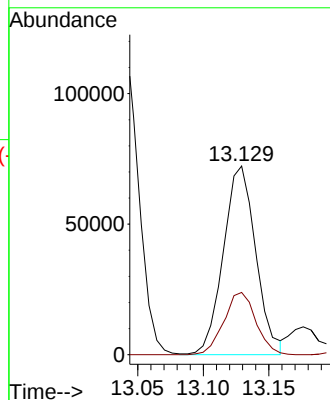
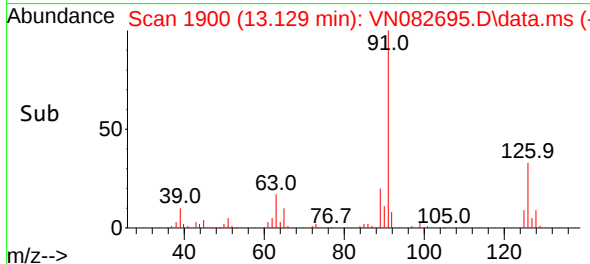
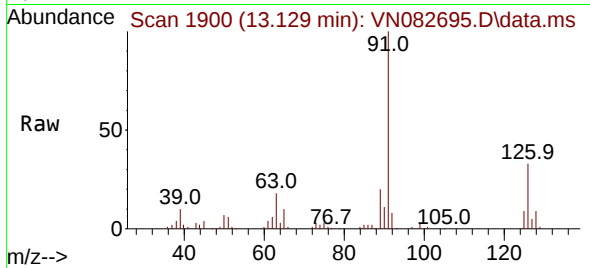
#79
2-Chlorotoluene
Concen: 17.567 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 91 Resp: 124399
Ion Ratio Lower Upper
91 100
126 32.6 16.2 48.6

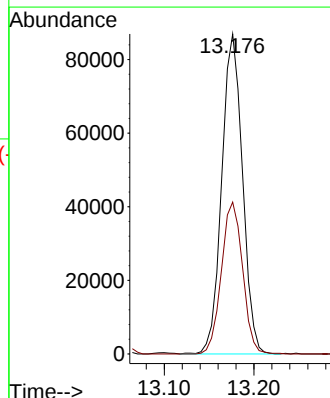
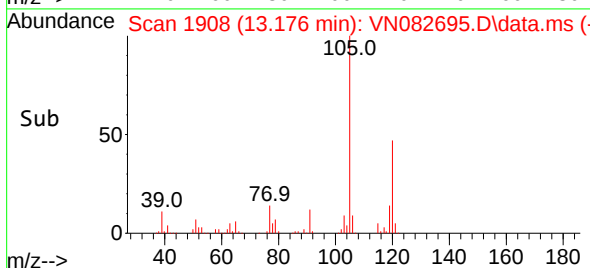
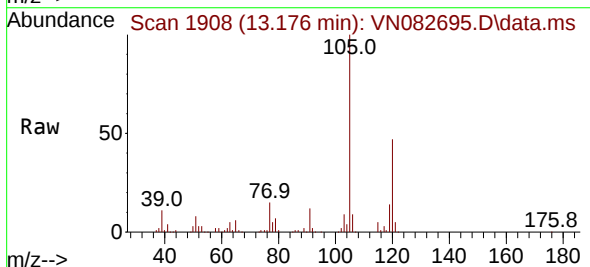
Manual Integrations
APPROVED

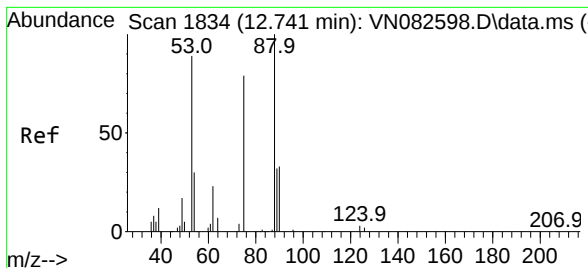
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.017 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

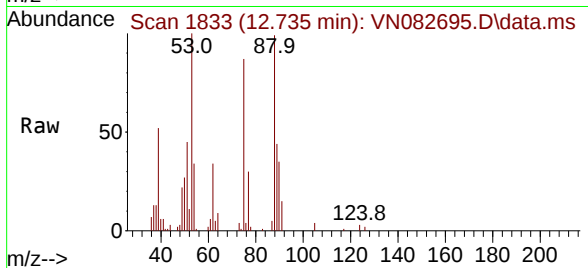
Tgt Ion:105 Resp: 139578
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 18.833 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

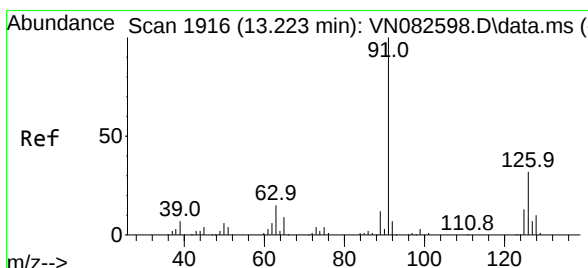
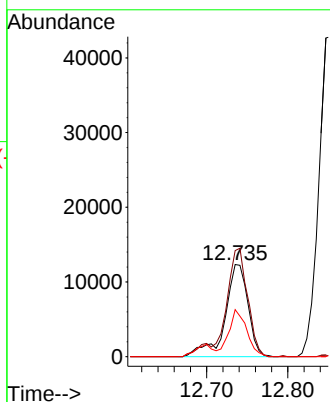
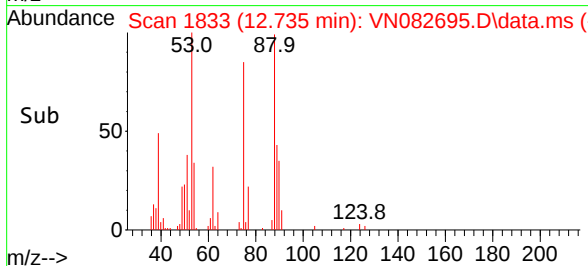
Instrument : MSVOA_N
ClientSampleId : VN0624WBSD01



Tgt Ion: 75 Resp: 2420
Ion Ratio Lower Upper
75 100
53 113.6 88.4 132.6
89 40.2 36.3 54.5

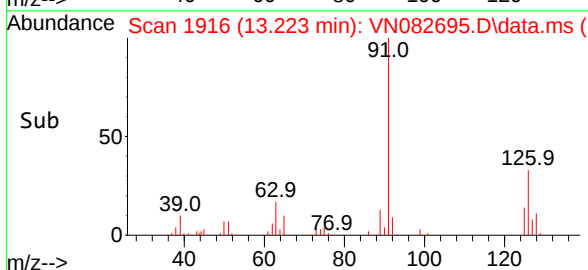
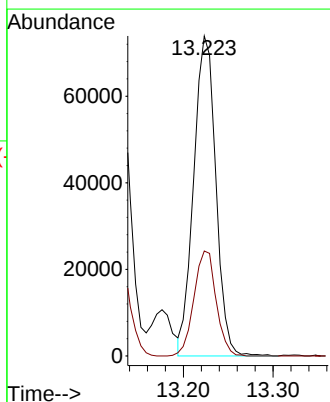
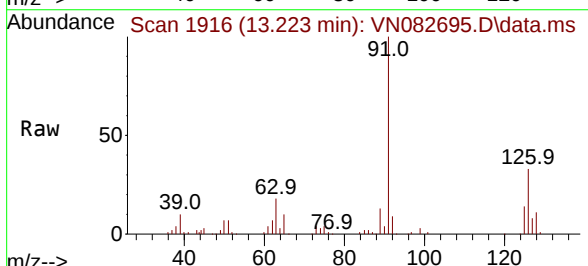
Manual Integrations
APPROVED

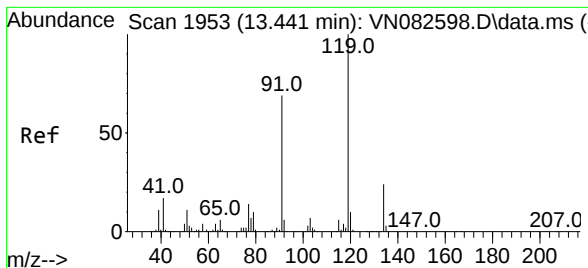
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#82
4-Chlorotoluene
Concen: 17.923 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

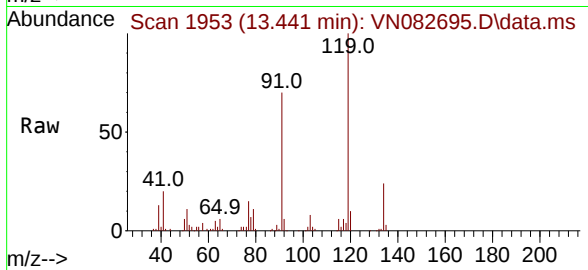
Tgt Ion: 91 Resp: 126788
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6





#83
tert-Butylbenzene
Concen: 17.442 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

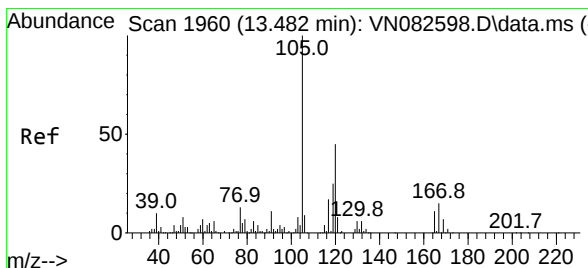
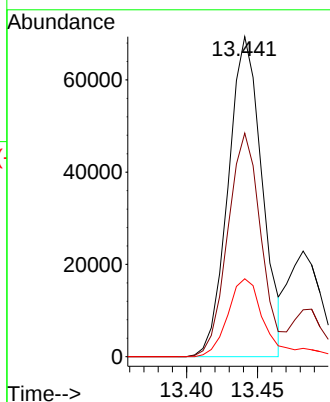
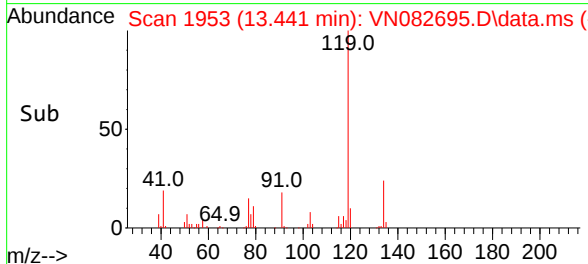
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



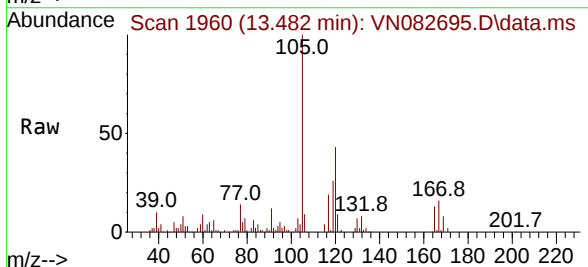
Tgt Ion:119 Resp: 11510
Ion Ratio Lower Upper
119 100
91 69.6 35.0 105.1
134 26.8 13.3 39.8

Manual Integrations
APPROVED

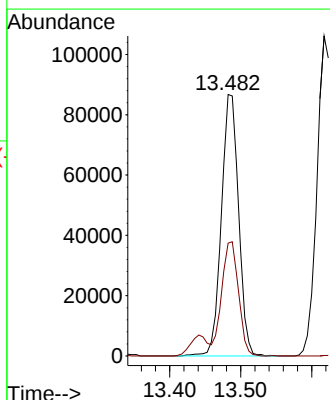
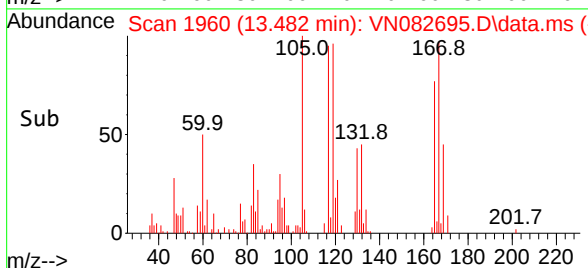
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

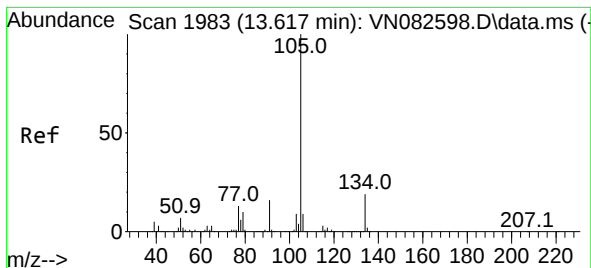


#84
1,2,4-Trimethylbenzene
Concen: 18.719 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



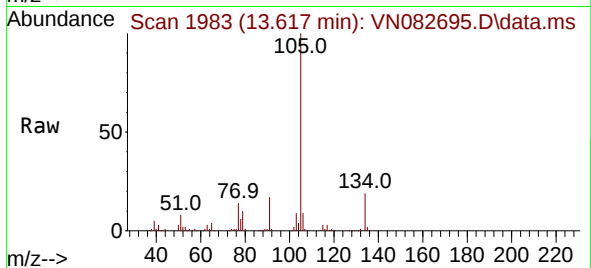
Tgt Ion:105 Resp: 145474
Ion Ratio Lower Upper
105 100
120 42.6 21.9 65.8





#85
 sec-Butylbenzene
 Concen: 18.001 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55

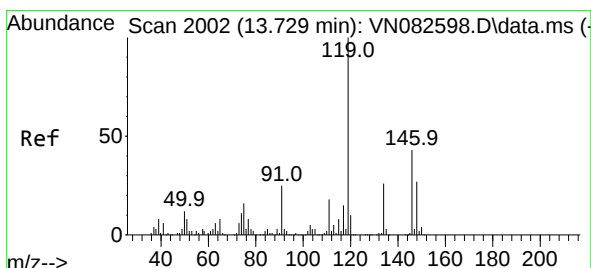
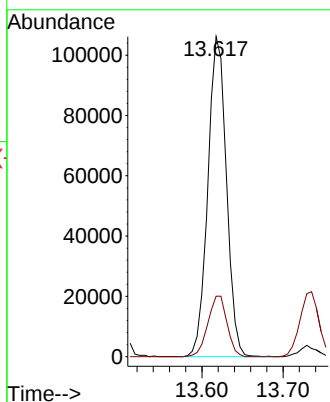
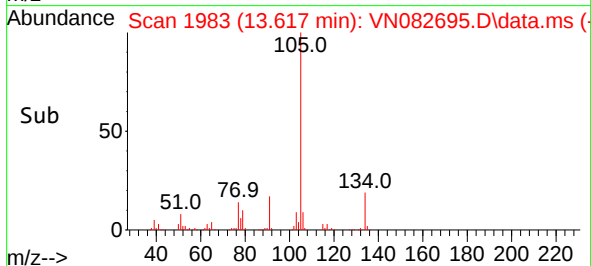
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0624WBSD01



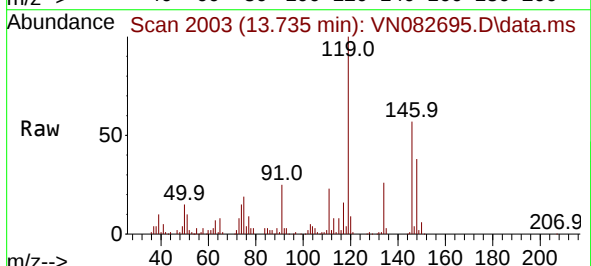
Tgt Ion:105 Resp: 16870
 Ion Ratio Lower Upper
 105 100
 134 19.6 9.8 29.3

Manual Integrations
 APPROVED

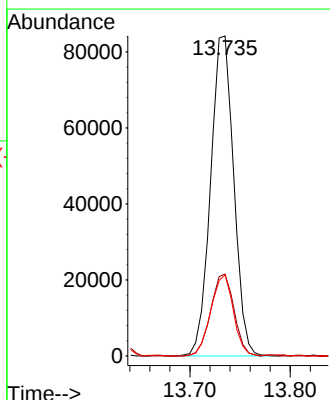
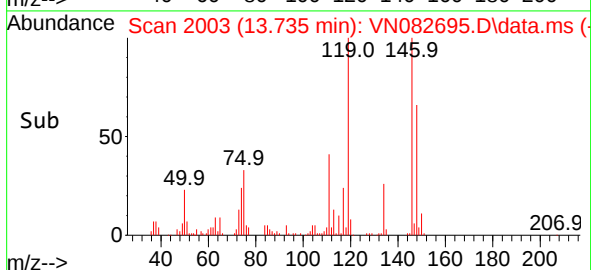
Reviewed By :John Carlone 06/25/2024
 Supervised By :Mahesh Dadoda 06/25/2024

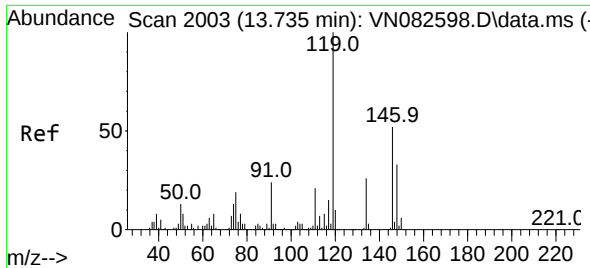


#86
 p-Isopropyltoluene
 Concen: 17.916 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN082695.D
 Acq: 24 Jun 2024 11:55



Tgt Ion:119 Resp: 135216
 Ion Ratio Lower Upper
 119 100
 134 25.9 13.0 39.0
 91 24.7 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 18.043 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

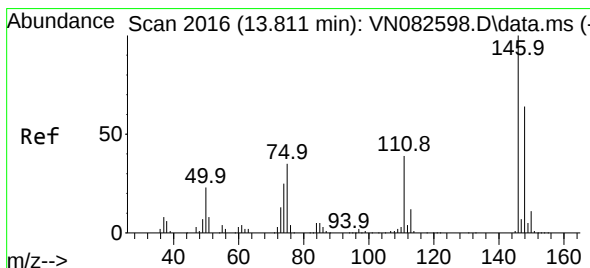
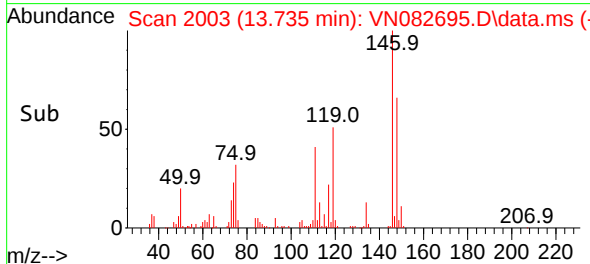
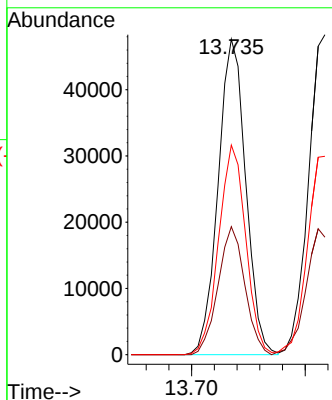
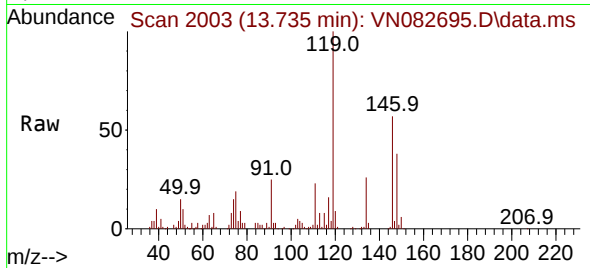
Tgt Ion:146 Resp: 80389
Ion Ratio Lower Upper
146 100
111 39.3 20.6 61.9
148 65.0 31.8 95.3

Manual Integrations

APPROVED

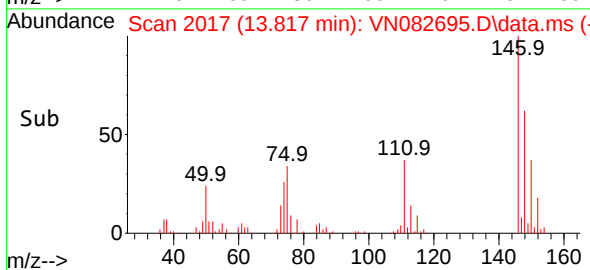
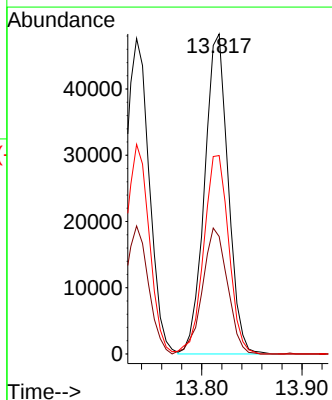
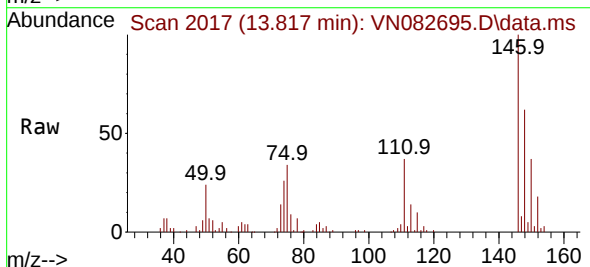
Reviewed By :John Carlone 06/25/2024

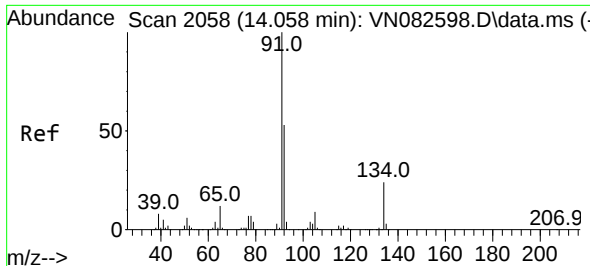
Supervised By :Mahesh Dadoda 06/25/2024



#88
1,4-Dichlorobenzene
Concen: 16.981 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion:146 Resp: 79079
Ion Ratio Lower Upper
146 100
111 41.7 20.1 60.3
148 65.8 32.2 96.6





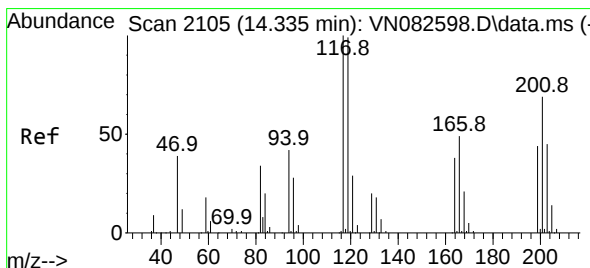
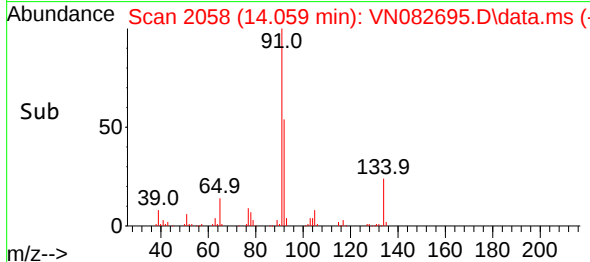
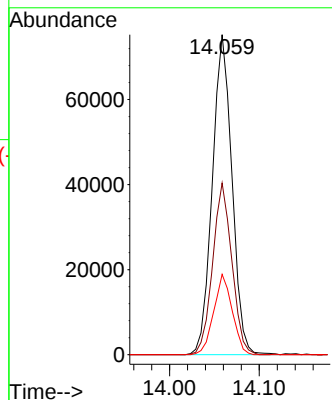
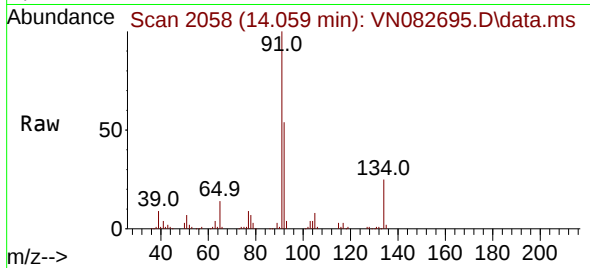
#89
n-Butylbenzene
Concen: 17.083 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion: 91 Resp: 114360
Ion Ratio Lower Upper
91 100
92 52.5 26.1 78.3
134 23.7 12.1 36.3

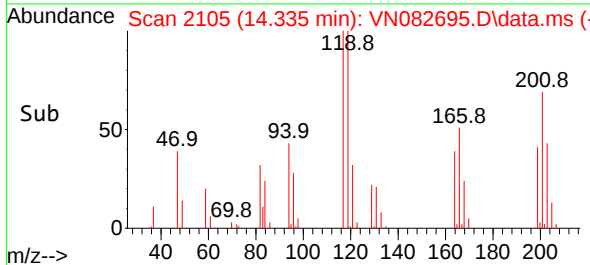
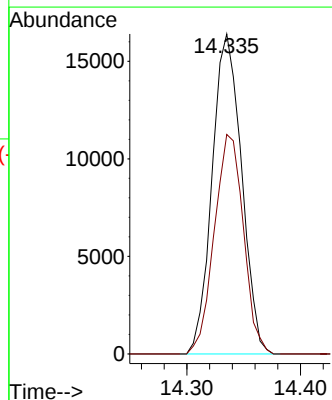
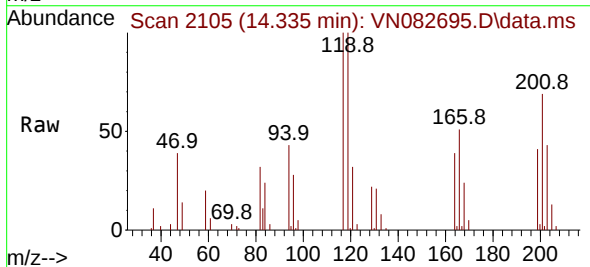
Manual Integrations
APPROVED

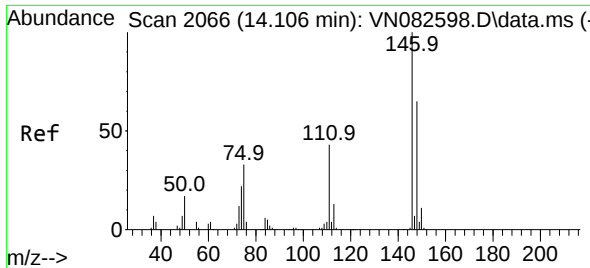
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#90
Hexachloroethane
Concen: 17.963 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

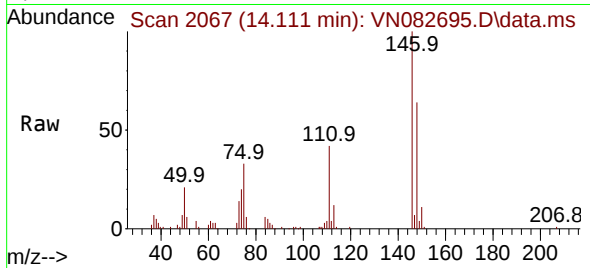
Tgt Ion:117 Resp: 29497
Ion Ratio Lower Upper
117 100
201 67.9 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 17.874 ug/l
RT: 14.111 min Scan# 2066
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

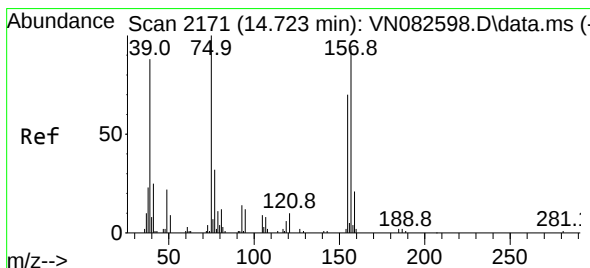
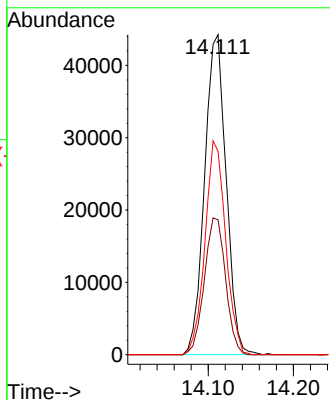
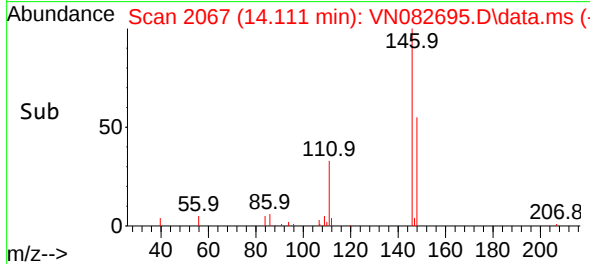
Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01



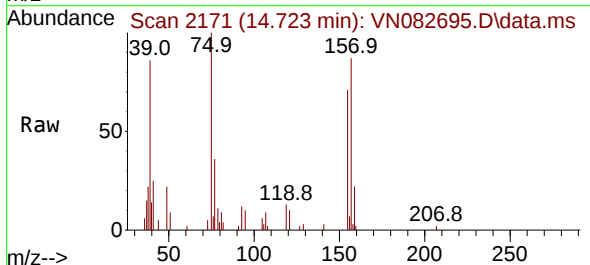
Tgt Ion:146 Resp: 7775
Ion Ratio Lower Upper
146 100
111 42.1 21.4 64.2
148 64.1 32.1 96.5

Manual Integrations
APPROVED

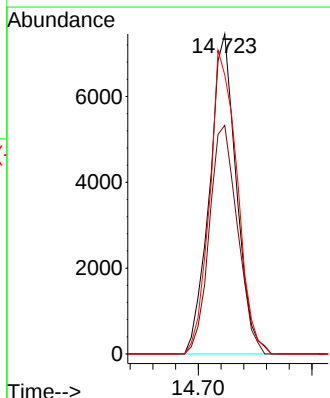
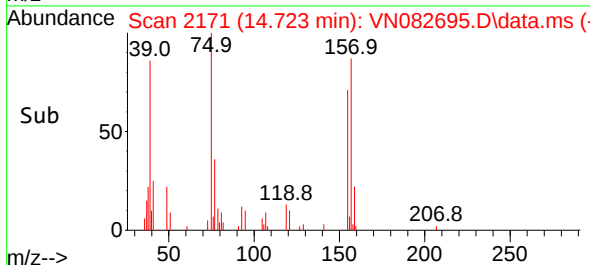
Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024

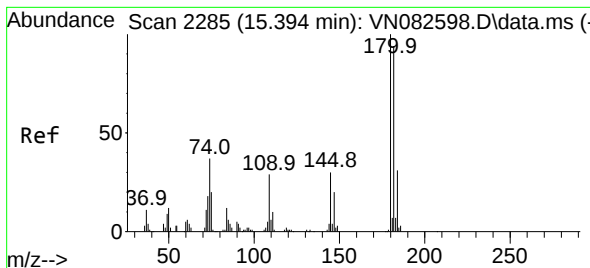


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.571 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55



Tgt Ion: 75 Resp: 12239
Ion Ratio Lower Upper
75 100
155 74.7 36.6 109.8
157 97.2 46.9 140.6





#93

1,2,4-Trichlorobenzene

Concen: 17.274 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. -0.000 min

Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Instrument :

MSVOA_N

ClientSampleId :

VN0624WBSD01

Tgt Ion:180 Resp: 39620

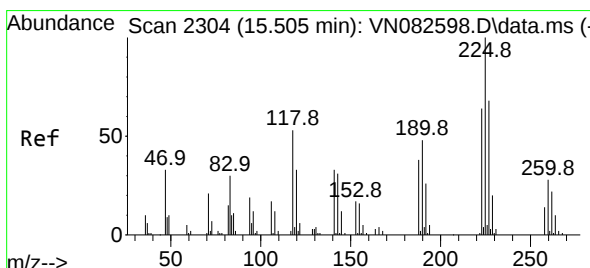
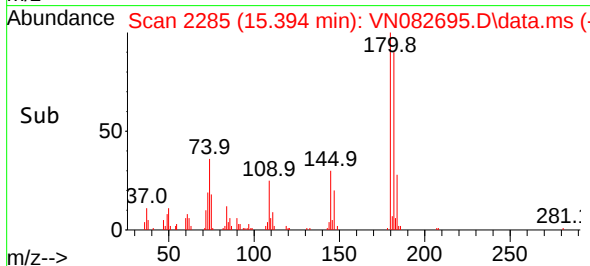
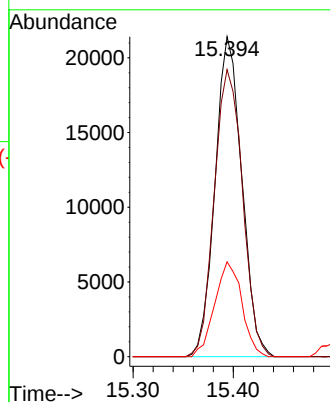
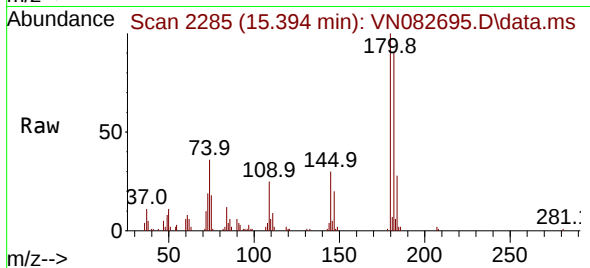
Ion	Ratio	Lower	Upper
180	100		
182	94.7	47.3	141.8
145	30.1	15.7	47.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/25/2024

Supervised By :Mahesh Dadoda 06/25/2024



#94

Hexachlorobutadiene

Concen: 15.825 ug/l

RT: 15.506 min Scan# 2304

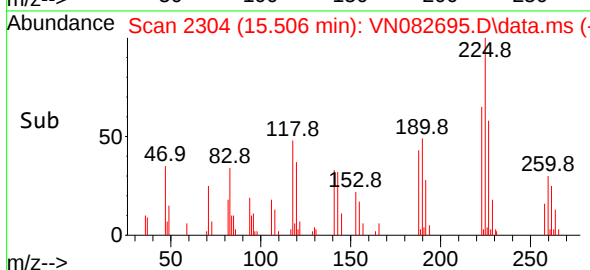
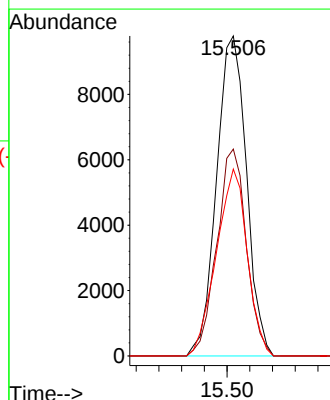
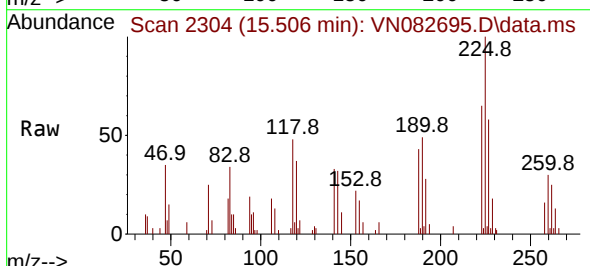
Delta R.T. 0.000 min

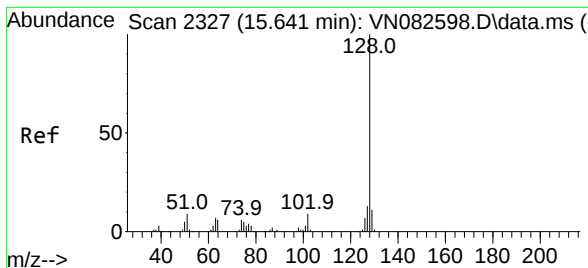
Lab File: VN082695.D

Acq: 24 Jun 2024 11:55

Tgt Ion:225 Resp: 17899

Ion	Ratio	Lower	Upper
225	100		
223	63.8	31.9	95.7
227	60.1	32.5	97.5





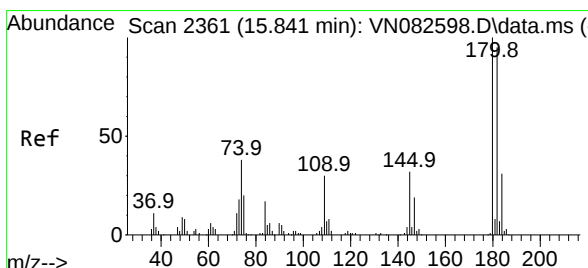
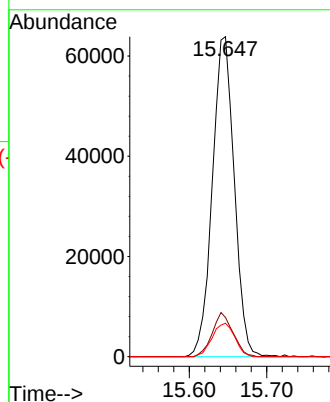
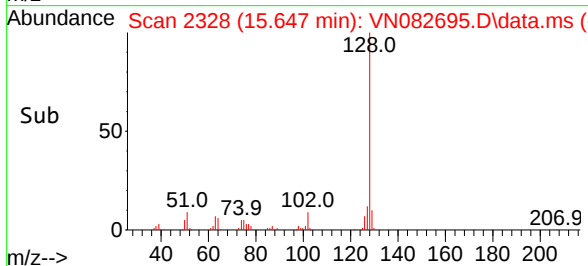
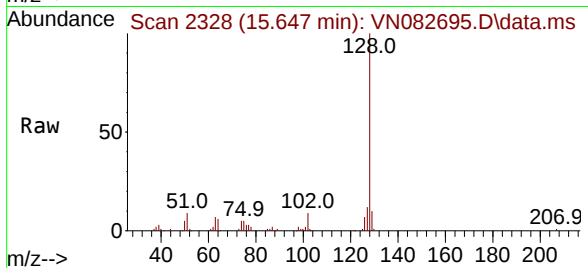
#95
Naphthalene
Concen: 17.767 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Instrument :
MSVOA_N
ClientSampleId :
VN0624WBSD01

Tgt Ion:128 Resp: 12538
Ion Ratio Lower Upper
128 100
127 13.0 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/25/2024
Supervised By :Mahesh Dadoda 06/25/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.559 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082695.D
Acq: 24 Jun 2024 11:55

Tgt Ion:180 Resp: 41048
Ion Ratio Lower Upper
180 100
182 94.0 48.9 146.8
145 32.8 16.8 50.4

