

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN062524\
 Data File : VN082704.D
 Acq On : 25 Jun 2024 09:23
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

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

Quant Time: Jun 26 01:16:28 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	197398	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	321261	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	303584	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	156701	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	154367	48.765	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	97.520%		
35) Dibromofluoromethane	8.165	113	109495	50.241	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.480%		
50) Toluene-d8	10.571	98	415526	50.417	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.840%		
62) 4-Bromofluorobenzene	12.847	95	146745	51.644	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	103.280%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	123148	44.669	ug/l	100
3) Chloromethane	2.359	50	146341	44.280	ug/l	100
4) Vinyl Chloride	2.512	62	144774	46.031	ug/l	98
5) Bromomethane	2.948	94	84374	41.674	ug/l	99
6) Chloroethane	3.118	64	99374	44.309	ug/l	98
7) Trichlorofluoromethane	3.495	101	186814	45.528	ug/l	95
8) Diethyl Ether	3.959	74	64921	46.458	ug/l	99
9) 1,1,2-Trichlorotrifluo...	4.371	101	111937	48.703	ug/l	100
10) Methyl Iodide	4.589	142	109068	49.818	ug/l	95
11) Tert butyl alcohol	5.518	59	106490	205.544	ug/l	99
12) 1,1-Dichloroethene	4.342	96	99985	45.492	ug/l	94
13) Acrolein	4.177	56	79138	149.949	ug/l	98
14) Allyl chloride	5.018	41	191108	44.460	ug/l	99
15) Acrylonitrile	5.718	53	319849	233.883	ug/l	99
16) Acetone	4.430	43	286750	199.180	ug/l	100
17) Carbon Disulfide	4.712	76	286252	41.011	ug/l	99
18) Methyl Acetate	5.024	43	169102	48.025	ug/l	99
19) Methyl tert-butyl Ether	5.794	73	383724	51.005	ug/l	97
20) Methylene Chloride	5.277	84	122821	48.526	ug/l	91
21) trans-1,2-Dichloroethene	5.789	96	109823	47.017	ug/l	99
22) Diisopropyl ether	6.671	45	462495	51.305	ug/l	98
23) Vinyl Acetate	6.606	43	1802950	252.214	ug/l	100
24) 1,1-Dichloroethane	6.571	63	239050	48.953	ug/l	99
25) 2-Butanone	7.483	43	464484	226.989	ug/l	99
26) 2,2-Dichloropropane	7.494	77	211311	49.882	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	138111	49.071	ug/l	99
28) Bromochloromethane	7.812	49	116369	52.217	ug/l	99
29) Tetrahydrofuran	7.841	42	312042	249.098	ug/l	99
30) Chloroform	7.965	83	244394	51.305	ug/l	98
31) Cyclohexane	8.259	56	197069	43.137	ug/l	99
32) 1,1,1-Trichloroethane	8.171	97	213658	49.462	ug/l	97
36) 1,1-Dichloropropene	8.371	75	166835	51.208	ug/l	99
37) Ethyl Acetate	7.559	43	187878	45.272	ug/l	99
38) Carbon Tetrachloride	8.365	117	185317	50.473	ug/l	98
39) Methylcyclohexane	9.606	83	174516	50.899	ug/l	96
40) Benzene	8.606	78	524243	52.076	ug/l	98

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Quant Time: Jun 26 01:16:28 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)
41) Methacrylonitrile	7.777	41	107708	50.773	ug/l	99
42) 1,2-Dichloroethane	8.671	62	199956	52.219	ug/l	100
43) Isopropyl Acetate	8.688	43	342330	44.139	ug/l	98
44) Trichloroethene	9.353	130	116576	49.871	ug/l	95
45) 1,2-Dichloropropane	9.624	63	135812	52.413	ug/l	96
46) Dibromomethane	9.712	93	92855	52.864	ug/l	99
47) Bromodichloromethane	9.888	83	198667	53.052	ug/l	95
48) Methyl methacrylate	9.682	41	160755	50.279	ug/l	99
49) 1,4-Dioxane	9.694	88	50895	1017.682	ug/l	100
51) 4-Methyl-2-Pentanone	10.447	43	1030494	259.046	ug/l	99
52) Toluene	10.629	92	327845	53.739	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	205814	53.762	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	213643	53.967	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	121377	54.968	ug/l	98
56) Ethyl methacrylate	10.876	69	202476	55.364	ug/l	99
57) 1,3-Dichloropropane	11.165	76	217009	53.161	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	501088	259.007	ug/l	99
59) 2-Hexanone	11.194	43	773107	255.701	ug/l	100
60) Dibromochloromethane	11.359	129	150322	55.768	ug/l	99
61) 1,2-Dibromoethane	11.471	107	122898	52.789	ug/l	98
64) Tetrachloroethene	11.106	164	117395	46.900	ug/l	100
65) Chlorobenzene	11.894	112	352328	50.610	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.959	131	127290	51.277	ug/l	100
67) Ethyl Benzene	11.965	91	629396	53.059	ug/l	99
68) m/p-Xylenes	12.071	106	483183	109.489	ug/l	99
69) o-Xylene	12.400	106	228390	55.085	ug/l	97
70) Styrene	12.412	104	403520	57.343	ug/l	100
71) Bromoform	12.582	173	104358	53.173	ug/l #	99
73) Isopropylbenzene	12.694	105	595414	50.038	ug/l	100
74) N-amyl acetate	12.494	43	302033	47.561	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	175340	45.175	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	164244m	42.854	ug/l	
77) Bromobenzene	12.982	156	145722	47.577	ug/l	98
78) n-propylbenzene	13.035	91	724113	51.446	ug/l	100
79) 2-Chlorotoluene	13.129	91	432461	48.995	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	506908	52.494	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	74370	46.423	ug/l	97
82) 4-Chlorotoluene	13.223	91	438733	49.757	ug/l	99
83) tert-Butylbenzene	13.441	119	426414	51.841	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	514649	53.128	ug/l	98
85) sec-Butylbenzene	13.617	105	603141	51.630	ug/l	99
86) p-Isopropyltoluene	13.729	119	509833	54.196	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	275021	49.523	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	276347	47.608	ug/l	98
89) n-Butylbenzene	14.059	91	438458	52.544	ug/l	100
90) Hexachloroethane	14.335	117	99537	48.630	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	263391	48.575	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	37533	45.692	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	136031	47.575	ug/l	98
94) Hexachlorobutadiene	15.506	225	63027	44.707	ug/l	97
95) Naphthalene	15.641	128	440127	50.034	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	141981	48.726	ug/l	97

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ClientSampleId :
VSTDCCC050

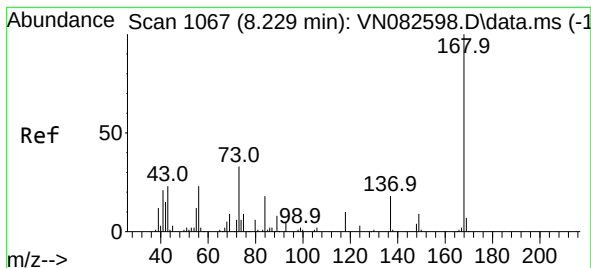
Manual Integrations
APPROVED

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

Quant Time: Jun 26 01:16:28 2024
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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# 1067

Delta R.T. -0.005 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion:168 Resp: 197398

Ion Ratio Lower Upper

168 100

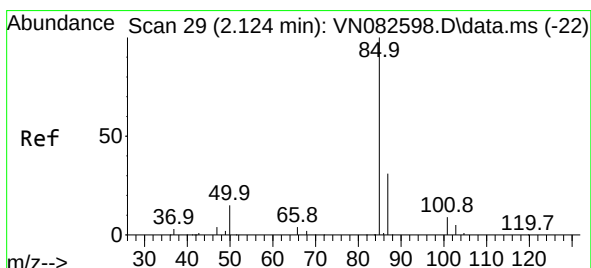
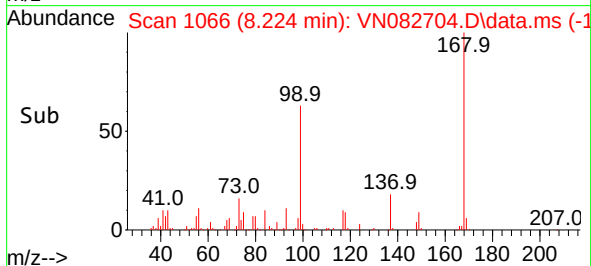
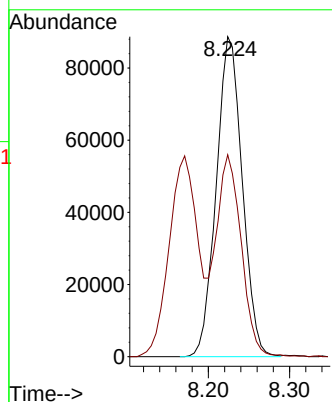
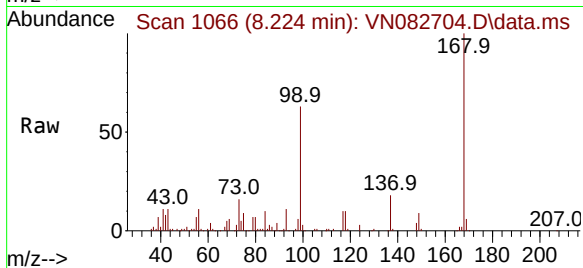
99 62.5 48.2 72.4

Manual Integrations

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Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#2

Dichlorodifluoromethane

Concen: 44.669 ug/l

RT: 2.124 min Scan# 29

Delta R.T. 0.000 min

Lab File: VN082704.D

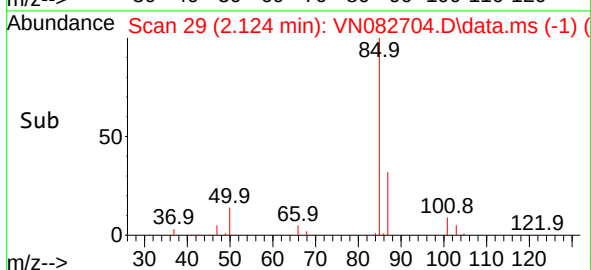
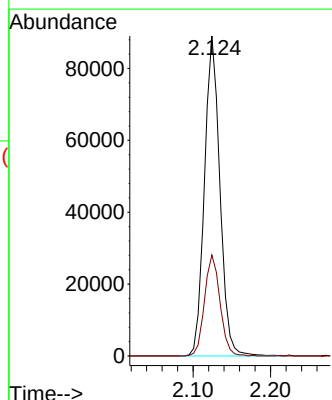
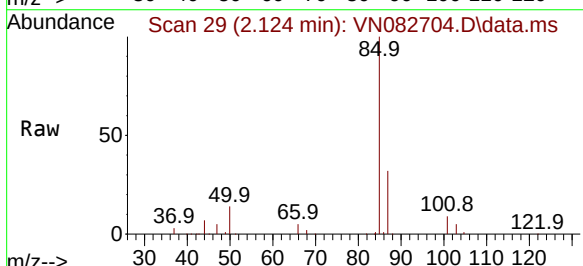
Acq: 25 Jun 2024 09:23

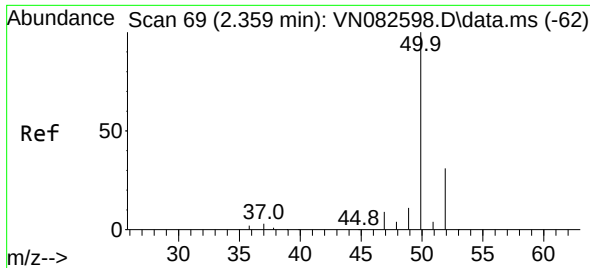
Tgt Ion: 85 Resp: 123148

Ion Ratio Lower Upper

85 100

87 31.6 15.7 47.0





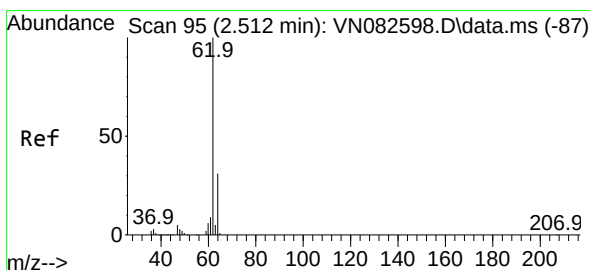
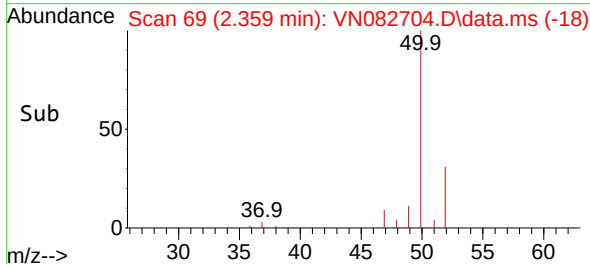
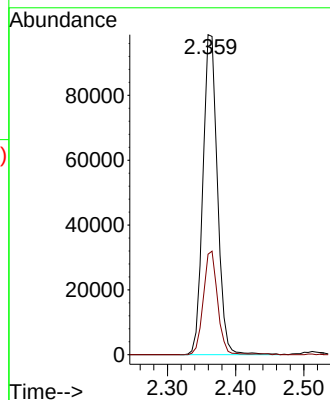
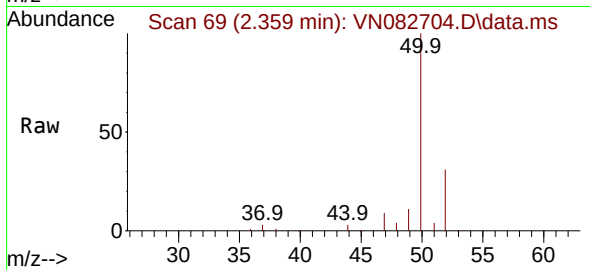
#3
Chloromethane
Concen: 44.280 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 50 Resp: 14634
Ion Ratio Lower Upper
50 100
52 31.4 25.0 37.4

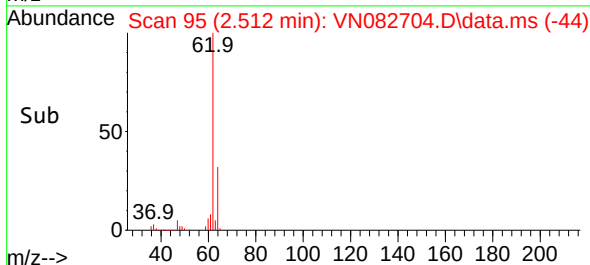
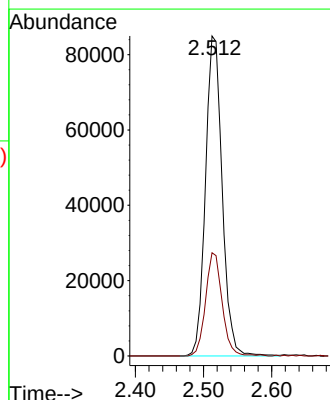
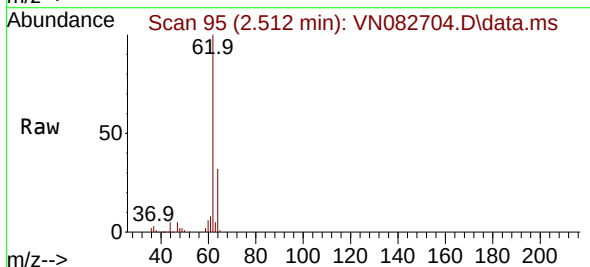
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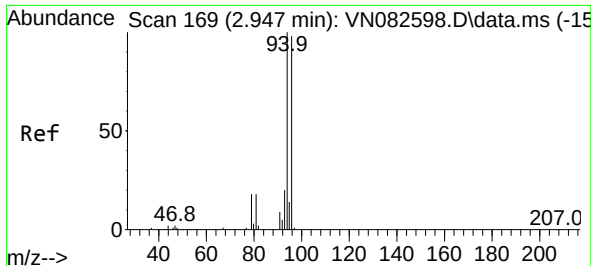
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#4
Vinyl Chloride
Concen: 46.031 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

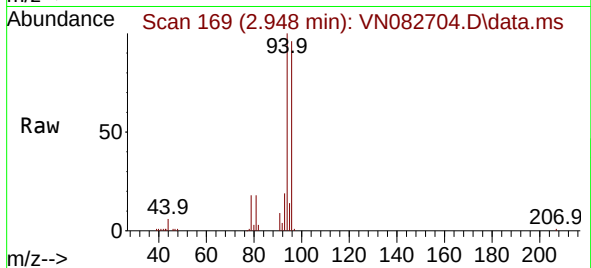
Tgt Ion: 62 Resp: 144774
Ion Ratio Lower Upper
62 100
64 32.2 25.0 37.6





#5
Bromomethane
Concen: 41.674 ug/l
RT: 2.948 min Scan# 11
Delta R.T. 0.001 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

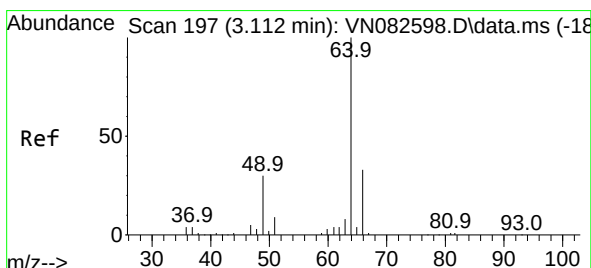
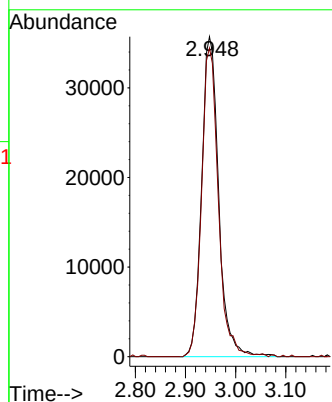
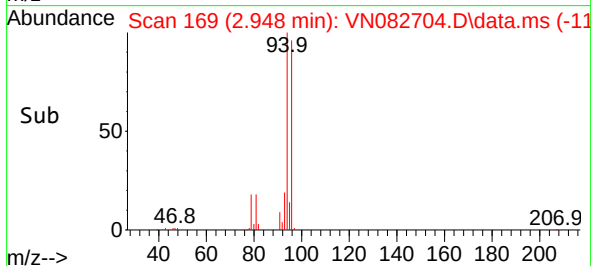
Instrument :
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VSTDCCC050



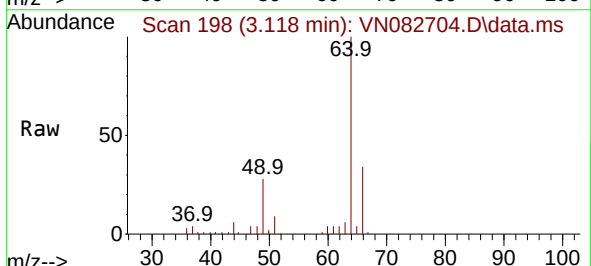
Tgt Ion: 94 Resp: 84374
Ion Ratio Lower Upper
94 100
96 96.4 78.0 117.0

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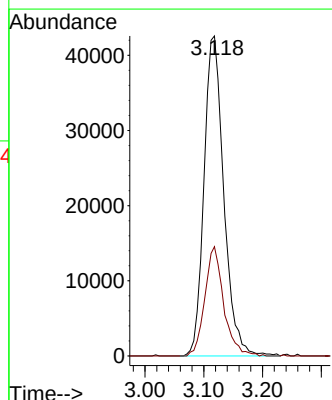
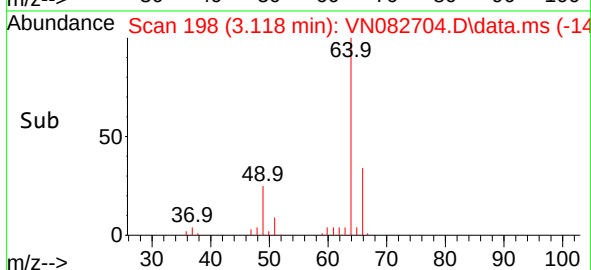
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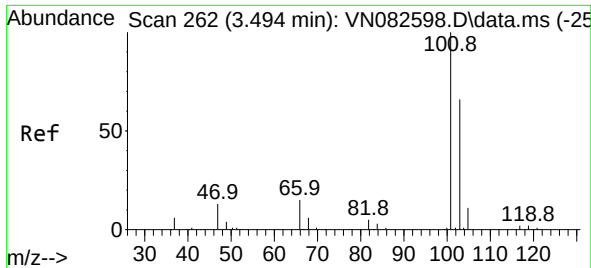


#6
Chloroethane
Concen: 44.309 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



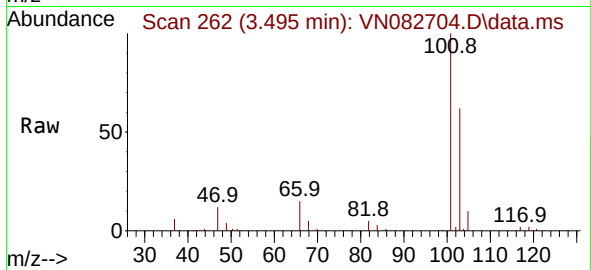
Tgt Ion: 64 Resp: 99374
Ion Ratio Lower Upper
64 100
66 34.2 26.6 40.0





#7
Trichlorofluoromethane
Concen: 45.528 ug/l
RT: 3.495 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

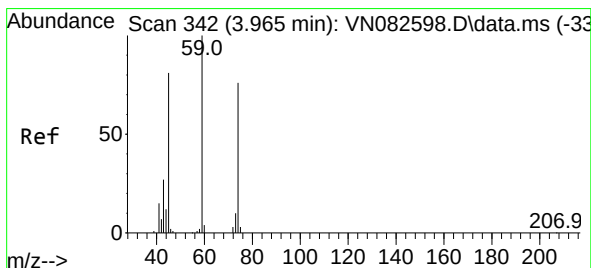
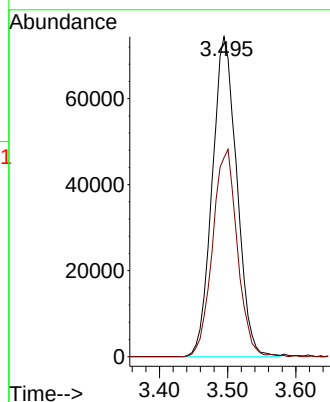
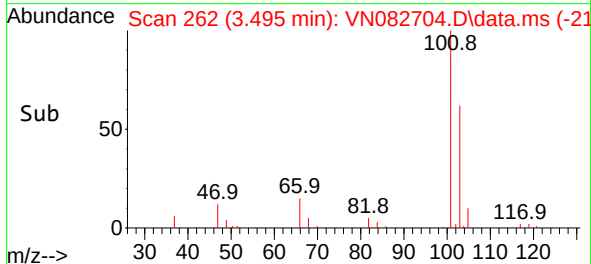
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 186814
Ion Ratio Lower Upper
101 100
103 62.2 52.7 79.1

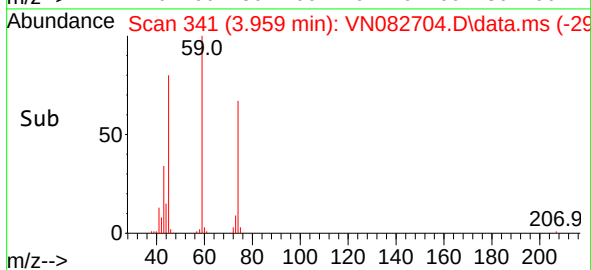
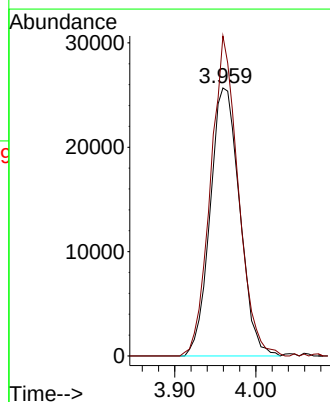
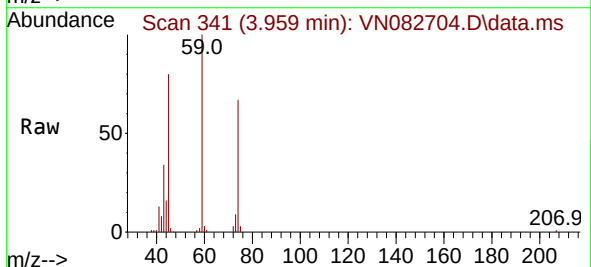
Manual Integrations
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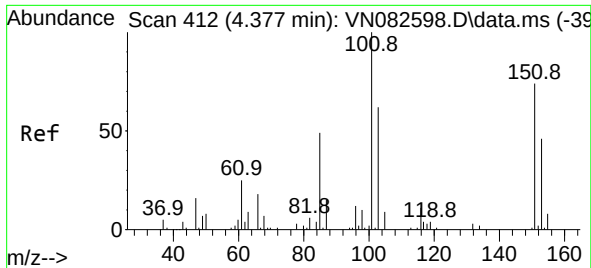
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#8
Diethyl Ether
Concen: 46.458 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion: 74 Resp: 64921
Ion Ratio Lower Upper
74 100
45 111.8 55.5 166.3





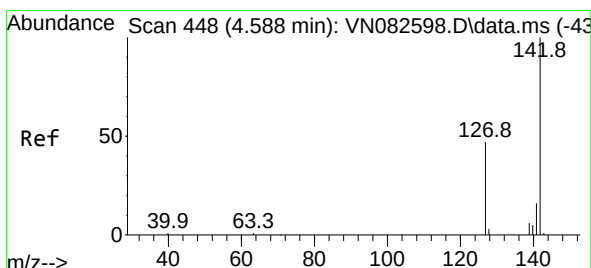
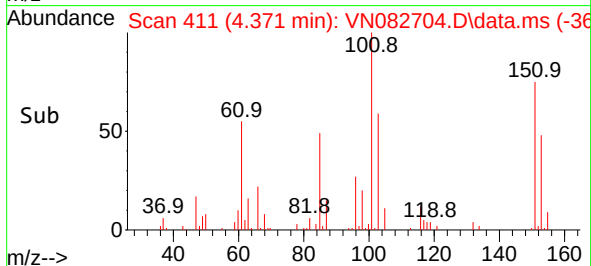
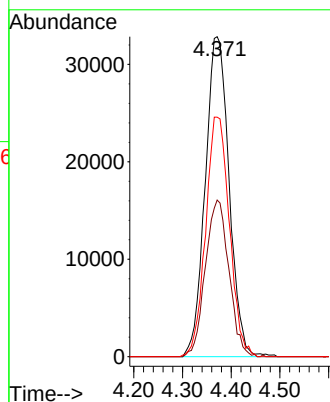
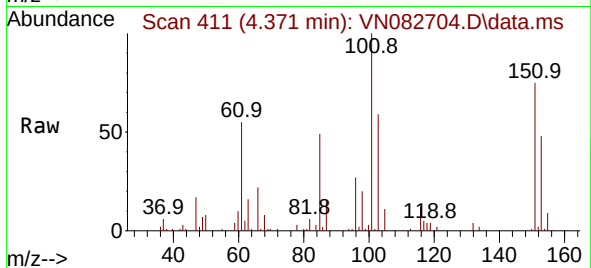
#9
1,1,2-Trichlorotrifluoroethane
Concen: 48.703 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 11193
Ion Ratio Lower Upper
101 100
85 48.2 38.3 57.5
151 74.3 59.3 88.9

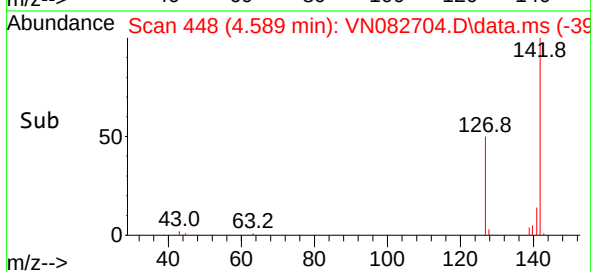
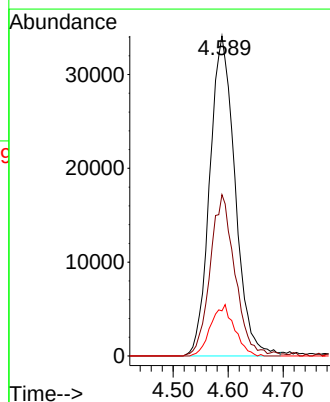
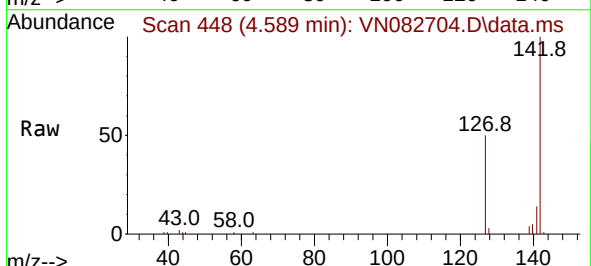
Manual Integrations
APPROVED

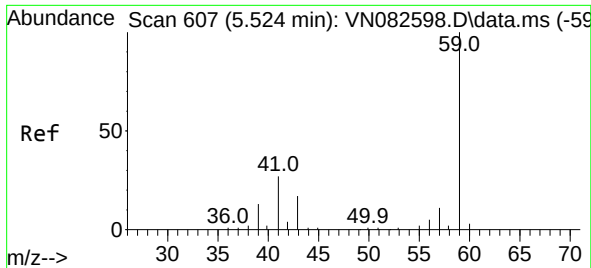
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#10
Methyl Iodide
Concen: 49.818 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

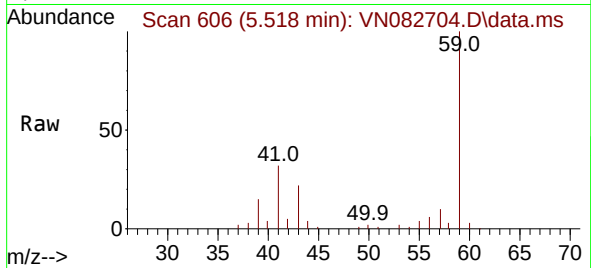
Tgt Ion:142 Resp: 109068
Ion Ratio Lower Upper
142 100
127 50.4 37.5 56.3
141 14.1 13.1 19.7





#11
Tert butyl alcohol
Concen: 205.544 ug/l
RT: 5.518 min Scan# 607
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

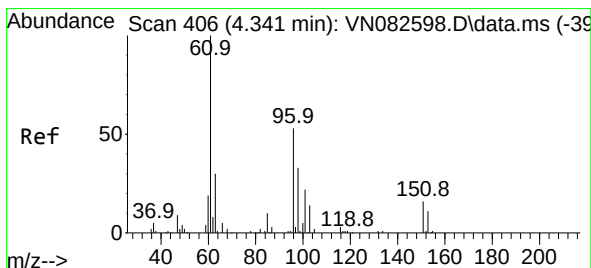
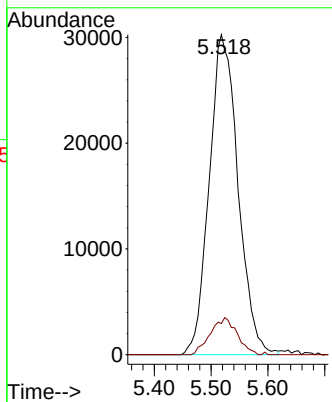
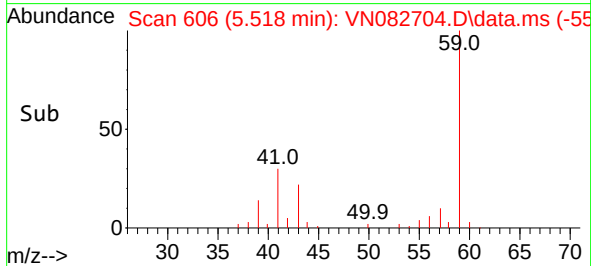
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 59 Resp: 106490
Ion Ratio Lower Upper
59 100
57 10.7 8.9 13.3

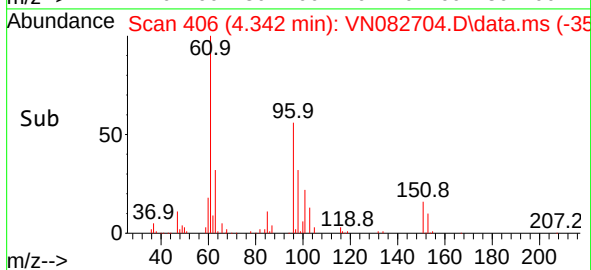
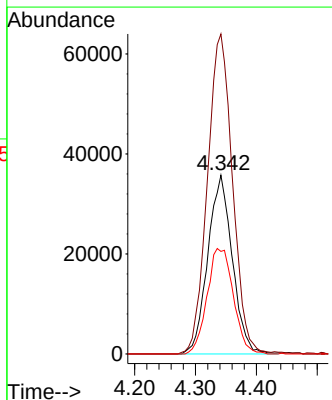
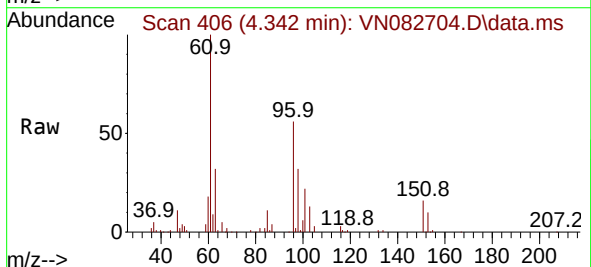
Manual Integrations
APPROVED

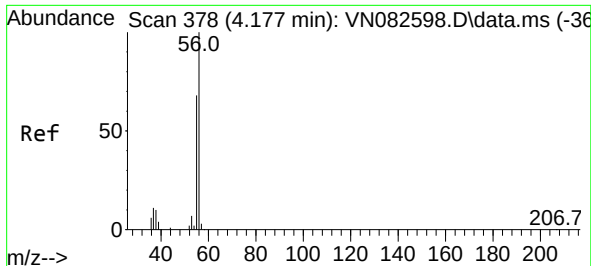
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#12
1,1-Dichloroethene
Concen: 45.492 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

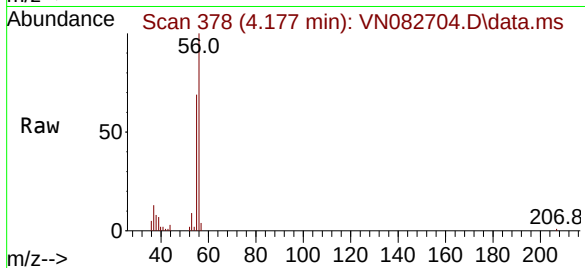
Tgt Ion: 96 Resp: 99985
Ion Ratio Lower Upper
96 100
61 179.0 149.7 224.5
98 57.4 50.1 75.1





#13
Acrolein
Concen: 149.949 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

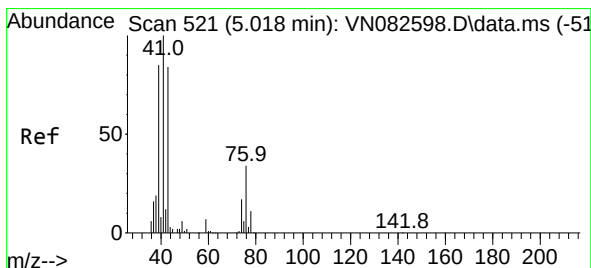
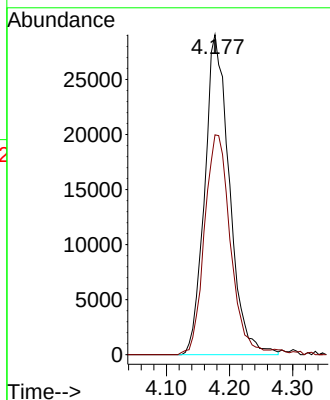
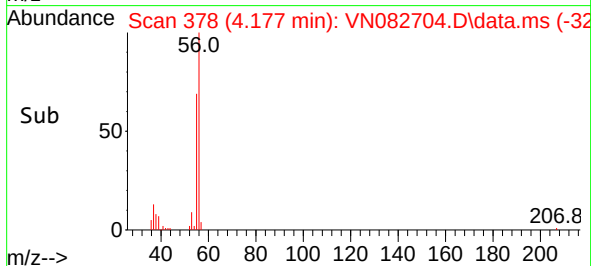
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 79138
Ion Ratio Lower Upper
56 100
55 72.0 56.4 84.6

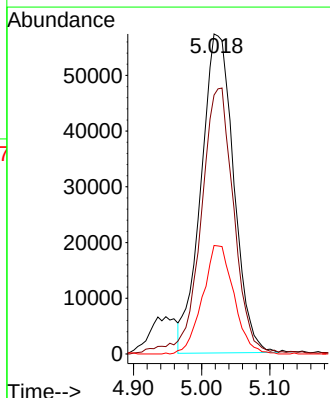
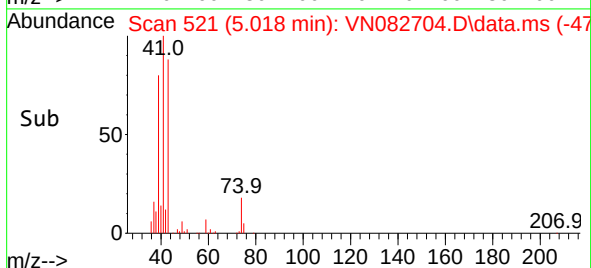
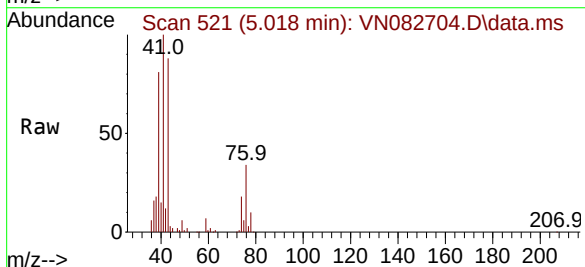
Manual Integrations
APPROVED

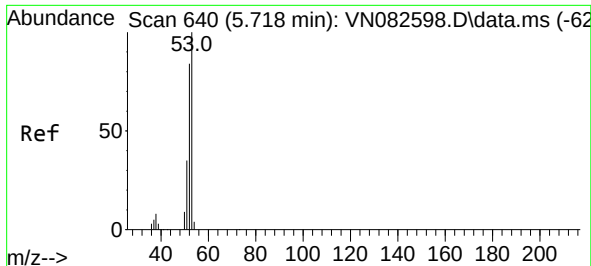
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#14
Allyl chloride
Concen: 44.460 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

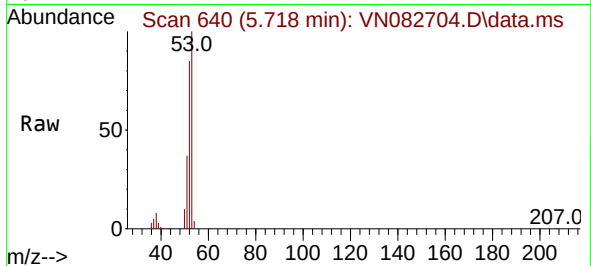
Tgt Ion: 41 Resp: 191108
Ion Ratio Lower Upper
41 100
39 83.8 67.8 101.6
76 32.5 25.8 38.8





#15
Acrylonitrile
Concen: 233.883 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

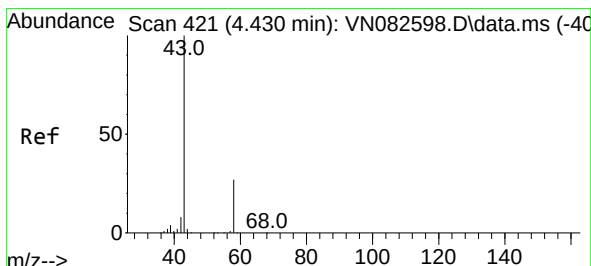
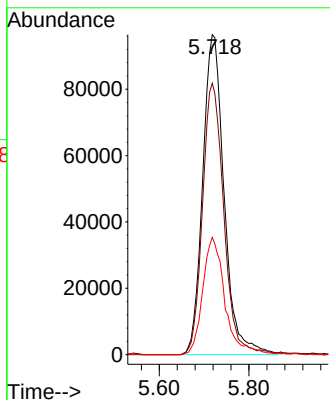
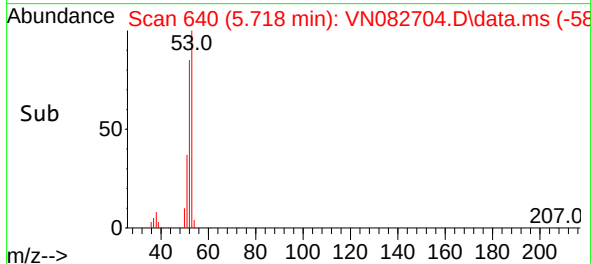
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



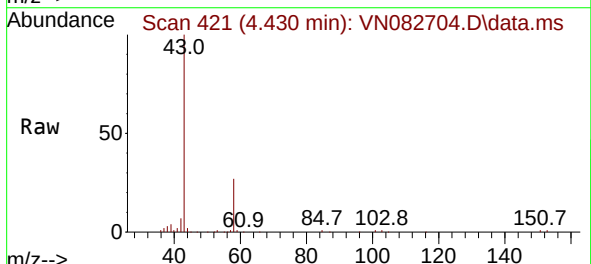
Tgt Ion: 53 Resp: 319849
Ion Ratio Lower Upper
53 100
52 84.5 66.6 100.0
51 38.0 30.1 45.1

Manual Integrations
APPROVED

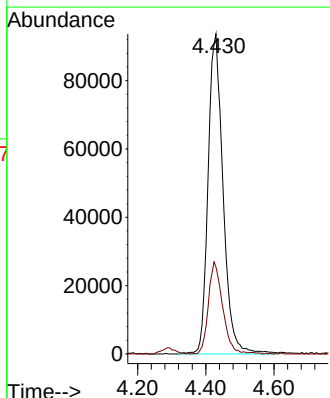
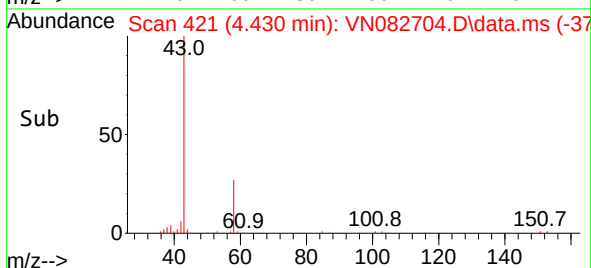
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

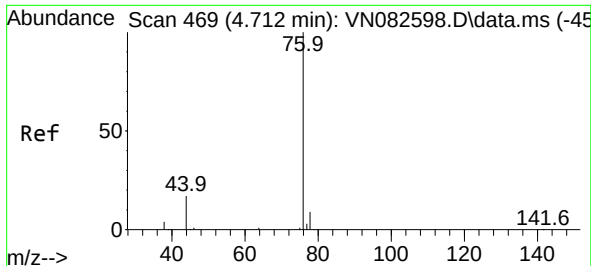


#16
Acetone
Concen: 199.180 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



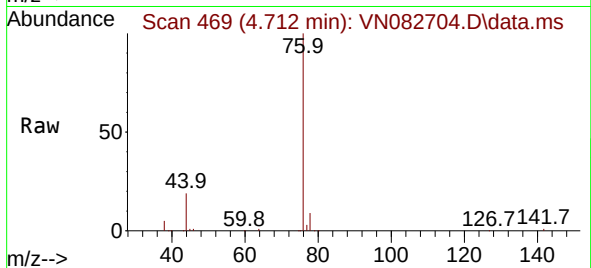
Tgt Ion: 43 Resp: 286750
Ion Ratio Lower Upper
43 100
58 27.2 21.8 32.6





#17
Carbon Disulfide
Concen: 41.011 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

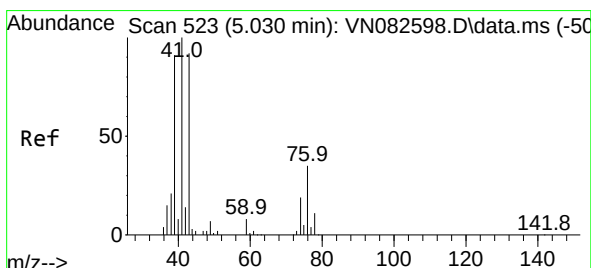
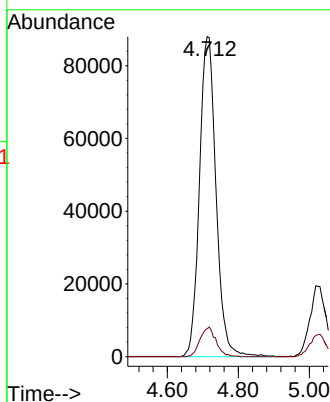
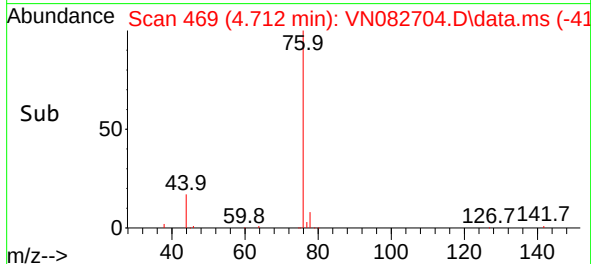
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 28625
Ion Ratio Lower Upper
76 100
78 8.7 7.2 10.8

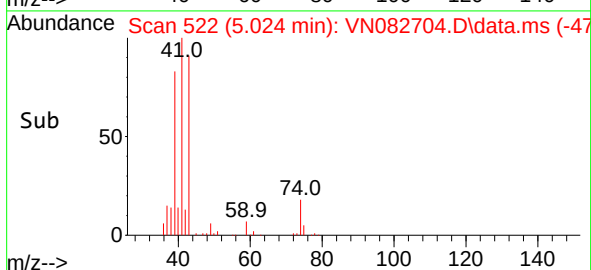
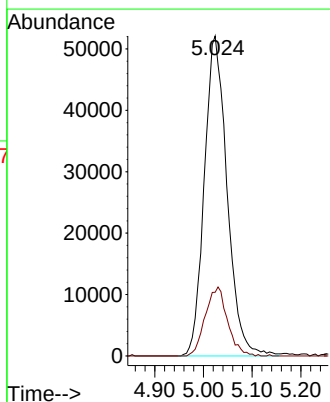
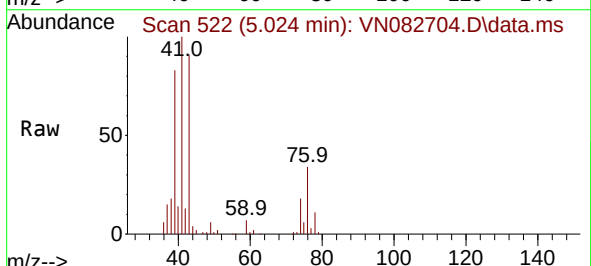
Manual Integrations
APPROVED

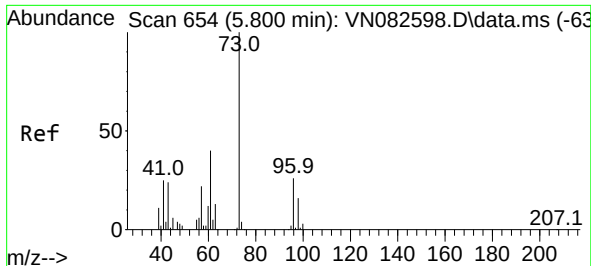
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#18
Methyl Acetate
Concen: 48.025 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion: 43 Resp: 169102
Ion Ratio Lower Upper
43 100
74 21.1 16.3 24.5





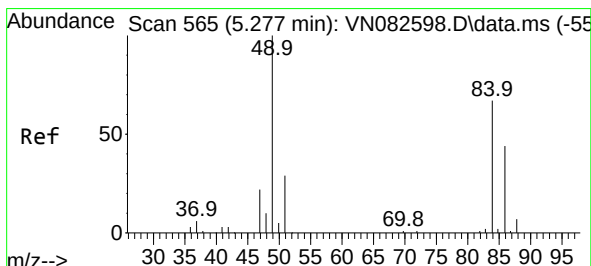
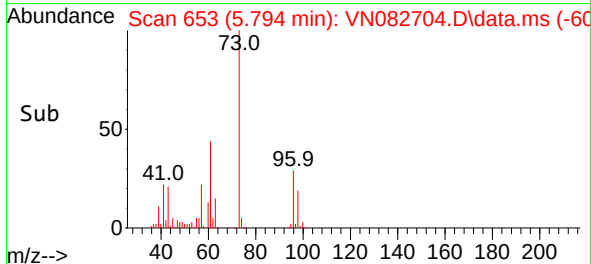
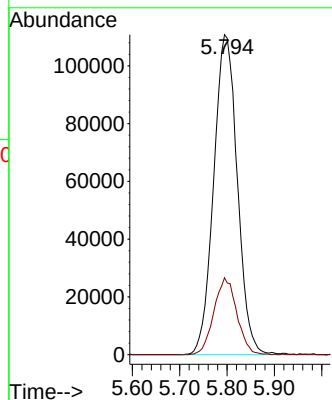
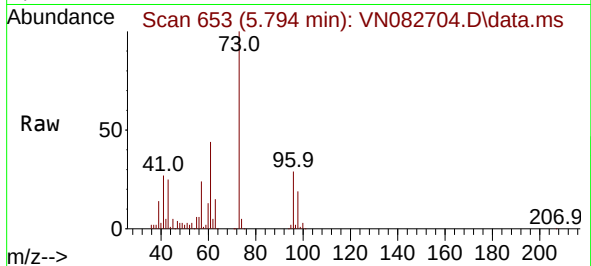
#19
Methyl tert-butyl Ether
Concen: 51.005 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 73 Resp: 383724
Ion Ratio Lower Upper
73 100
57 24.0 17.9 26.9

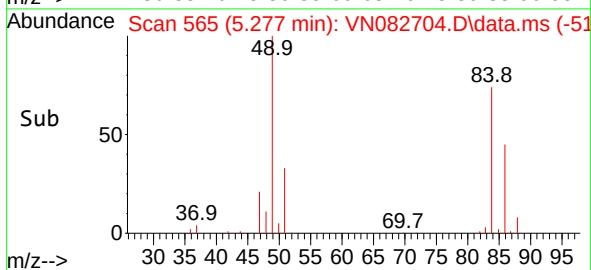
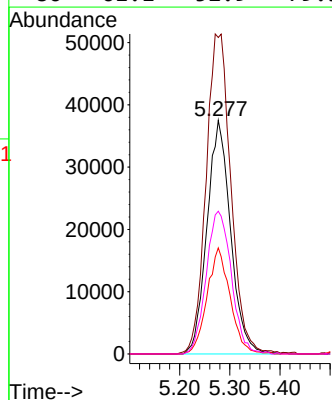
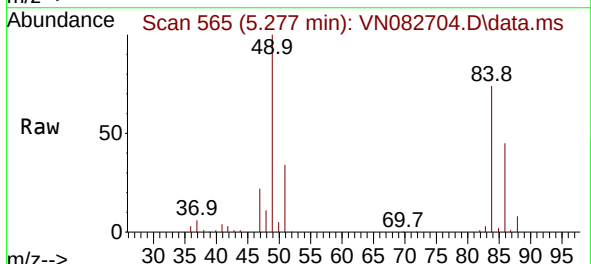
Manual Integrations
APPROVED

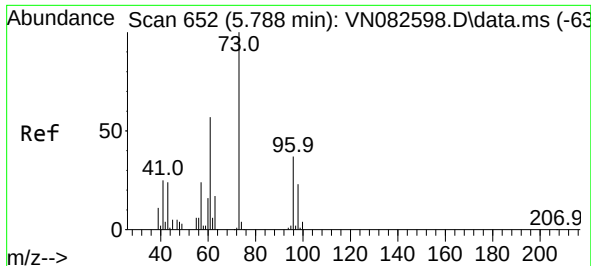
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#20
Methylene Chloride
Concen: 48.526 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

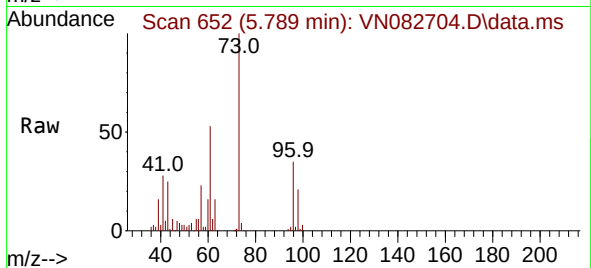
Tgt Ion: 84 Resp: 122821
Ion Ratio Lower Upper
84 100
49 135.0 119.6 179.4
51 45.4 34.8 52.2
86 61.1 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 47.017 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

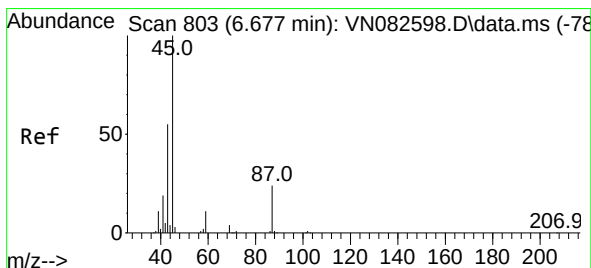
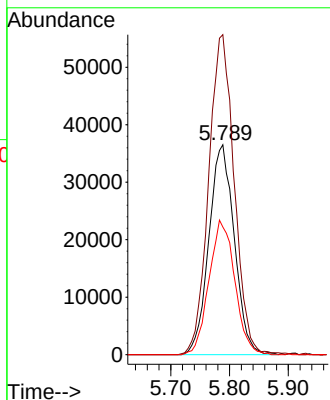
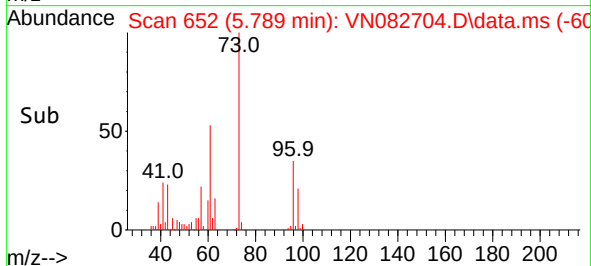
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10982
Ion Ratio Lower Upper
96 100
61 152.4 123.4 185.2
98 60.8 49.3 73.9

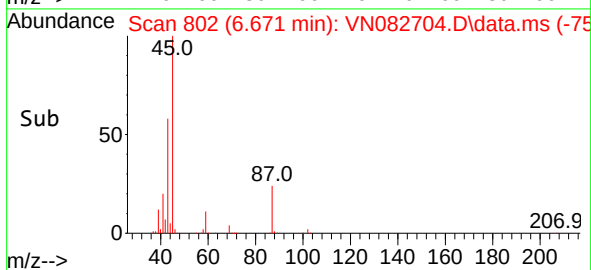
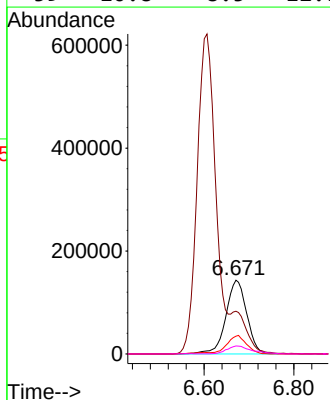
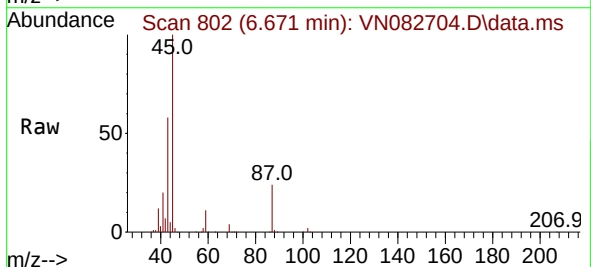
Manual Integrations
APPROVED

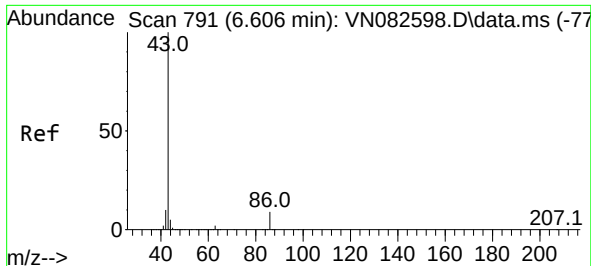
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#22
Diisopropyl ether
Concen: 51.305 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

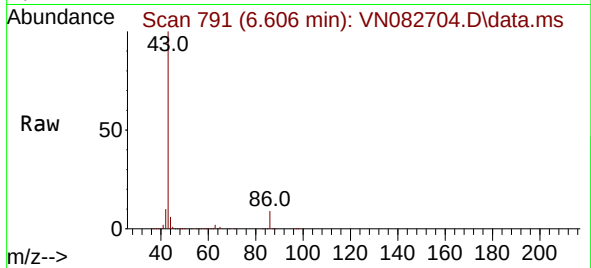
Tgt Ion: 45 Resp: 462495
Ion Ratio Lower Upper
45 100
43 57.0 44.0 66.0
87 24.0 19.7 29.5
59 10.8 8.5 12.7





#23
 Vinyl Acetate
 Concen: 252.214 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082704.D
 Acq: 25 Jun 2024 09:23

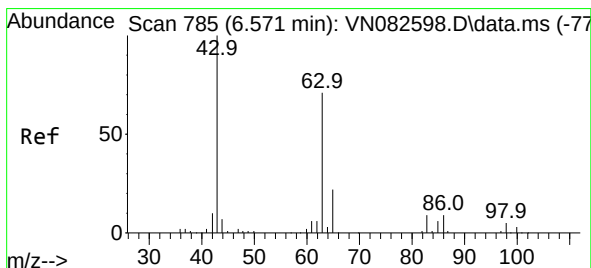
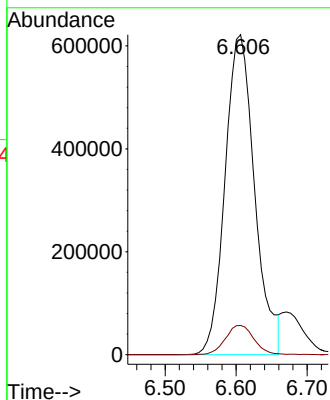
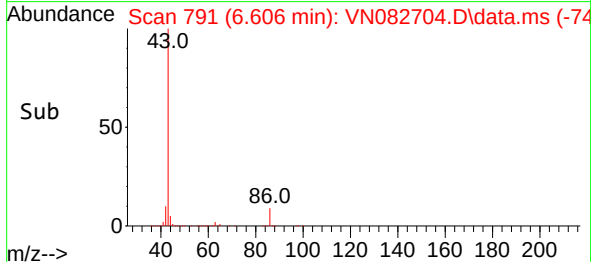
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



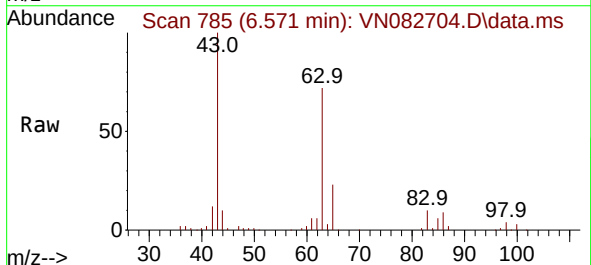
Tgt Ion: 43 Resp: 1802950
 Ion Ratio Lower Upper
 43 100
 86 9.2 7.3 10.9

Manual Integrations
 APPROVED

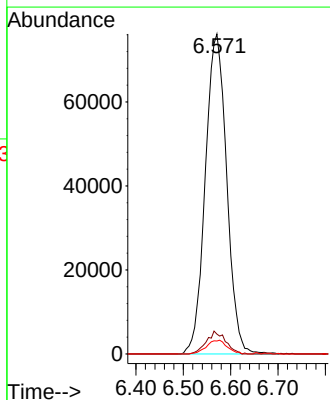
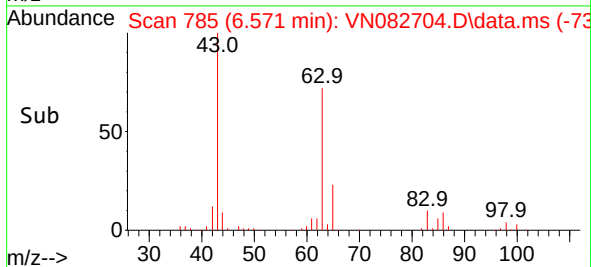
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024

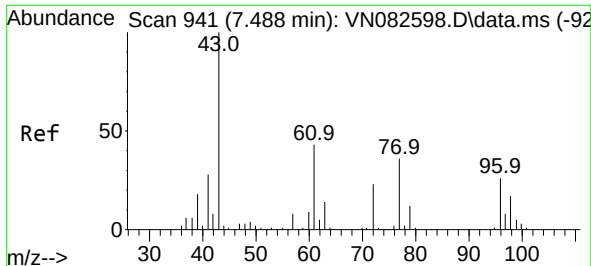


#24
 1,1-Dichloroethane
 Concen: 48.953 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN082704.D
 Acq: 25 Jun 2024 09:23



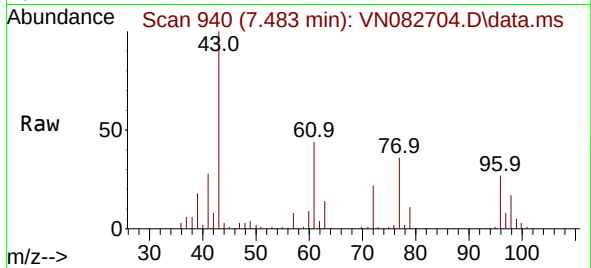
Tgt Ion: 63 Resp: 239050
 Ion Ratio Lower Upper
 63 100
 98 6.2 3.3 9.9
 100 4.1 2.0 6.0





#25
2-Butanone
Concen: 226.989 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

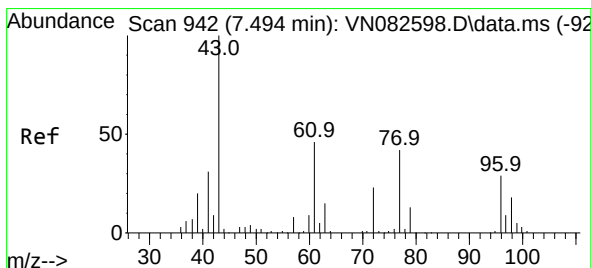
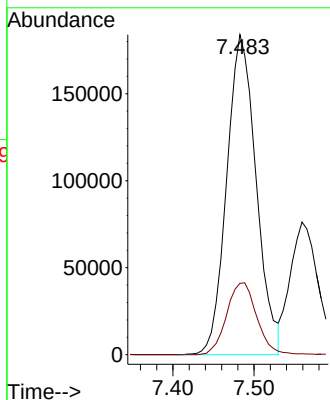
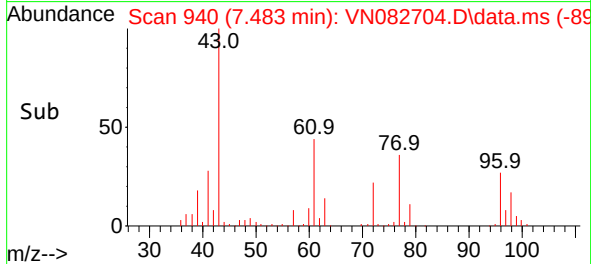
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 464484
Ion Ratio Lower Upper
43 100
72 22.3 18.2 27.2

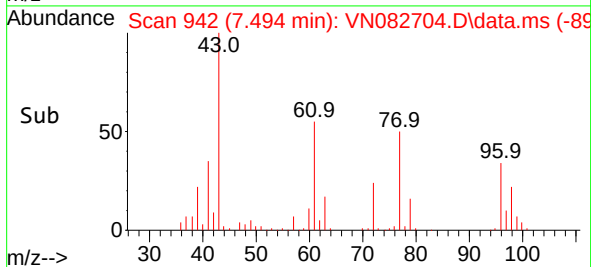
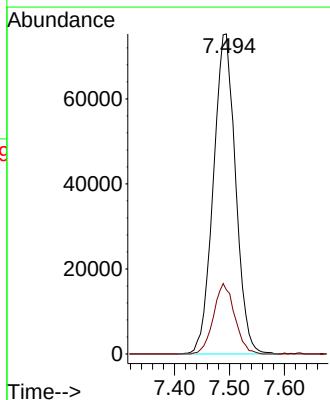
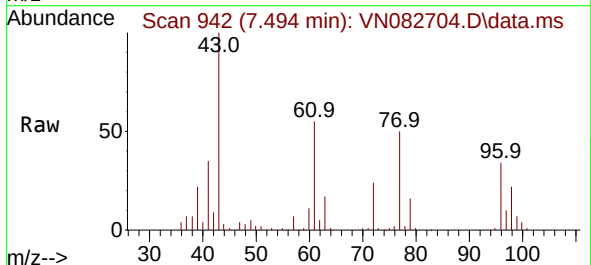
Manual Integrations
APPROVED

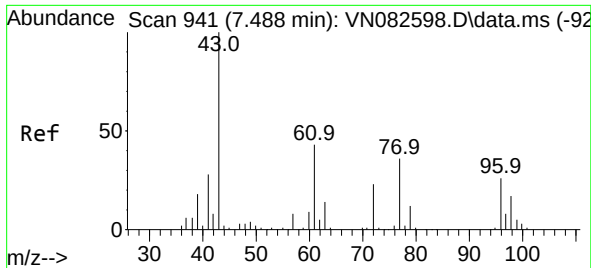
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#26
2,2-Dichloropropane
Concen: 49.882 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion: 77 Resp: 211311
Ion Ratio Lower Upper
77 100
97 21.0 10.3 30.9





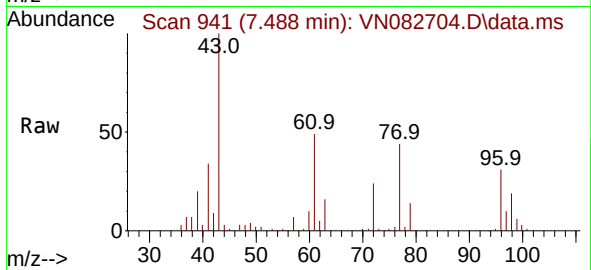
#27
 cis-1,2-Dichloroethene
 Concen: 49.071 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN082704.D
 Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



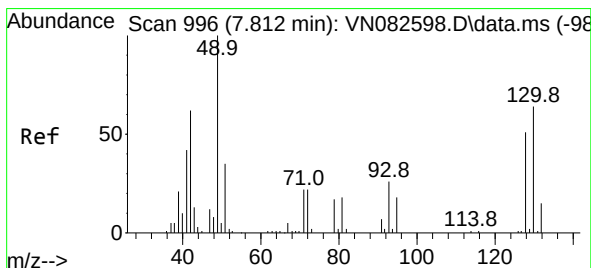
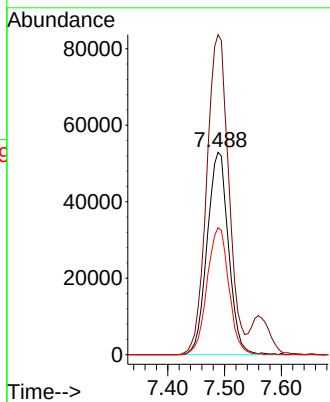
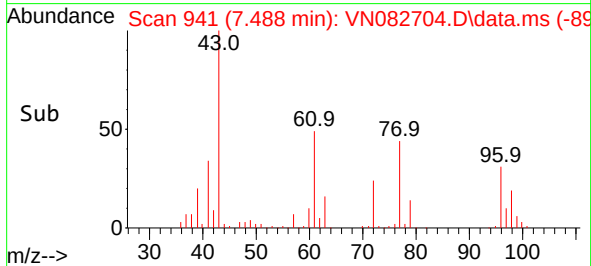
Tgt Ion: 96 Resp: 13811
 Ion Ratio Lower Upper
 96 100
 61 162.6 0.0 329.6
 98 63.9 0.0 128.6

Manual Integrations

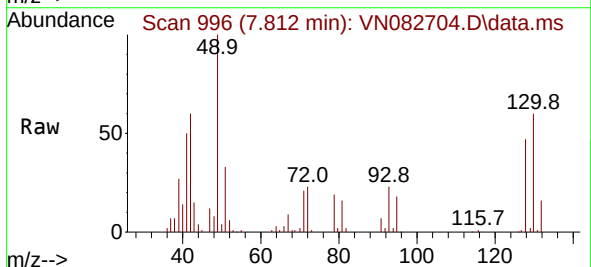
APPROVED

Reviewed By :John Carlone 06/26/2024

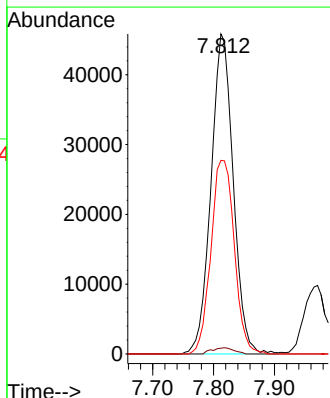
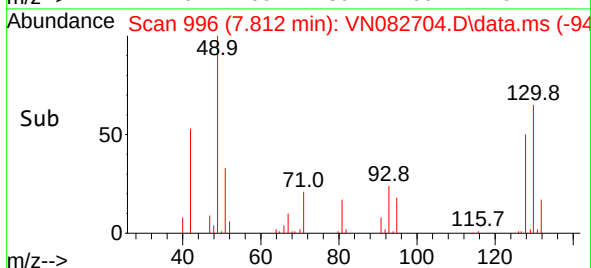
Supervised By :Mahesh Dadoda 06/26/2024

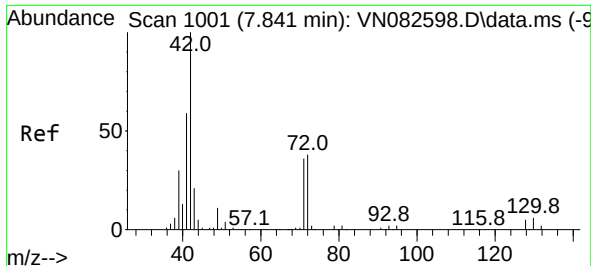


#28
 Bromochloromethane
 Concen: 52.217 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN082704.D
 Acq: 25 Jun 2024 09:23



Tgt Ion: 49 Resp: 116369
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 3.8
 130 63.6 50.5 75.7





#29

Tetrahydrofuran

Concen: 249.098 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 42 Resp: 31204

Ion Ratio Lower Upper

42 100

72 38.1 30.0 45.0

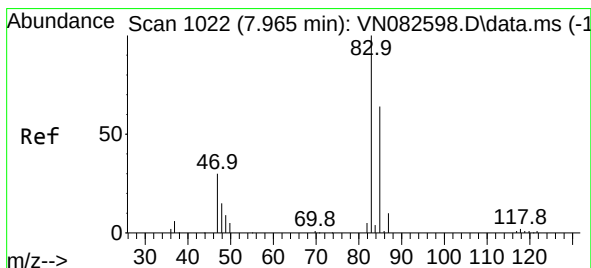
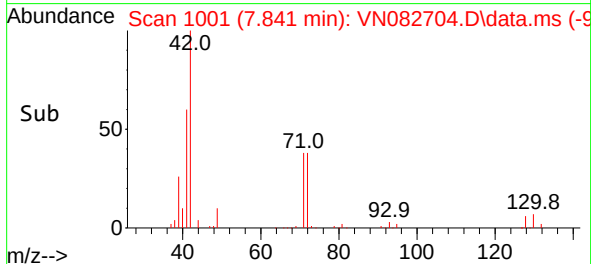
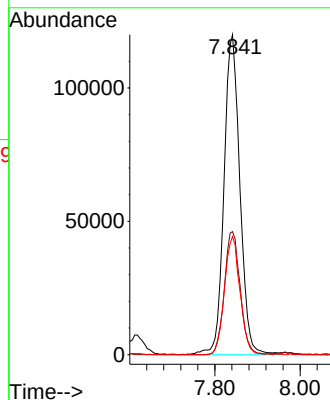
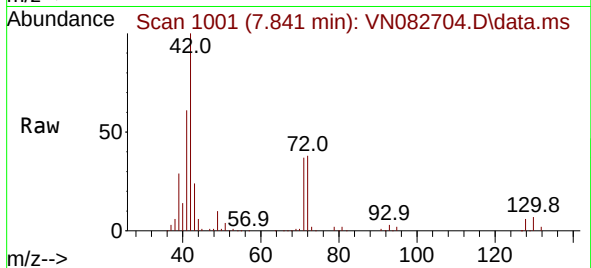
71 36.0 28.3 42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#30

Chloroform

Concen: 51.305 ug/l

RT: 7.965 min Scan# 1022

Delta R.T. 0.000 min

Lab File: VN082704.D

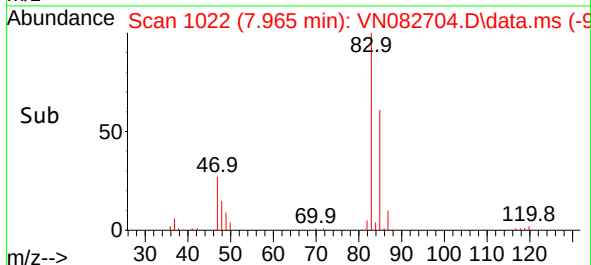
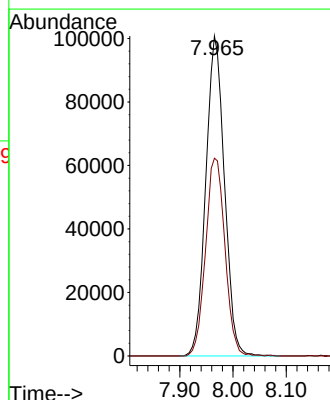
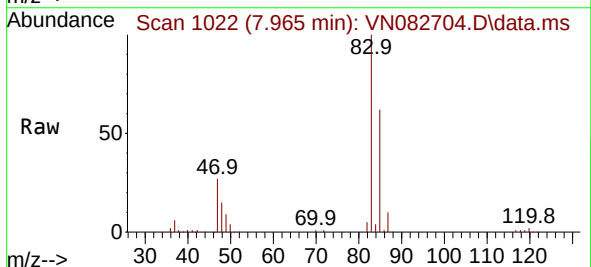
Acq: 25 Jun 2024 09:23

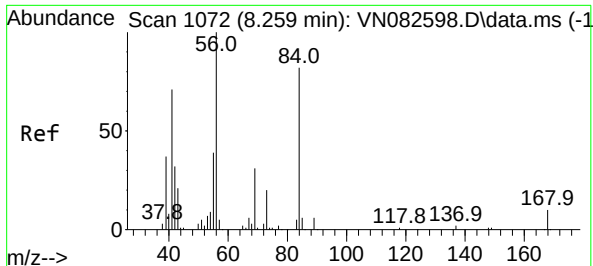
Tgt Ion: 83 Resp: 244394

Ion Ratio Lower Upper

83 100

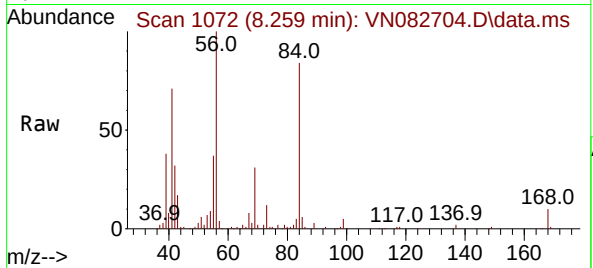
85 61.8 50.9 76.3





#31
Cyclohexane
Concen: 43.137 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

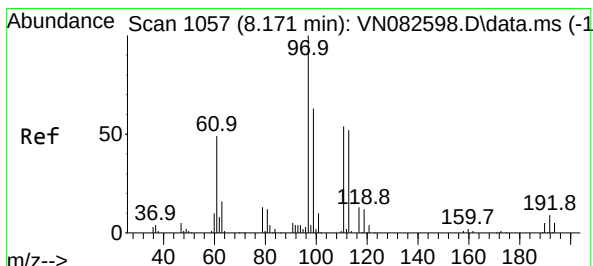
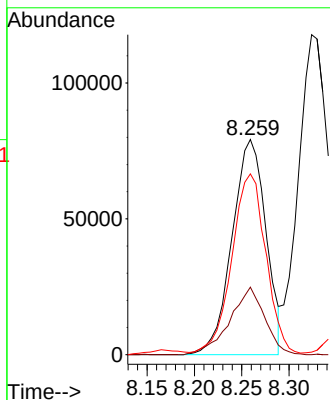
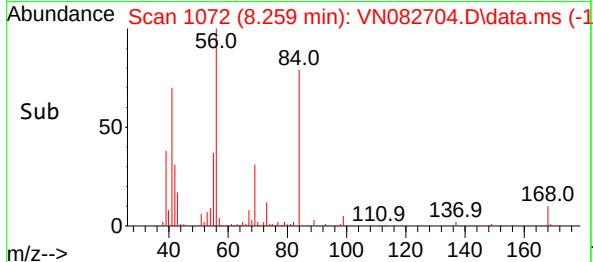
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



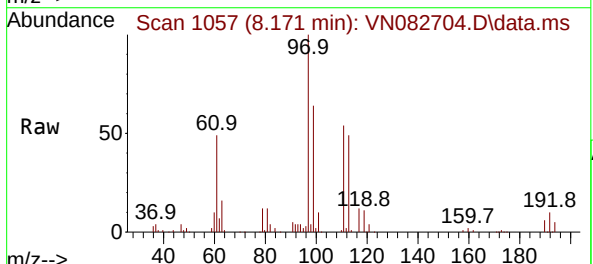
Tgt Ion: 56 Resp: 197069
Ion Ratio Lower Upper
56 100
69 31.4 24.5 36.7
84 82.3 66.0 99.0

Manual Integrations
APPROVED

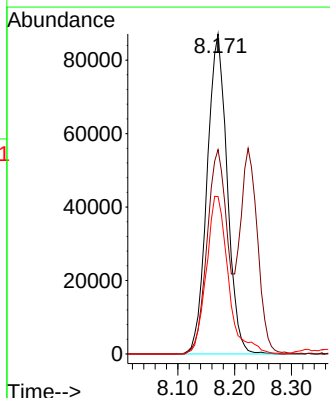
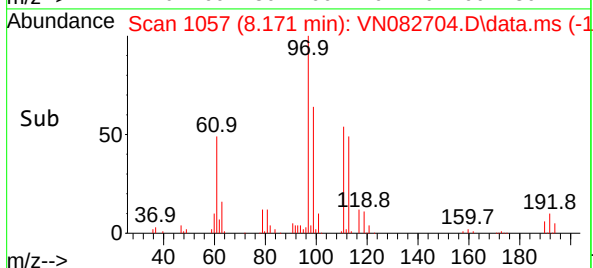
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

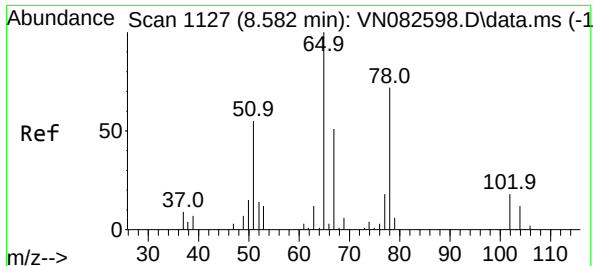


#32
1,1,1-Trichloroethane
Concen: 49.462 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion: 97 Resp: 213658
Ion Ratio Lower Upper
97 100
99 62.4 52.0 78.0
61 54.1 42.1 63.1





#33

1,2-Dichloroethane-d4

Concen: 48.765 ug/l

RT: 8.583 min Scan# 1127

Delta R.T. 0.000 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 15436

Ion Ratio Lower Upper

65 100

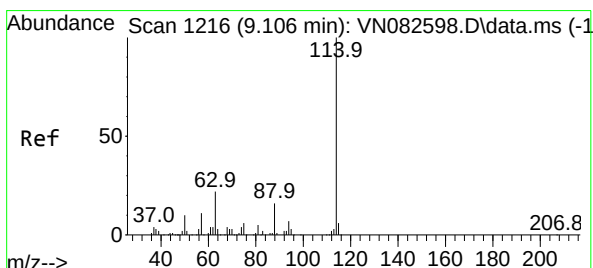
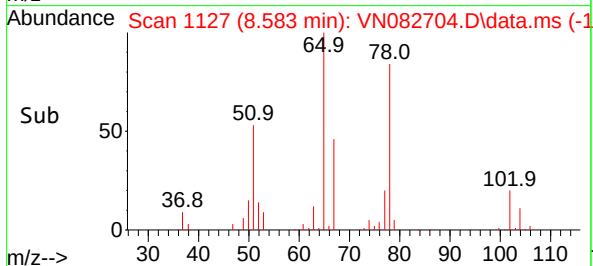
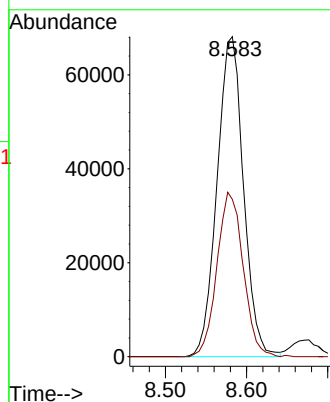
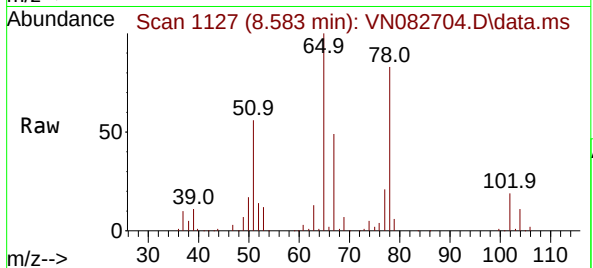
67 50.9 0.0 104.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

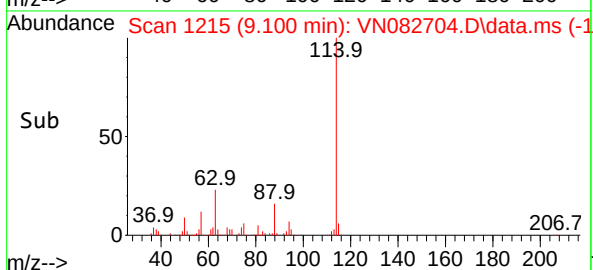
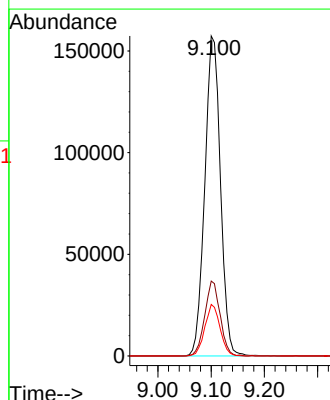
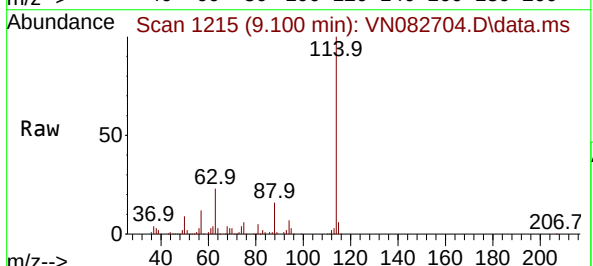
Tgt Ion:114 Resp: 321261

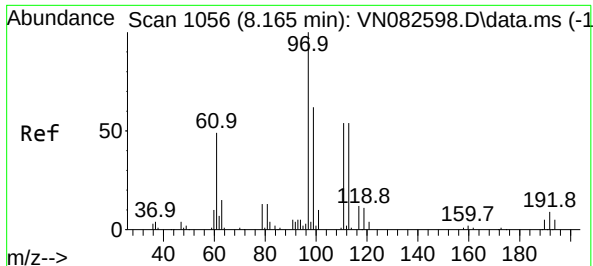
Ion Ratio Lower Upper

114 100

63 23.4 0.0 44.6

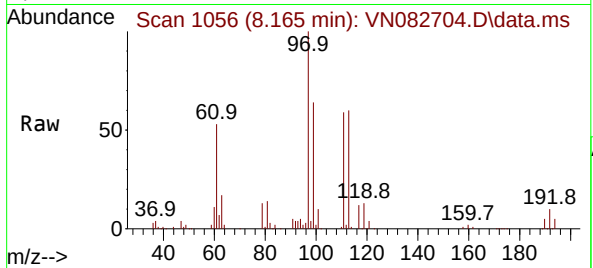
88 16.1 0.0 31.4





#35
Dibromofluoromethane
Concen: 50.241 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

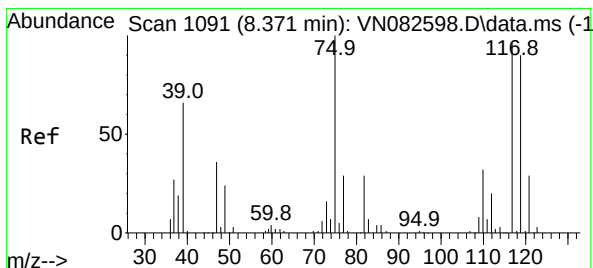
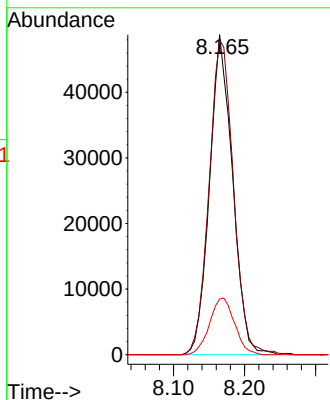
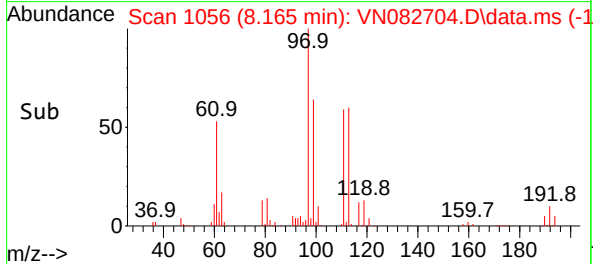
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



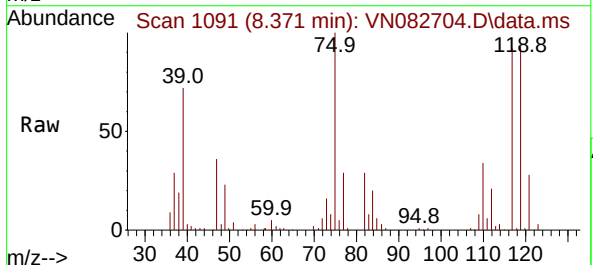
Tgt Ion:113 Resp: 10949
Ion Ratio Lower Upper
113 100
111 104.1 82.4 123.6
192 19.3 14.9 22.3

Manual Integrations
APPROVED

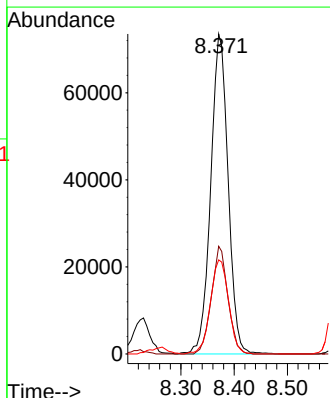
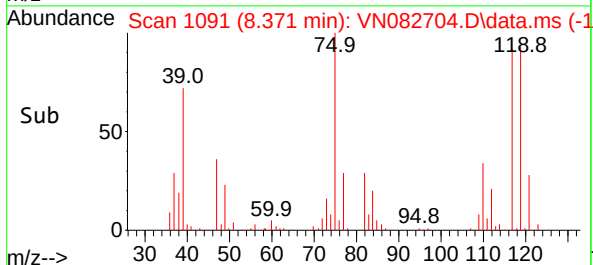
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

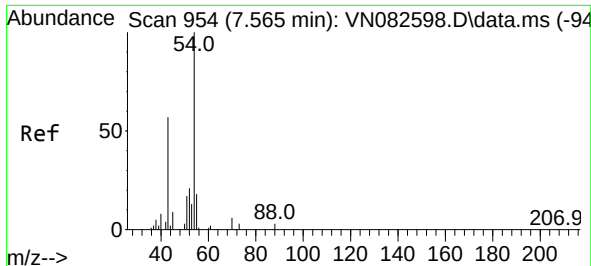


#36
1,1-Dichloropropene
Concen: 51.208 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion: 75 Resp: 166835
Ion Ratio Lower Upper
75 100
110 31.9 16.3 48.9
77 30.8 24.6 37.0





#37

Ethyl Acetate

Concen: 45.272 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 187878

Ion Ratio Lower Upper

43 100

61 11.9 9.3 13.9

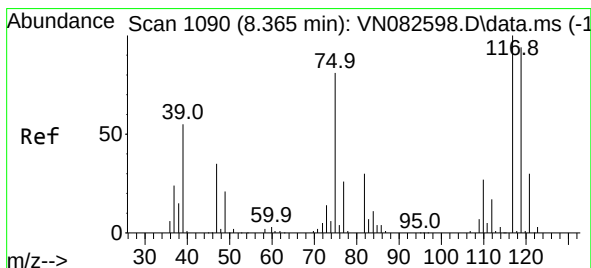
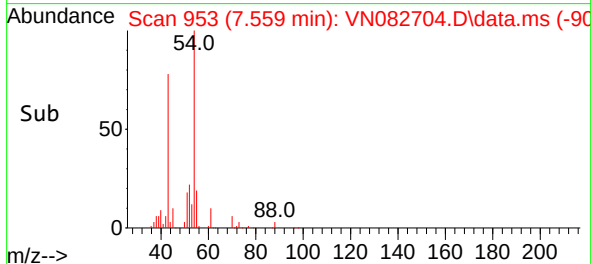
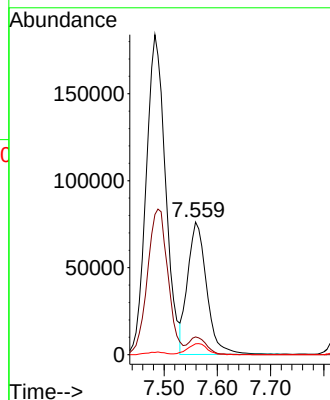
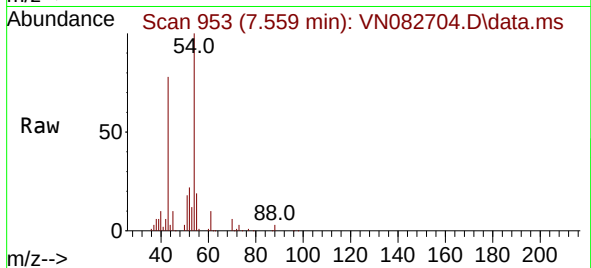
70 8.8 7.0 10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#38

Carbon Tetrachloride

Concen: 50.473 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. 0.000 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

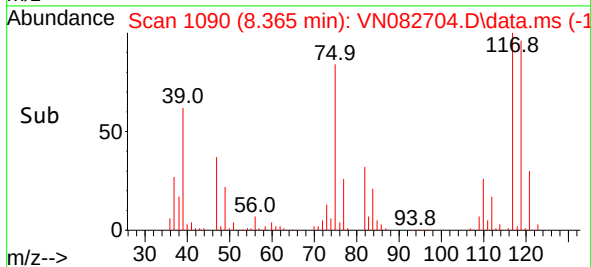
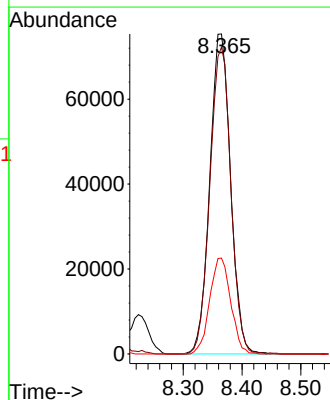
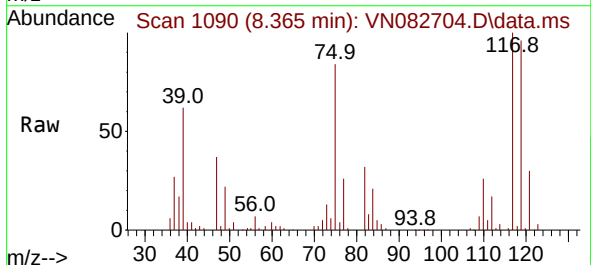
Tgt Ion:117 Resp: 185317

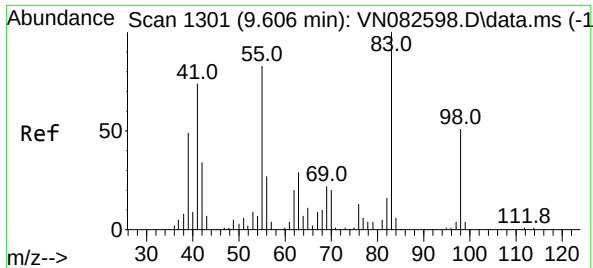
Ion Ratio Lower Upper

117 100

119 95.9 74.9 112.3

121 30.0 24.3 36.5





#39
Methylcyclohexane
Concen: 50.899 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

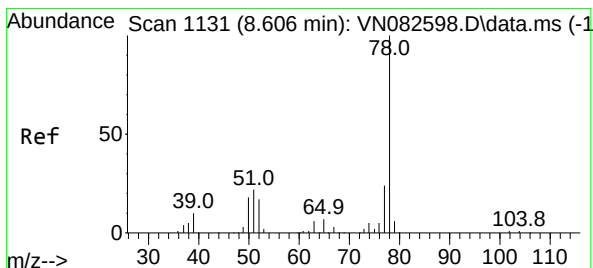
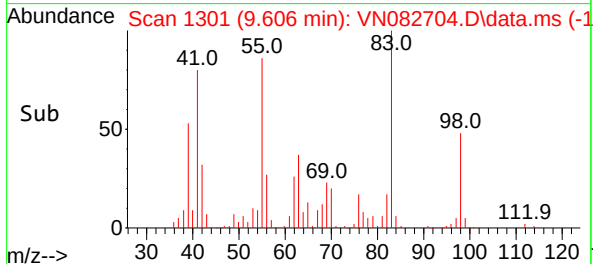
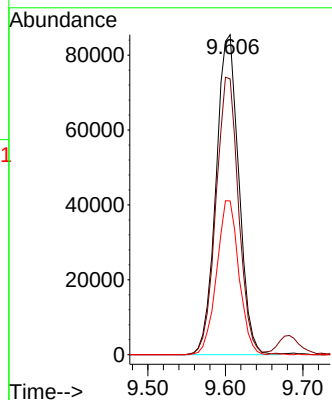
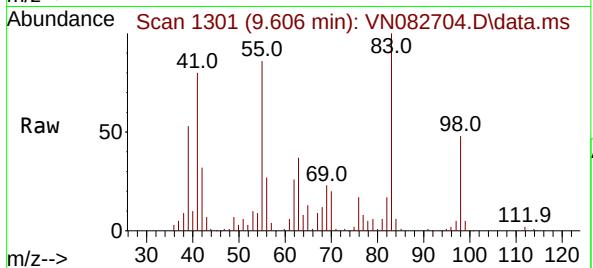
Tgt Ion: 83 Resp: 174510
Ion Ratio Lower Upper
83 100
55 86.2 66.4 99.6
98 48.0 40.7 61.1

Manual Integrations

APPROVED

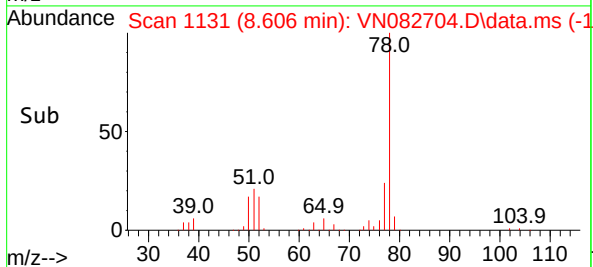
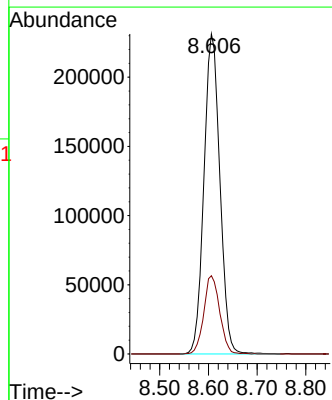
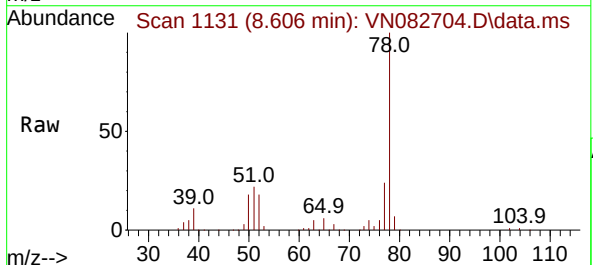
Reviewed By :John Carlone 06/26/2024

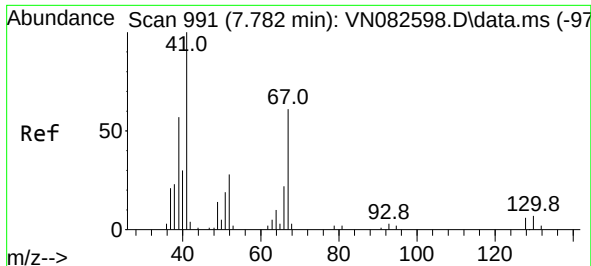
Supervised By :Mahesh Dadoda 06/26/2024



#40
Benzene
Concen: 52.076 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

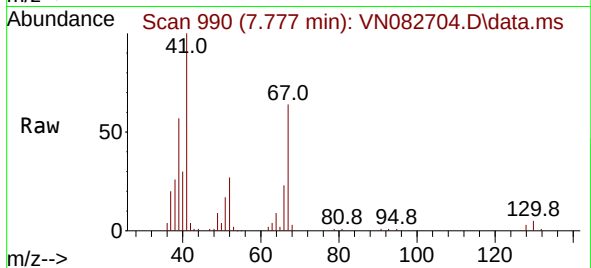
Tgt Ion: 78 Resp: 524243
Ion Ratio Lower Upper
78 100
77 24.5 19.0 28.4





#41
Methacrylonitrile
Concen: 50.773 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

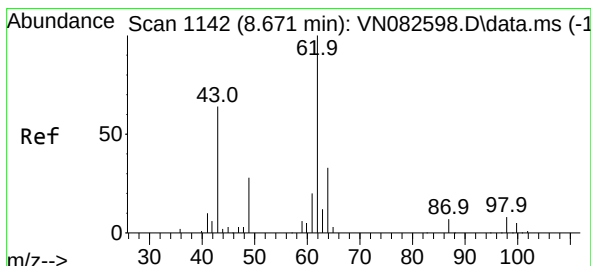
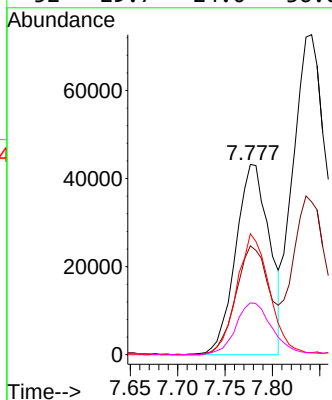
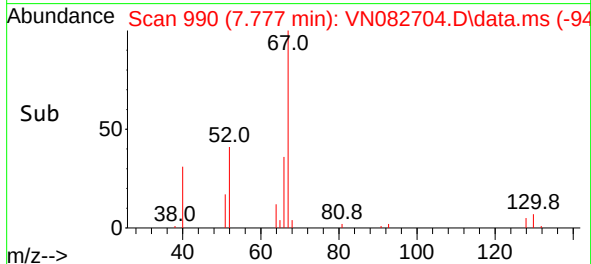
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 41 Resp: 107708
Ion Ratio Lower Upper
41 100
39 56.9 45.5 68.3
67 62.0 50.5 75.7
52 29.7 24.0 36.0

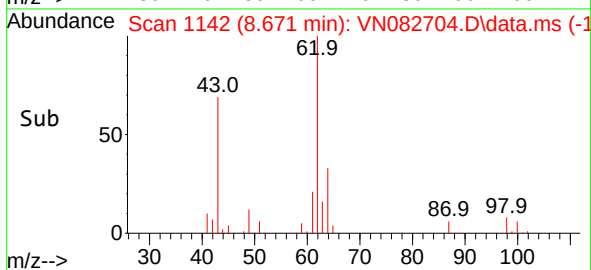
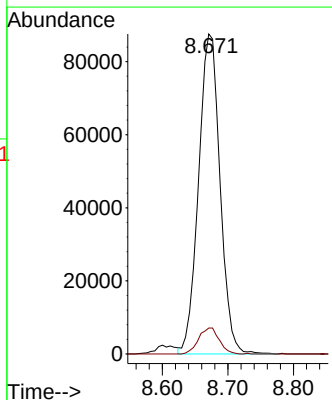
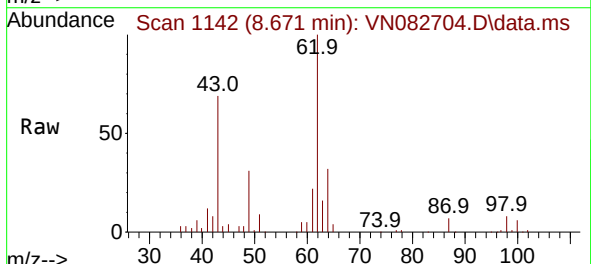
Manual Integrations
APPROVED

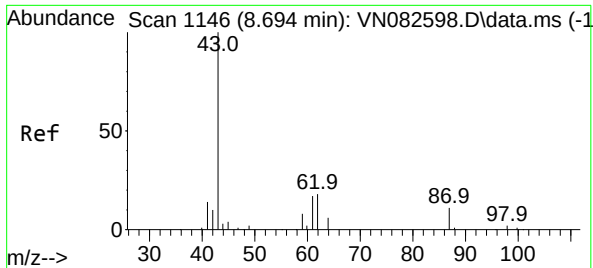
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#42
1,2-Dichloroethane
Concen: 52.219 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion: 62 Resp: 199956
Ion Ratio Lower Upper
62 100
98 7.8 0.0 15.8





#43

Isopropyl Acetate

Concen: 44.139 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 43 Resp: 342330

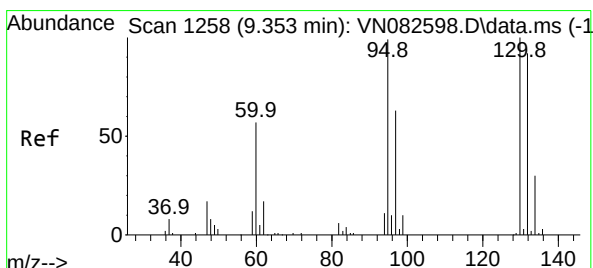
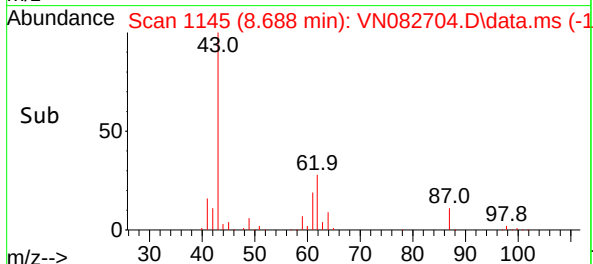
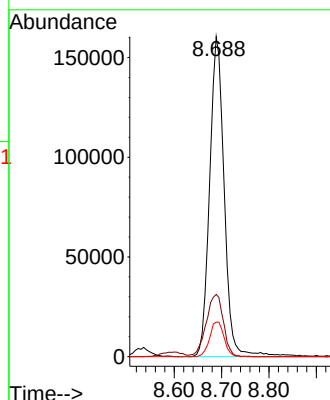
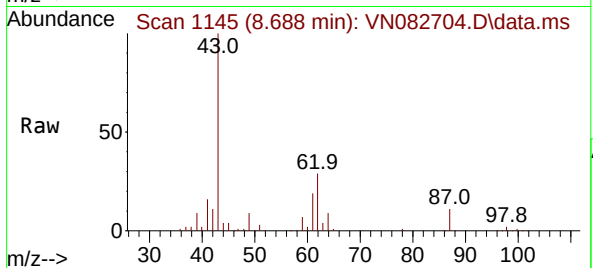
Ion	Ratio	Lower	Upper
43	100		
61	23.0	17.8	26.6
87	10.7	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#44

Trichloroethene

Concen: 49.871 ug/l

RT: 9.353 min Scan# 1258

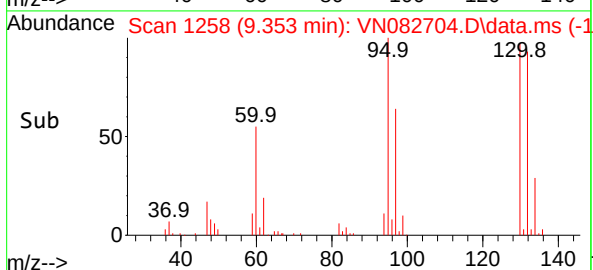
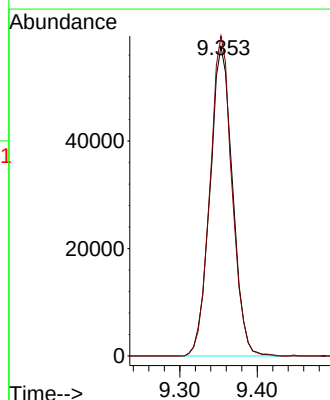
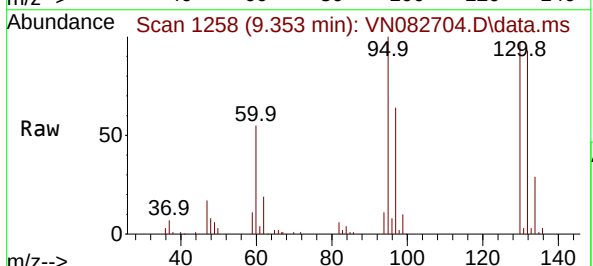
Delta R.T. 0.000 min

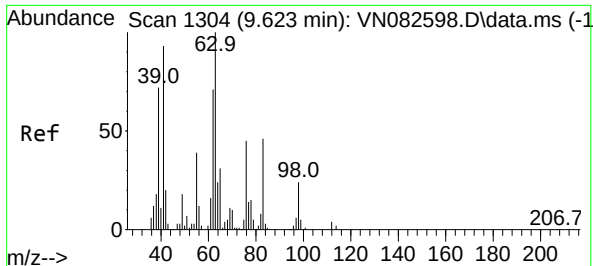
Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Tgt Ion:130 Resp: 116576

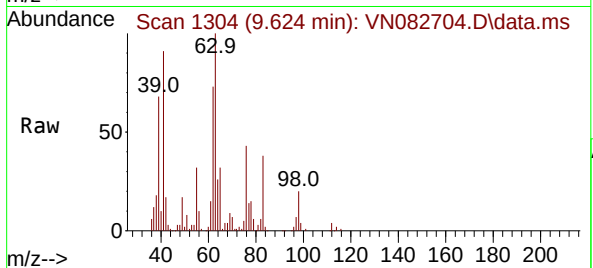
Ion	Ratio	Lower	Upper
130	100		
95	103.4	0.0	197.8





#45
1,2-Dichloropropane
Concen: 52.413 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

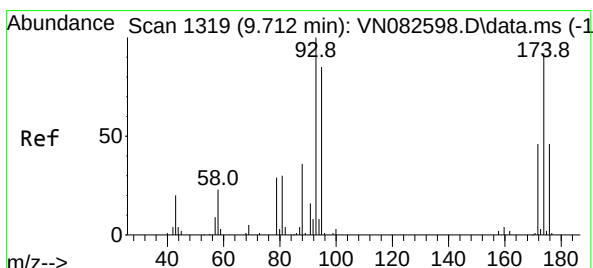
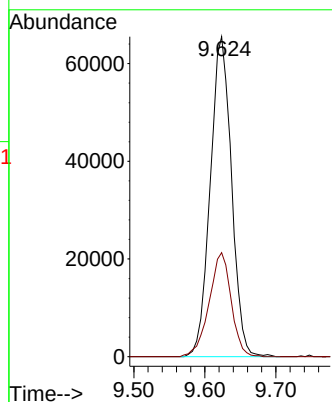
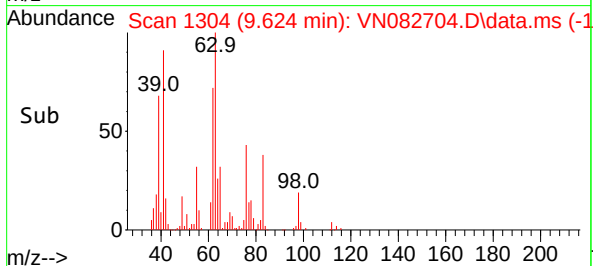
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



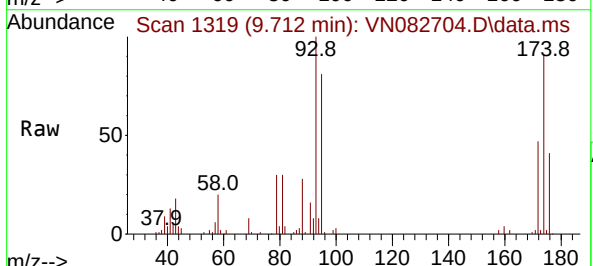
Tgt Ion: 63 Resp: 135812
Ion Ratio Lower Upper
63 100
65 32.5 24.4 36.6

Manual Integrations
APPROVED

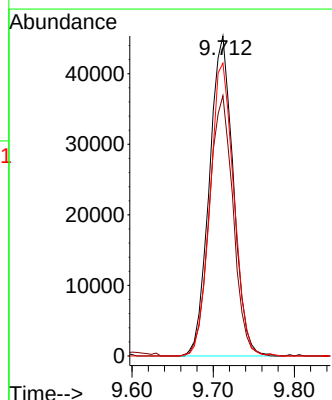
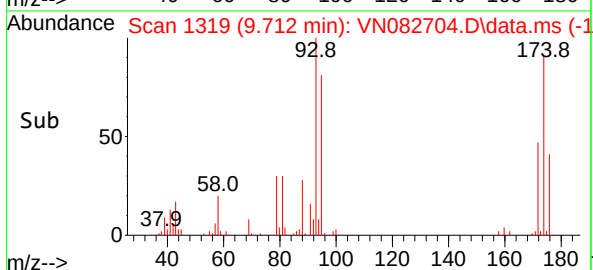
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

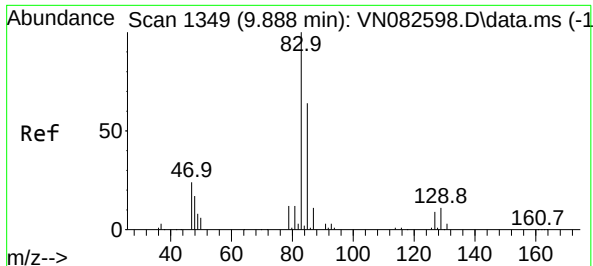


#46
Dibromomethane
Concen: 52.864 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion: 93 Resp: 92855
Ion Ratio Lower Upper
93 100
95 81.0 65.8 98.6
174 90.8 71.7 107.5





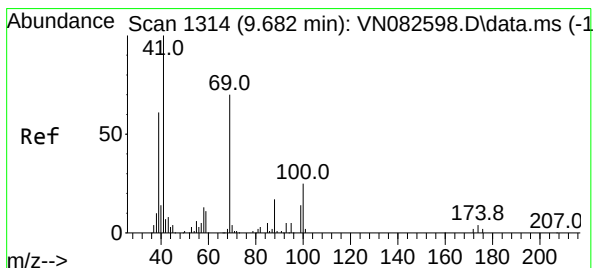
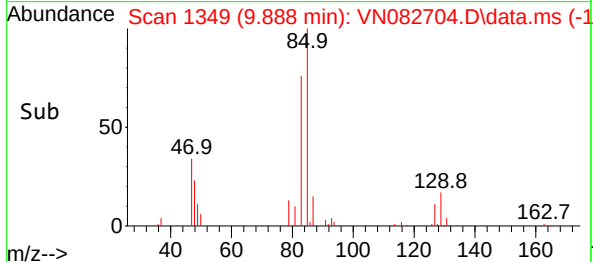
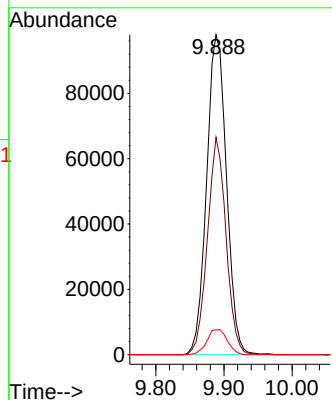
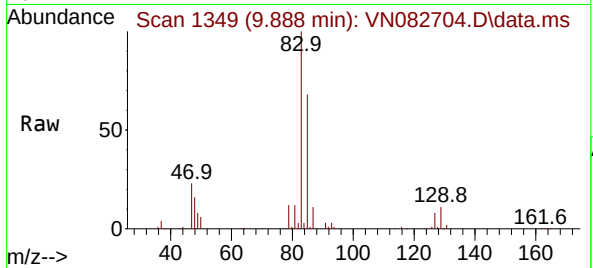
#47
Bromodichloromethane
Concen: 53.052 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 19866
Ion Ratio Lower Upper
83 100
85 67.9 51.1 76.7
127 7.7 7.2 10.8

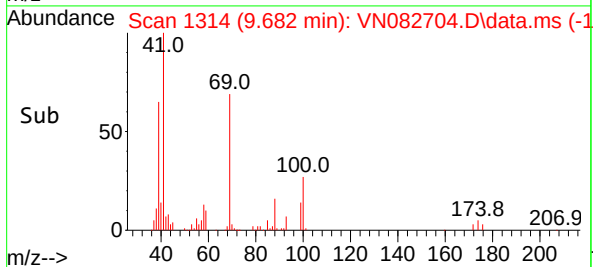
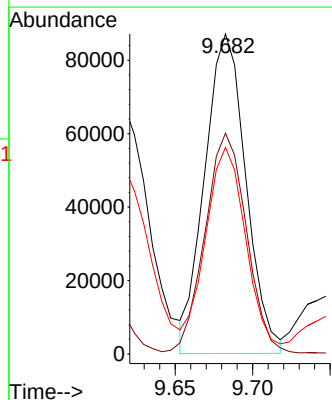
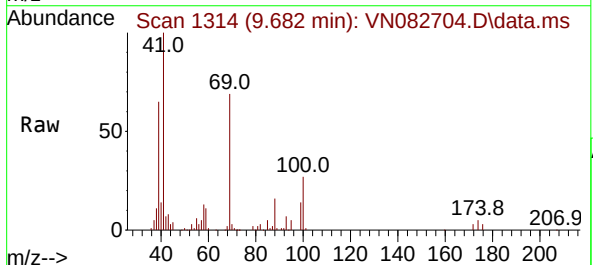
Manual Integrations
APPROVED

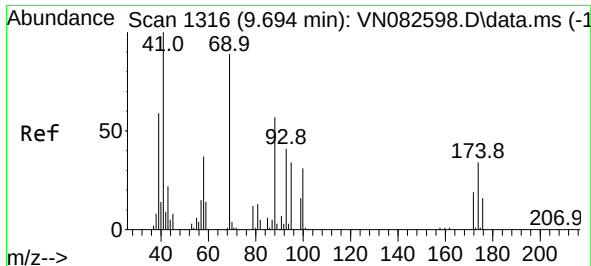
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#48
Methyl methacrylate
Concen: 50.279 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

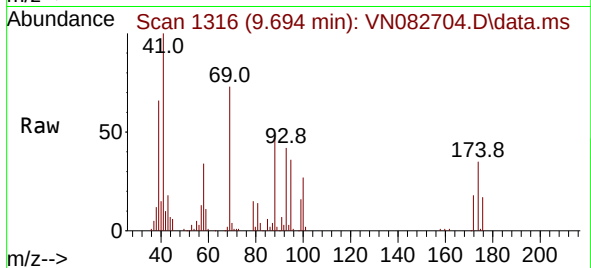
Tgt Ion: 41 Resp: 160755
Ion Ratio Lower Upper
41 100
69 70.3 56.3 84.5
39 64.1 50.3 75.5





#49
1,4-Dioxane
Concen: 1017.682 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

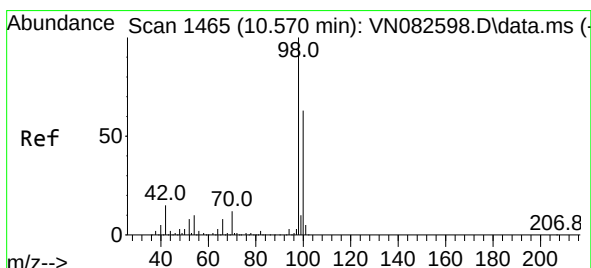
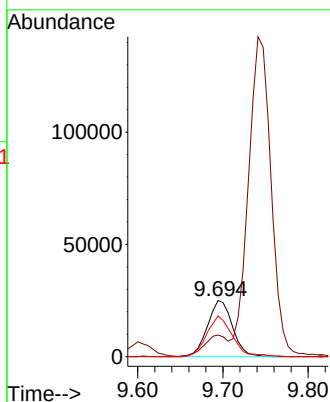
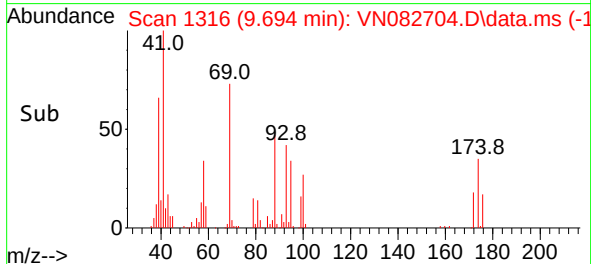
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 88 Resp: 5089
Ion Ratio Lower Upper
88 100
43 34.3 27.8 41.8
58 74.4 59.4 89.0

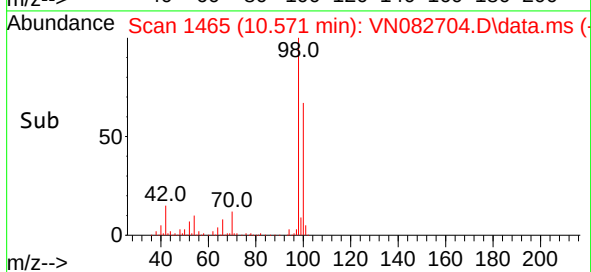
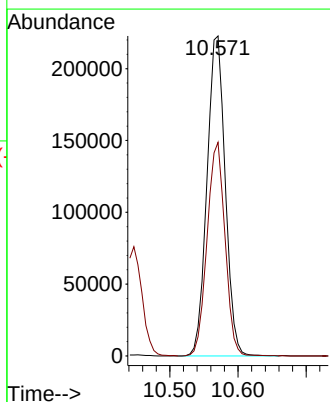
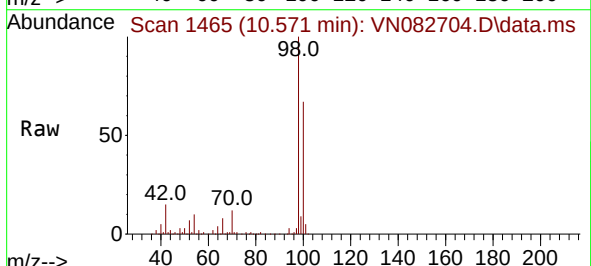
Manual Integrations
APPROVED

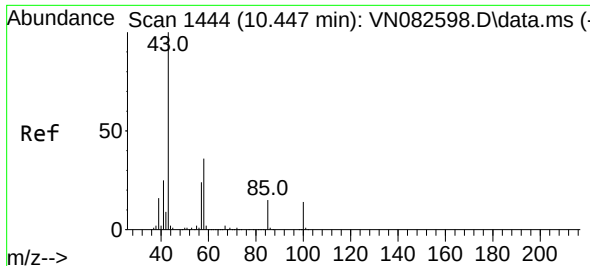
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#50
Toluene-d8
Concen: 50.417 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

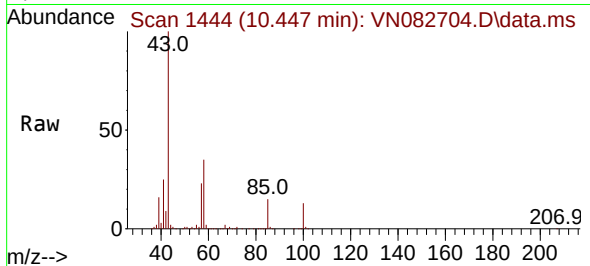
Tgt Ion: 98 Resp: 415526
Ion Ratio Lower Upper
98 100
100 65.5 51.5 77.3





#51
4-Methyl-2-Pentanone
Concen: 259.046 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

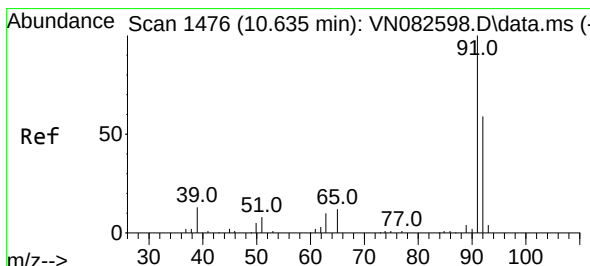
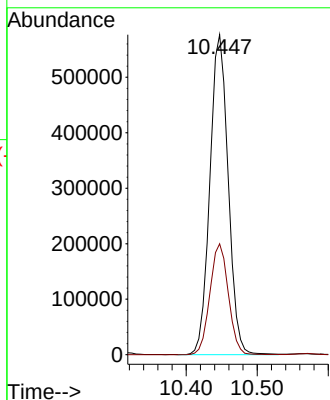
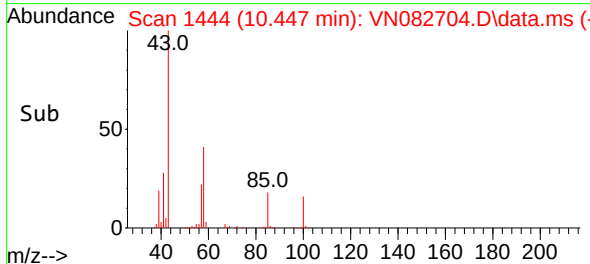
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



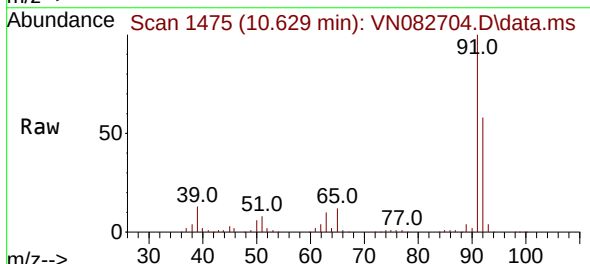
Tgt Ion: 43 Resp: 1030494
Ion Ratio Lower Upper
43 100
58 35.0 28.2 42.4

Manual Integrations
APPROVED

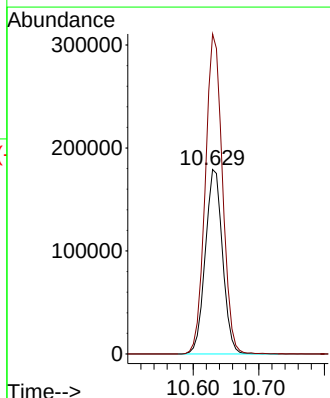
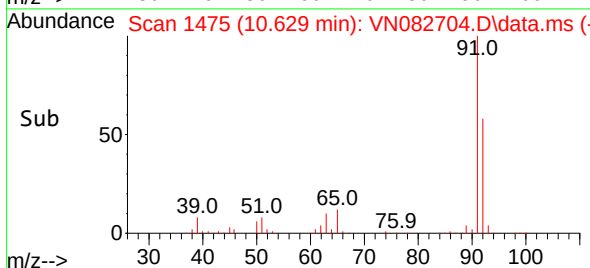
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

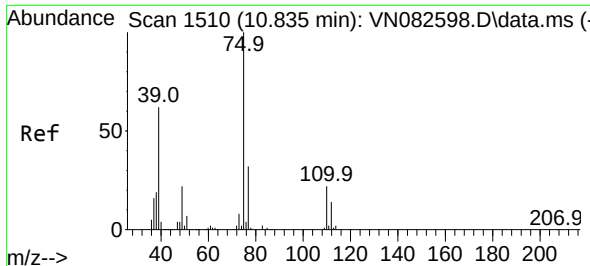


#52
Toluene
Concen: 53.739 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



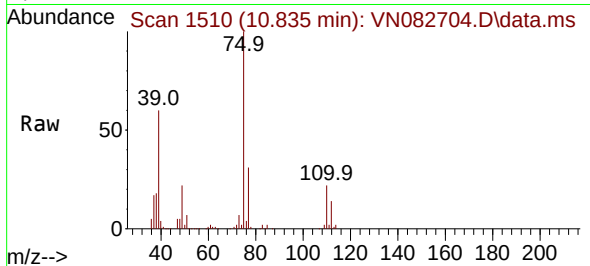
Tgt Ion: 92 Resp: 327845
Ion Ratio Lower Upper
92 100
91 172.7 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 53.762 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

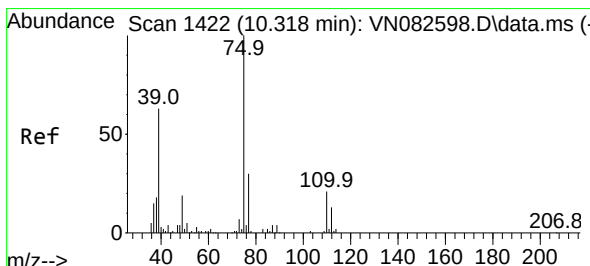
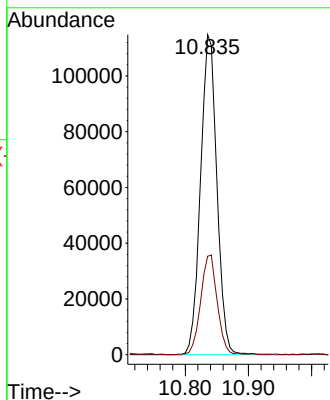
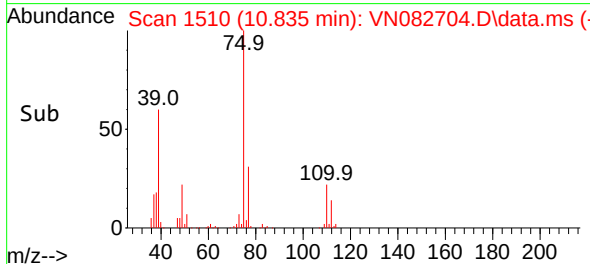
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



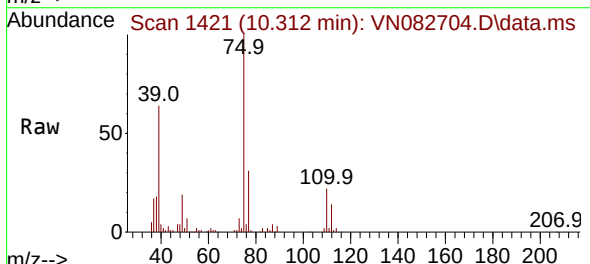
Tgt Ion: 75 Resp: 205814
Ion Ratio Lower Upper
75 100
77 30.6 25.7 38.5

Manual Integrations
APPROVED

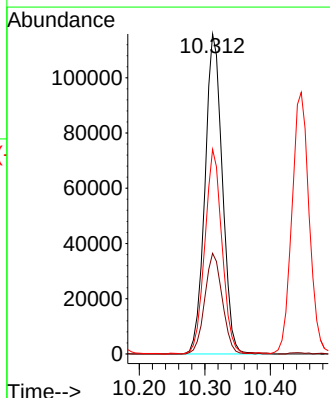
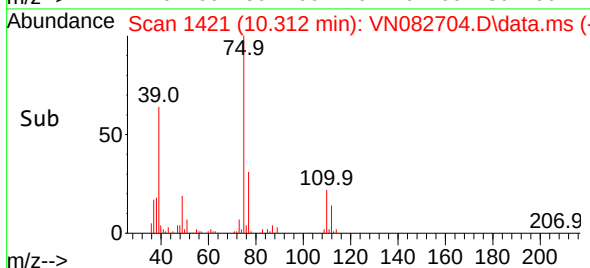
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

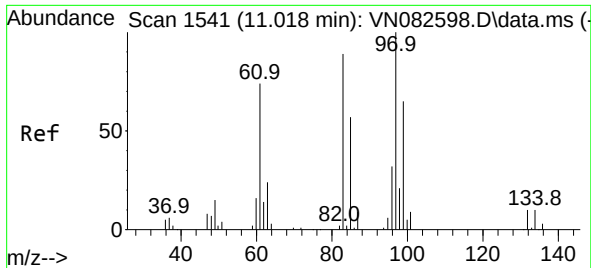


#54
cis-1,3-Dichloropropene
Concen: 53.967 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



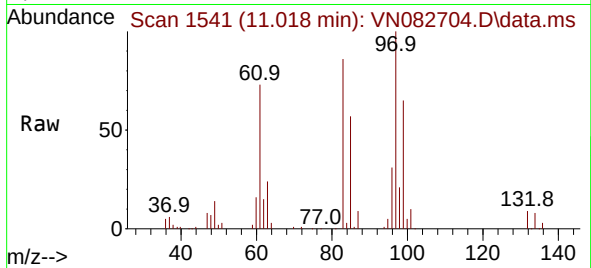
Tgt Ion: 75 Resp: 213643
Ion Ratio Lower Upper
75 100
77 31.5 24.3 36.5
39 63.8 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 54.968 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

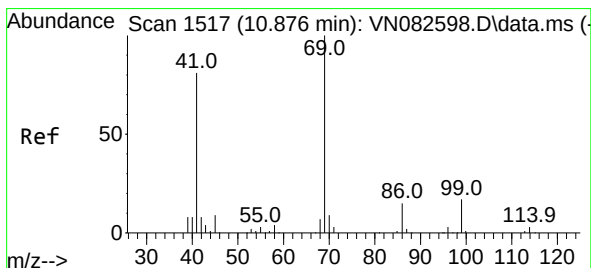
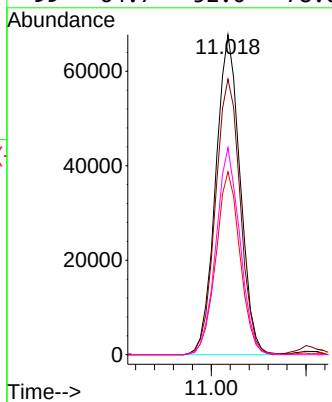
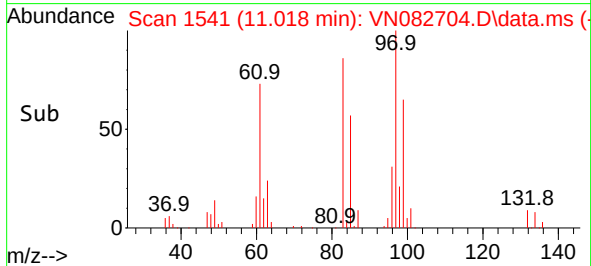
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



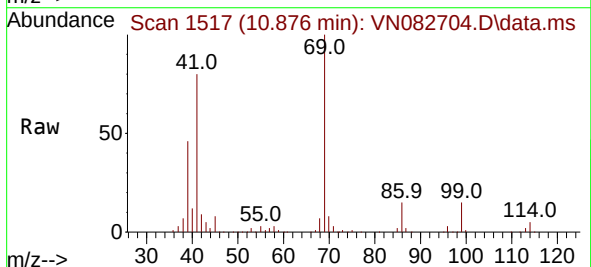
Tgt Ion: 97 Resp: 121372
Ion Ratio Lower Upper
97 100
83 86.1 71.4 107.0
85 57.2 45.8 68.6
99 64.7 52.0 78.0

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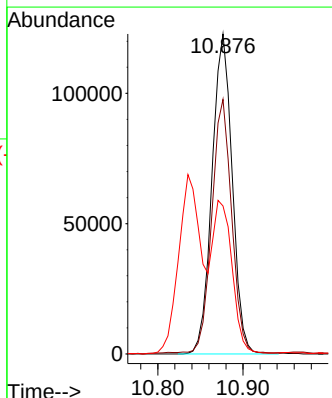
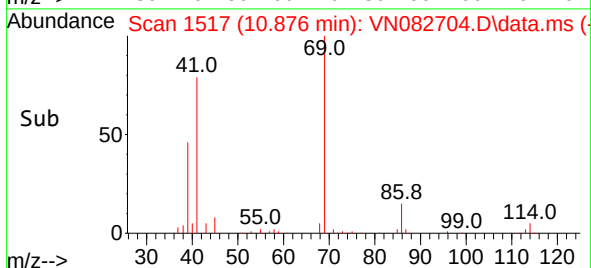
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

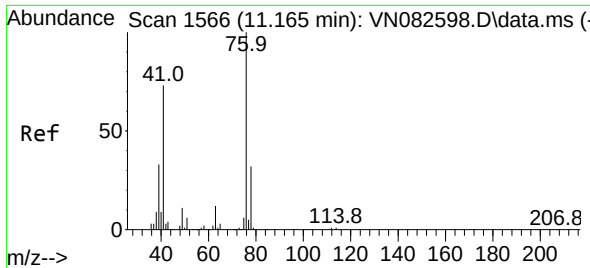


#56
Ethyl methacrylate
Concen: 55.364 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



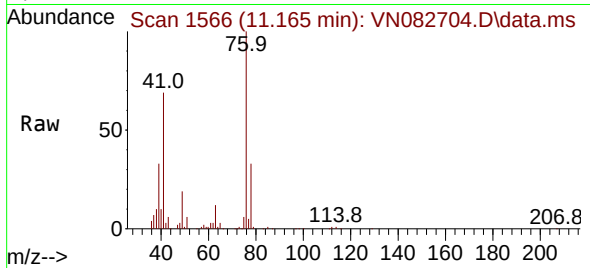
Tgt Ion: 69 Resp: 202476
Ion Ratio Lower Upper
69 100
41 79.3 63.4 95.2
39 45.1 37.4 56.0





#57
1,3-Dichloropropane
Concen: 53.161 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

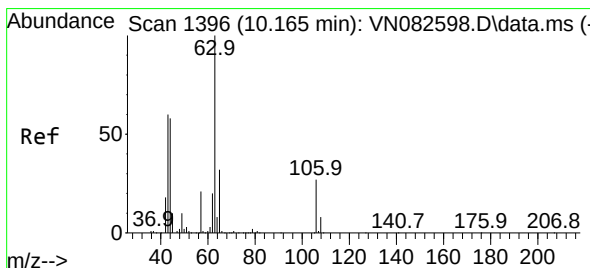
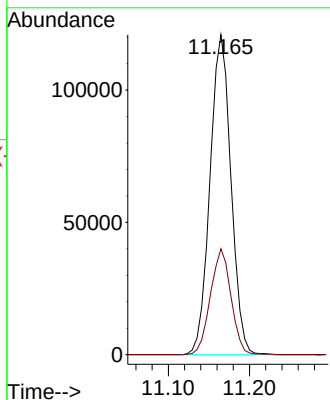
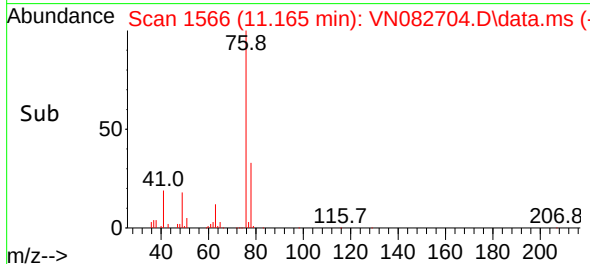
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 217009
Ion Ratio Lower Upper
76 100
78 32.5 25.6 38.4

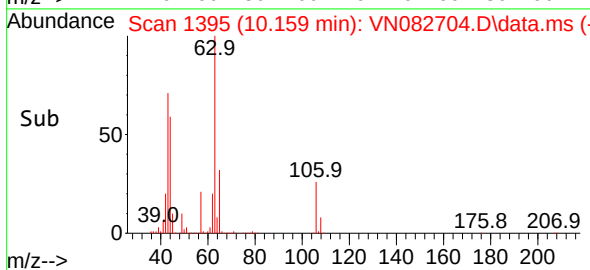
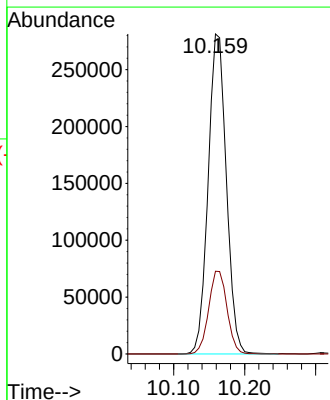
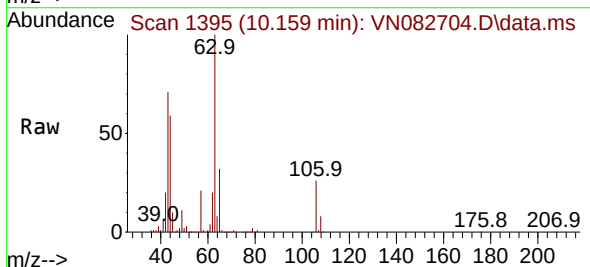
Manual Integrations
APPROVED

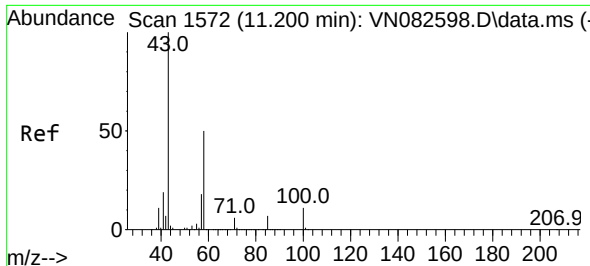
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#58
2-Chloroethyl Vinyl ether
Concen: 259.007 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion: 63 Resp: 501088
Ion Ratio Lower Upper
63 100
106 26.0 21.4 32.0





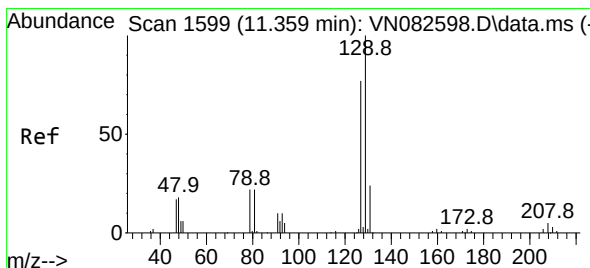
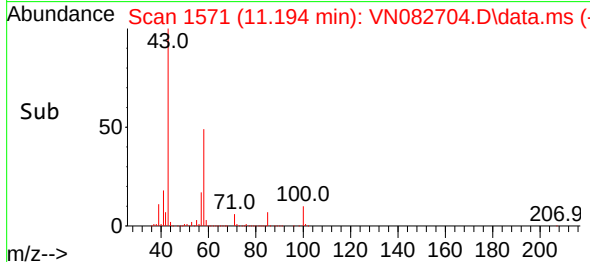
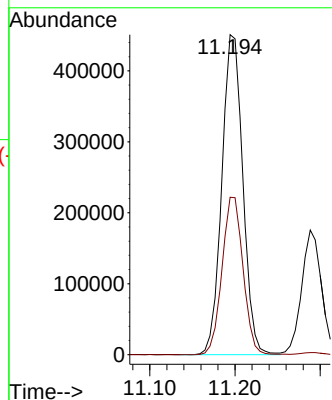
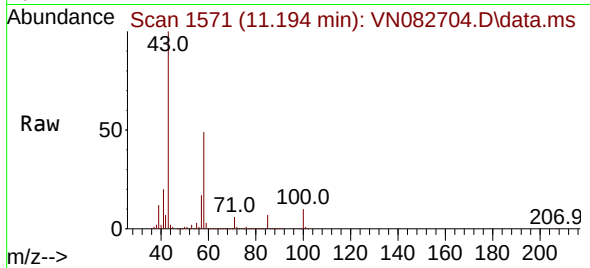
#59
2-Hexanone
Concen: 255.701 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 43 Resp: 77310
Ion Ratio Lower Upper
43 100
58 49.2 24.6 73.8

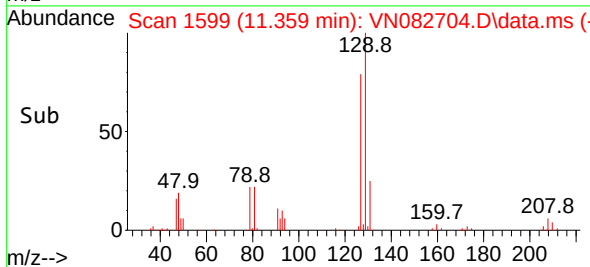
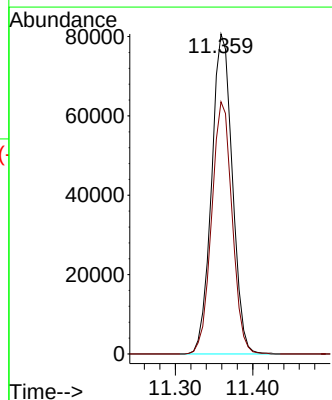
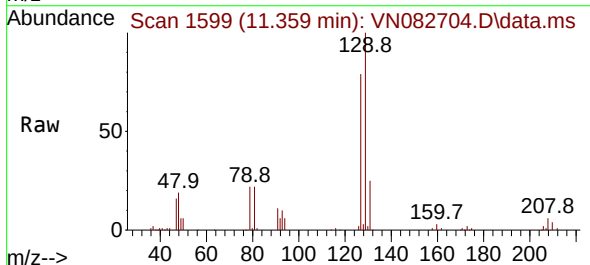
Manual Integrations
APPROVED

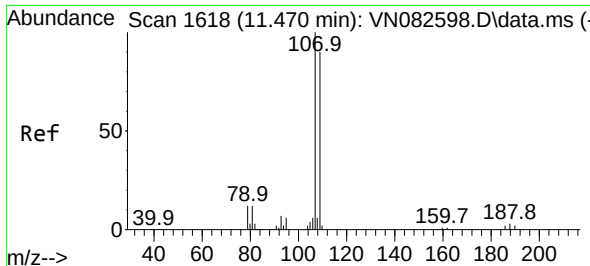
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#60
Dibromochloromethane
Concen: 55.768 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

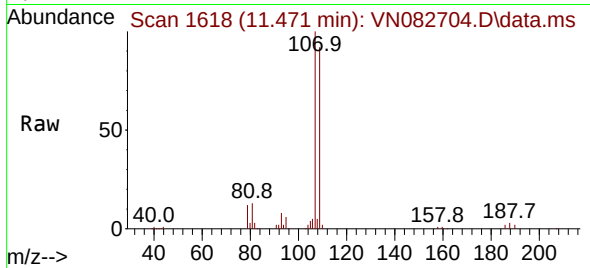
Tgt Ion:129 Resp: 150322
Ion Ratio Lower Upper
129 100
127 77.6 39.2 117.6





#61
1,2-Dibromoethane
Concen: 52.789 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

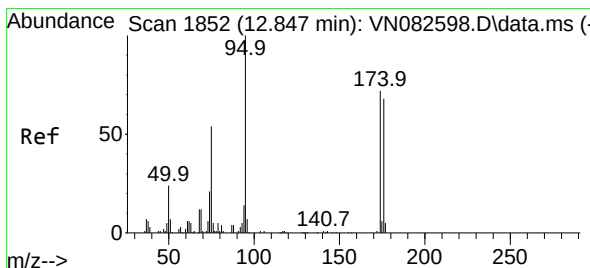
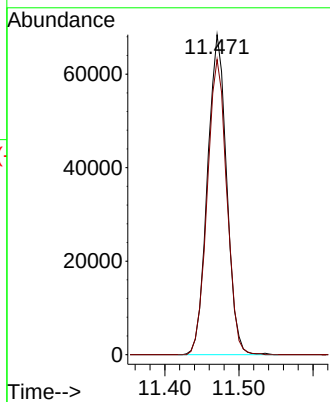
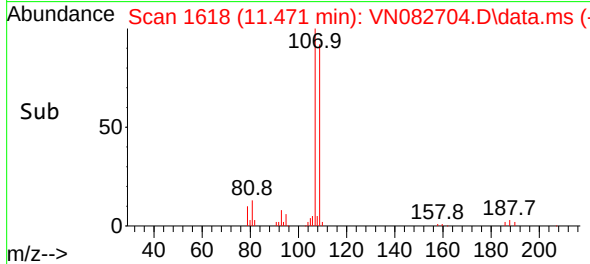
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:107 Resp: 122898
Ion Ratio Lower Upper
107 100
109 93.9 73.7 110.5

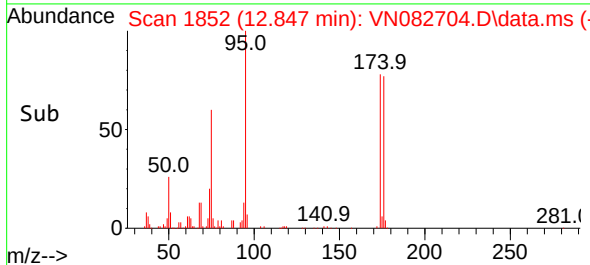
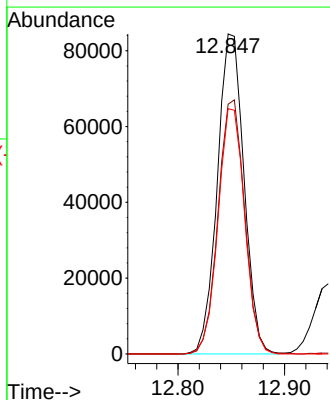
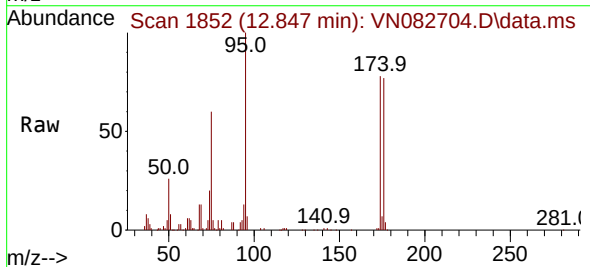
Manual Integrations
APPROVED

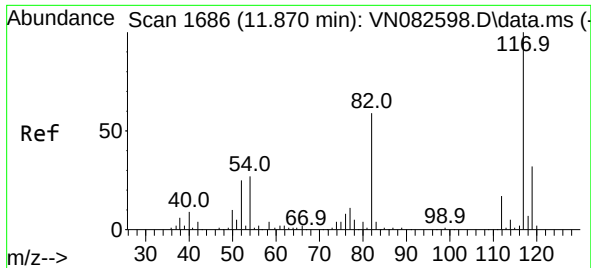
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#62
4-Bromofluorobenzene
Concen: 51.644 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

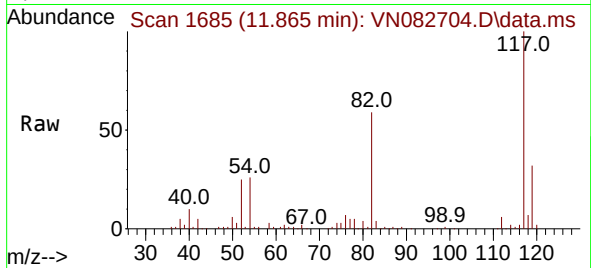
Tgt Ion: 95 Resp: 146745
Ion Ratio Lower Upper
95 100
174 79.1 0.0 159.2
176 76.4 0.0 147.6





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

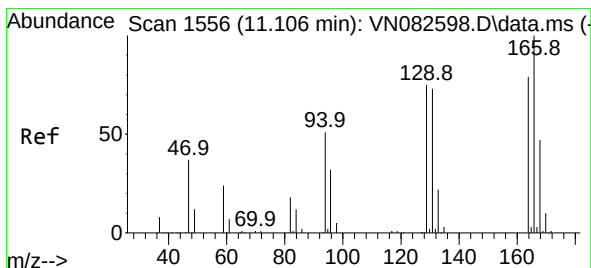
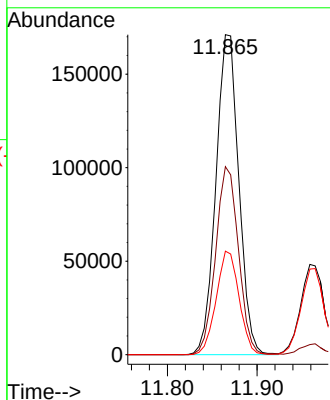
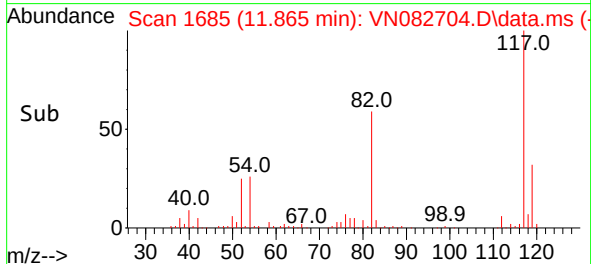
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 303584
Ion Ratio Lower Upper
117 100
82 58.7 47.5 71.3
119 32.4 25.6 38.4

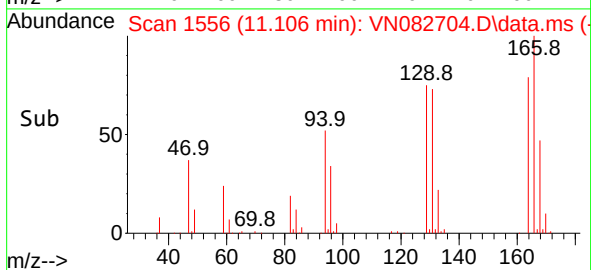
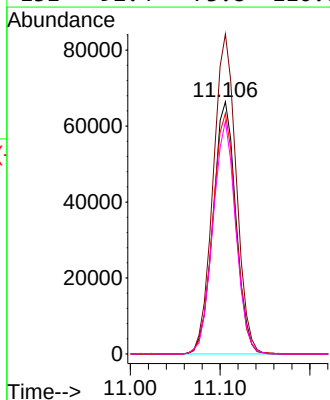
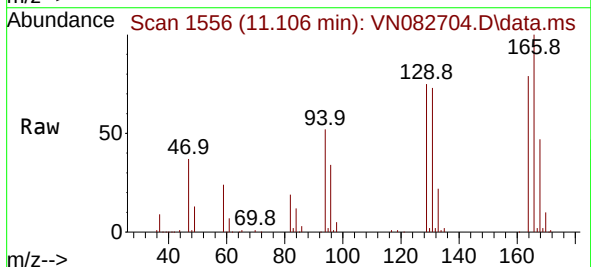
Manual Integrations
APPROVED

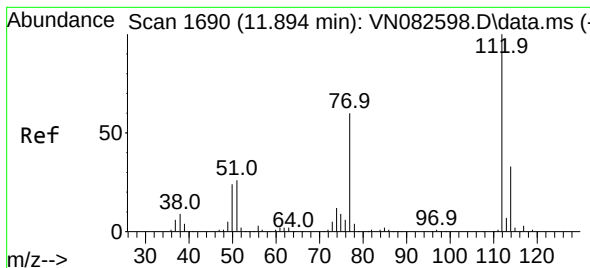
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#64
Tetrachloroethene
Concen: 46.900 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

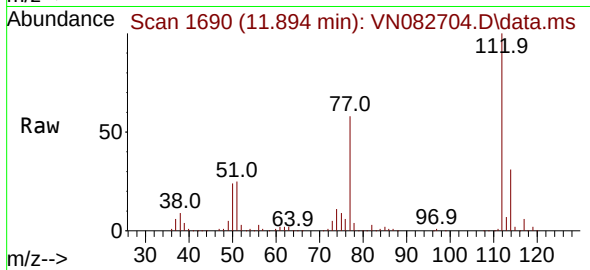
Tgt Ion:164 Resp: 117395
Ion Ratio Lower Upper
164 100
166 126.9 101.4 152.0
129 95.4 75.7 113.5
131 92.4 73.8 110.6





#65
Chlorobenzene
Concen: 50.610 ug/l
RT: 11.894 min Scan# 1112
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

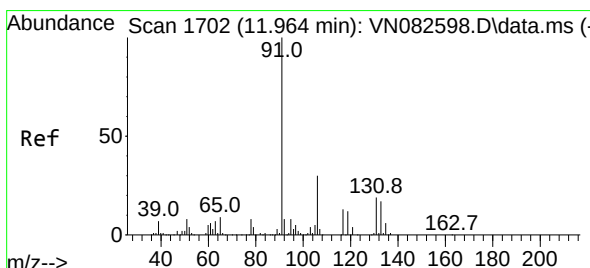
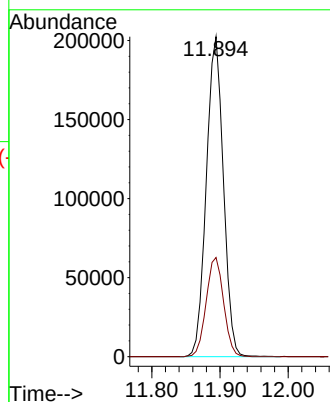
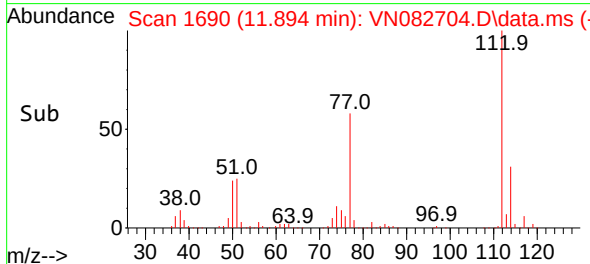
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



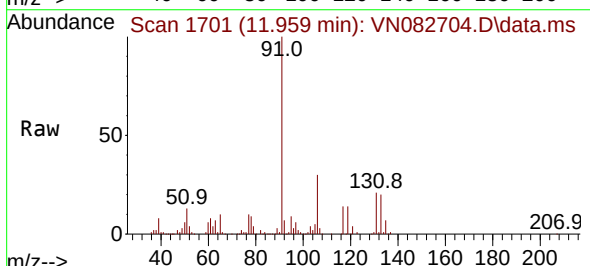
Tgt Ion:112 Resp: 352328
Ion Ratio Lower Upper
112 100
114 31.0 26.2 39.2

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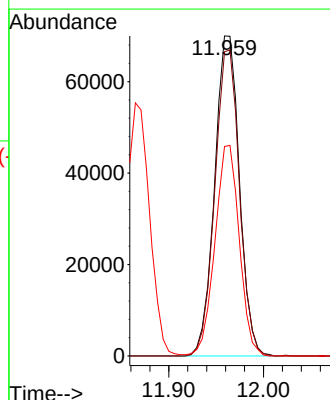
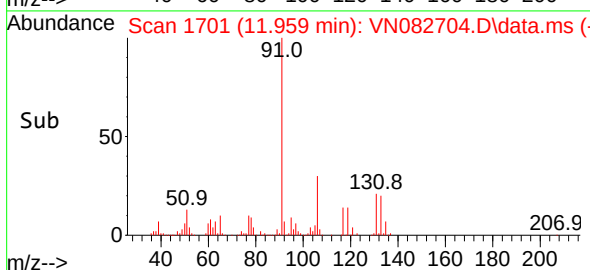
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

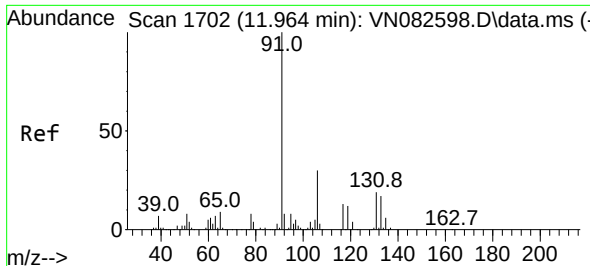


#66
1,1,1,2-Tetrachloroethane
Concen: 51.277 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion:131 Resp: 127290
Ion Ratio Lower Upper
131 100
133 95.1 47.3 142.0
119 64.9 32.5 97.4





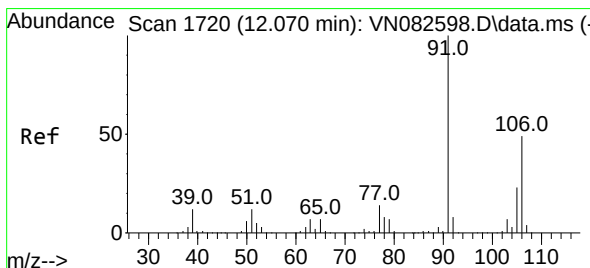
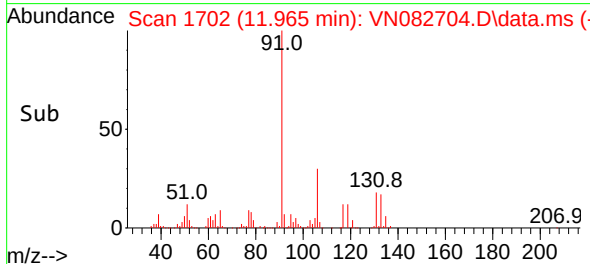
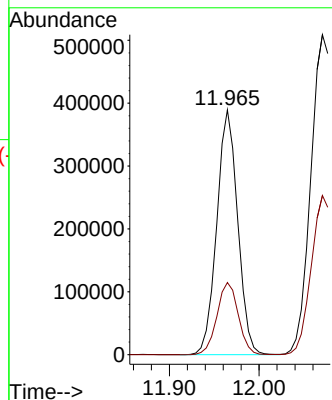
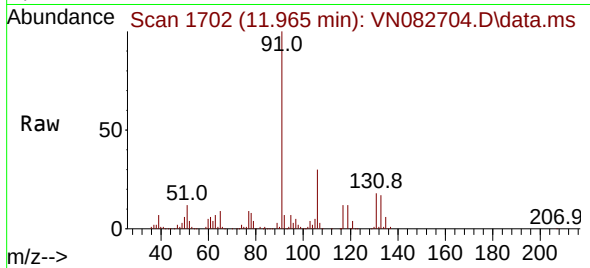
#67
Ethyl Benzene
Concen: 53.059 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 629390
Ion Ratio Lower Upper
91 100
106 29.5 24.0 36.0

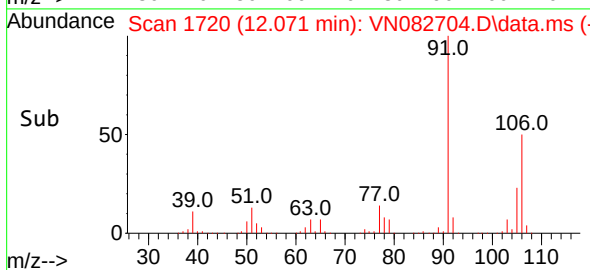
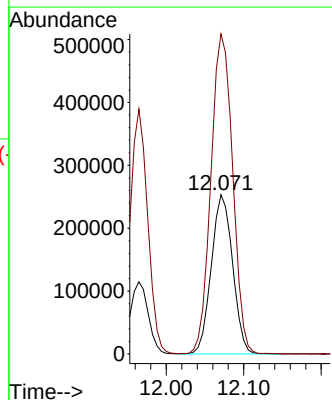
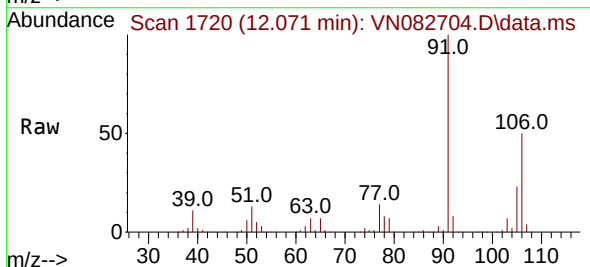
Manual Integrations
APPROVED

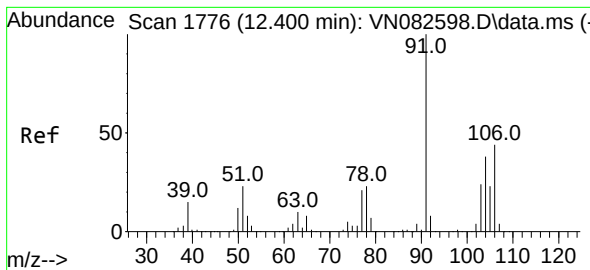
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#68
m/p-Xylenes
Concen: 109.489 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion:106 Resp: 483183
Ion Ratio Lower Upper
106 100
91 205.6 166.1 249.1





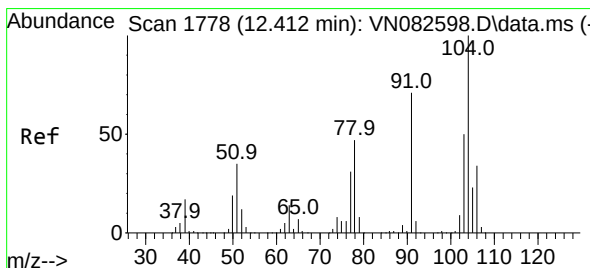
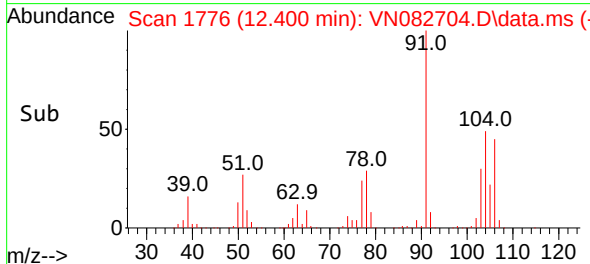
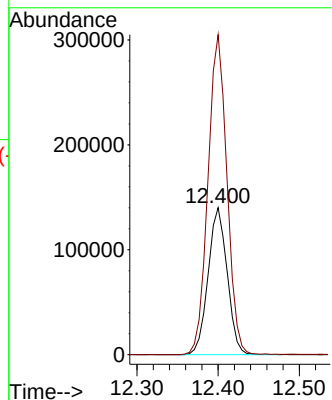
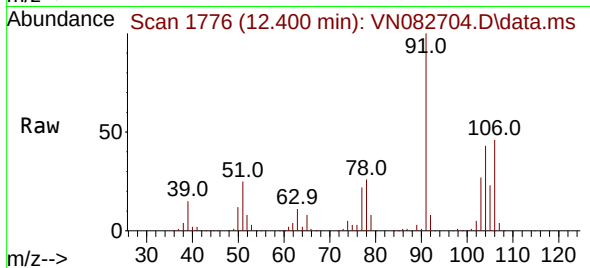
#69
o-Xylene
Concen: 55.085 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:106 Resp: 228390
Ion Ratio Lower Upper
106 100
91 217.0 111.3 333.9

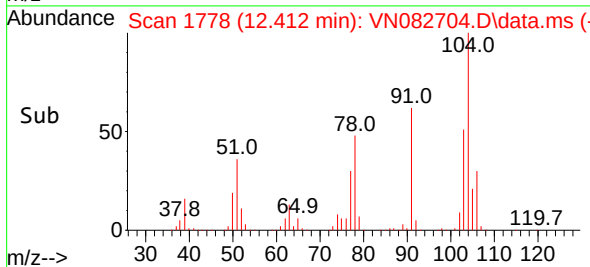
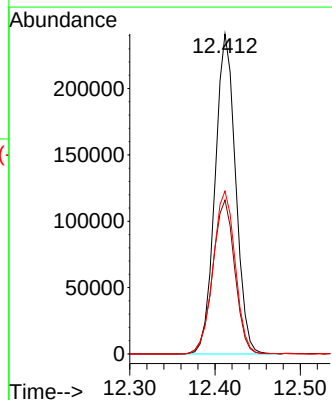
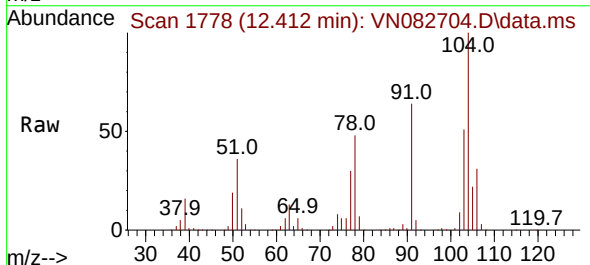
Manual Integrations
APPROVED

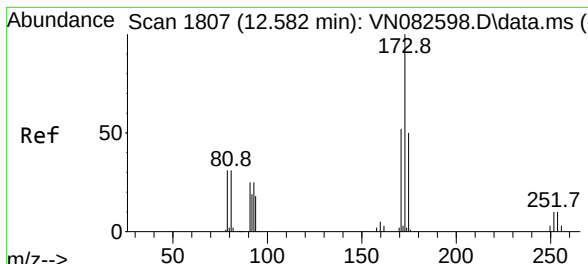
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#70
Styrene
Concen: 57.343 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

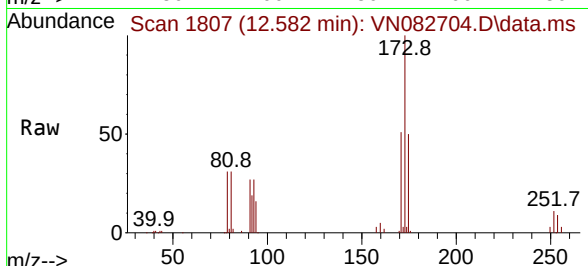
Tgt Ion:104 Resp: 403520
Ion Ratio Lower Upper
104 100
78 51.6 41.6 62.4
103 54.8 44.0 66.0





#71
Bromoform
Concen: 53.173 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

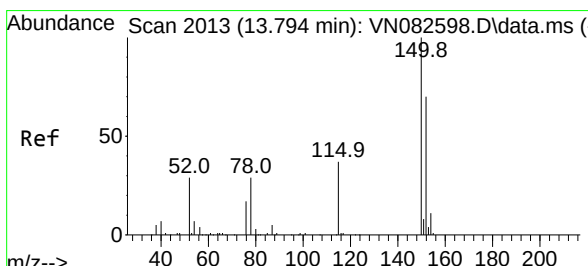
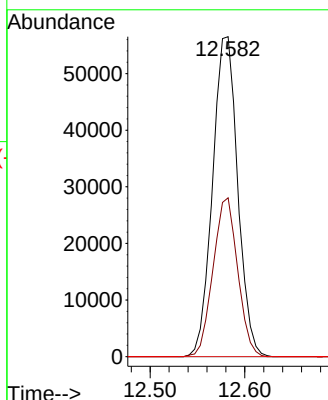
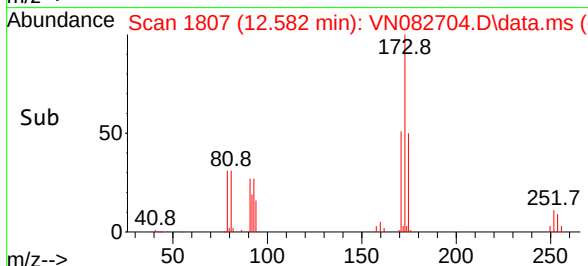
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



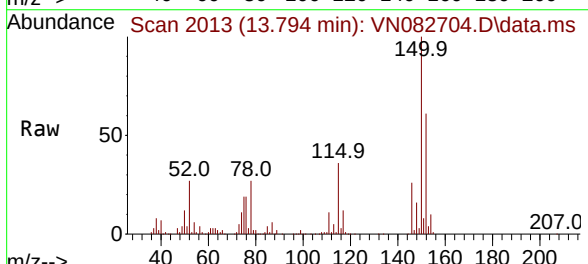
Tgt Ion:173 Resp: 104358
Ion Ratio Lower Upper
173 100
175 48.6 24.0 72.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

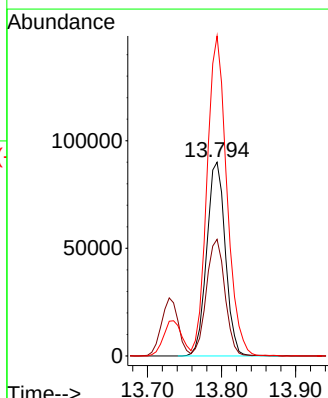
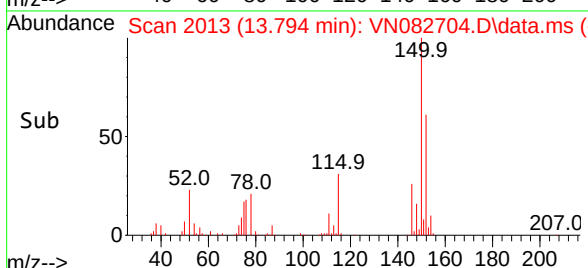
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

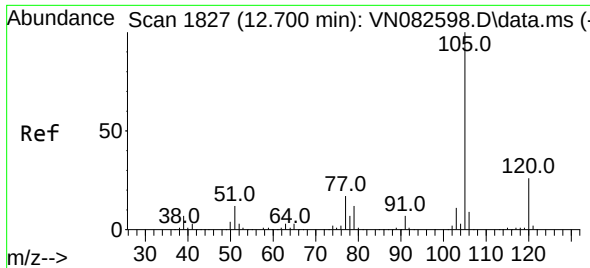


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion:152 Resp: 156701
Ion Ratio Lower Upper
152 100
115 60.3 30.6 91.6
150 176.0 0.0 348.6





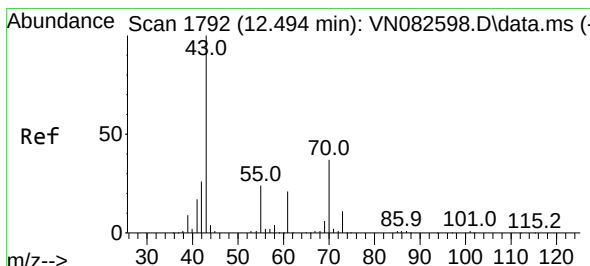
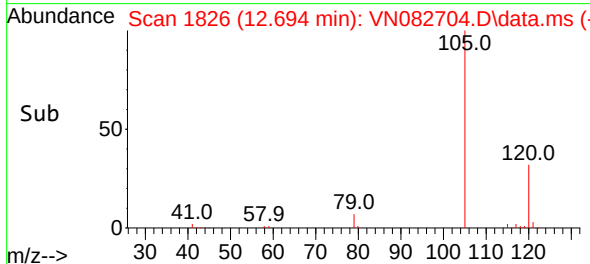
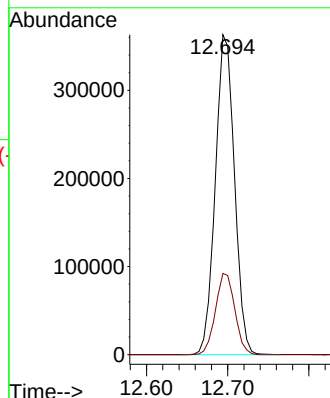
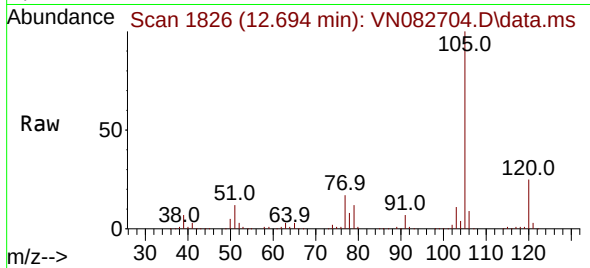
#73
Isopropylbenzene
Concen: 50.038 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:105 Resp: 595414
Ion Ratio Lower Upper
105 100
120 25.6 12.9 38.6

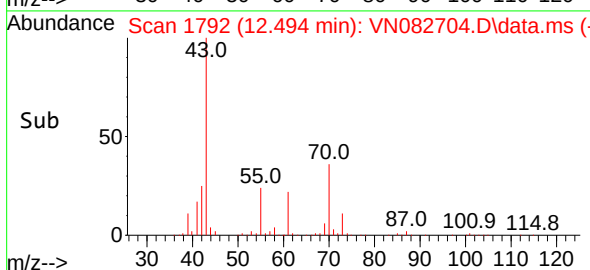
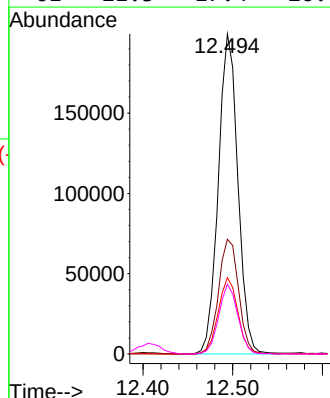
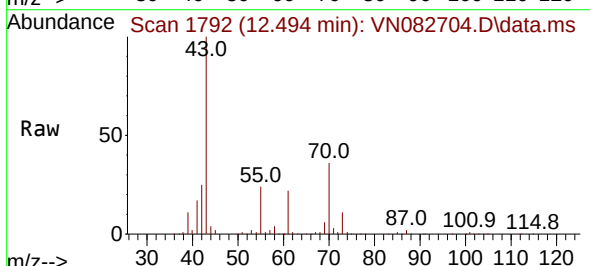
Manual Integrations
APPROVED

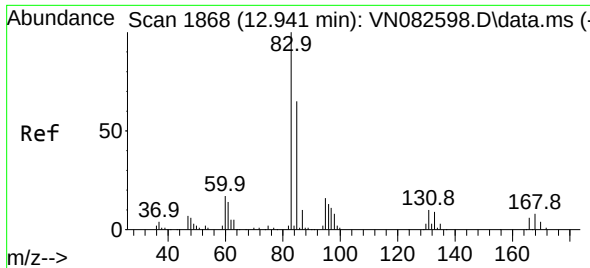
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#74
N-ethyl acetate
Concen: 47.561 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion: 43 Resp: 302033
Ion Ratio Lower Upper
43 100
70 36.9 29.8 44.6
55 23.9 18.7 28.1
61 21.3 17.4 26.0





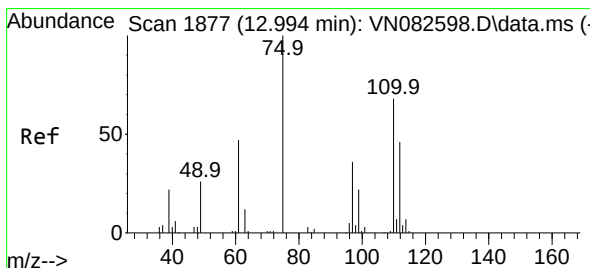
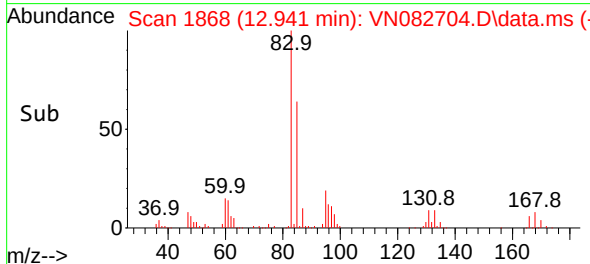
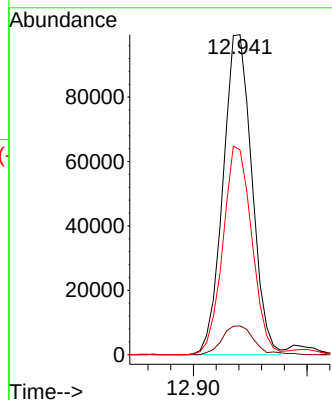
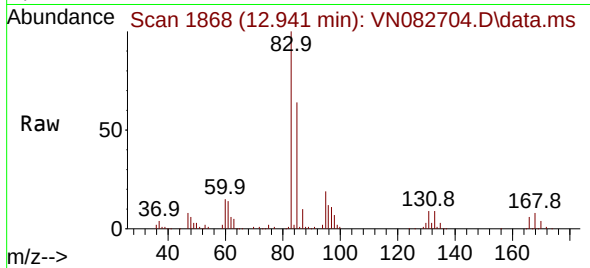
#75
1,1,2,2-Tetrachloroethane
Concen: 45.175 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 175340
Ion Ratio Lower Upper
83 100
131 9.9 5.0 14.9
85 65.6 31.9 95.7

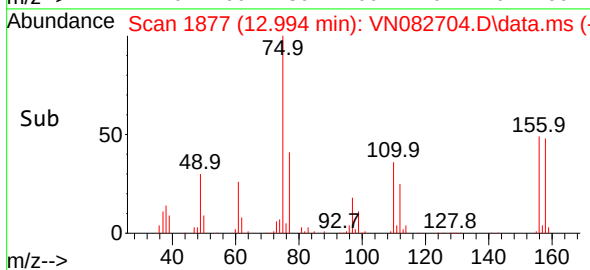
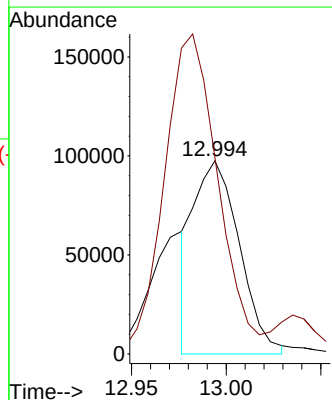
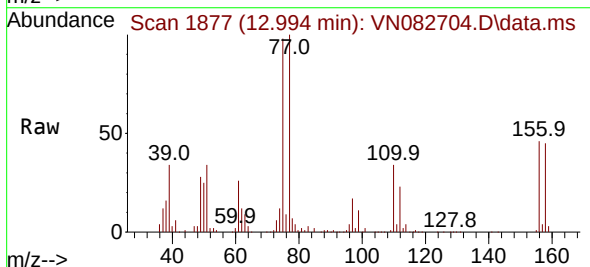
Manual Integrations
APPROVED

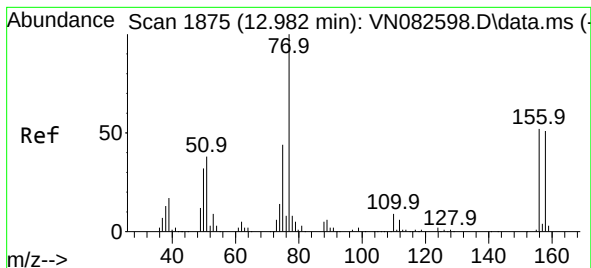
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#76
1,2,3-Trichloropropane
Concen: 42.854 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion: 75 Resp: 164244
Ion Ratio Lower Upper
75 100
77 194.1 110.9 332.6





#77

Bromobenzene

Concen: 47.577 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

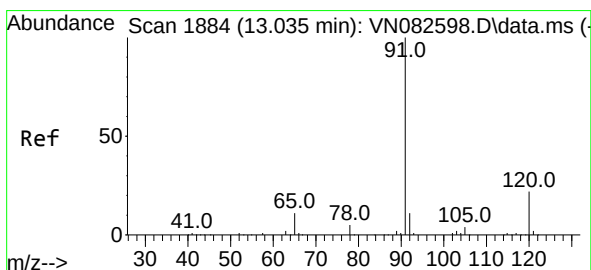
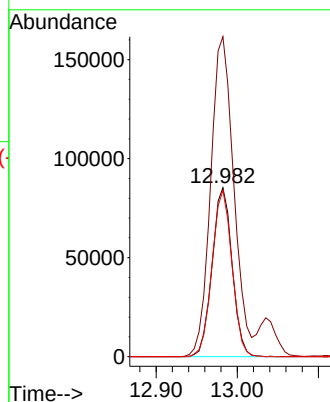
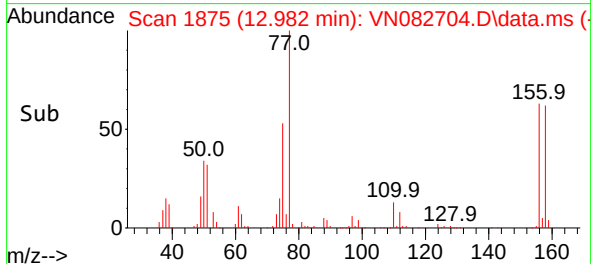
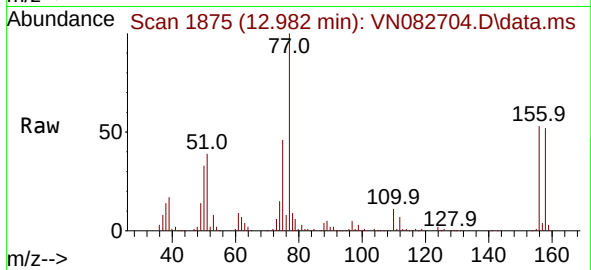
Tgt Ion:156 Resp: 145722
 Ion Ratio Lower Upper
 156 100
 77 218.8 111.3 333.8
 158 98.3 48.3 144.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/26/2024

Supervised By :Mahesh Dadoda 06/26/2024



#78

n-propylbenzene

Concen: 51.446 ug/l

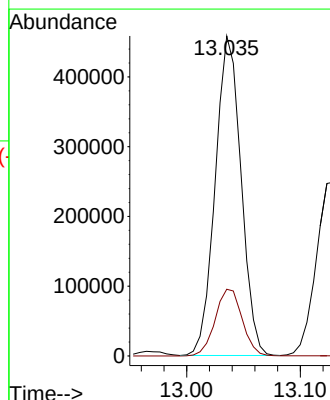
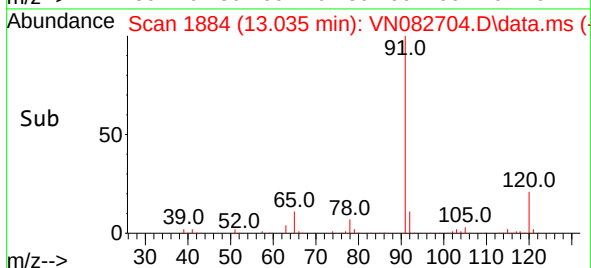
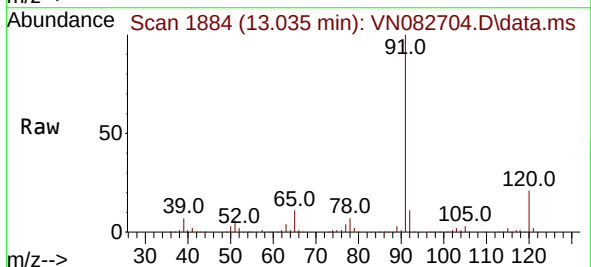
RT: 13.035 min Scan# 1884

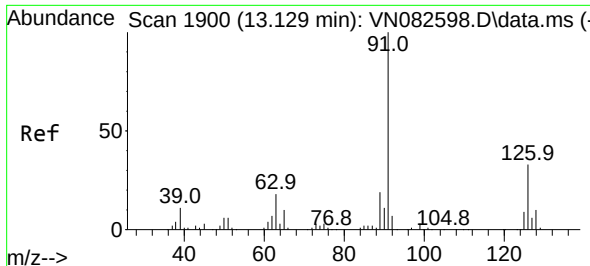
Delta R.T. 0.000 min

Lab File: VN082704.D

Acq: 25 Jun 2024 09:23

Tgt Ion: 91 Resp: 724113
 Ion Ratio Lower Upper
 91 100
 120 21.8 10.9 32.9





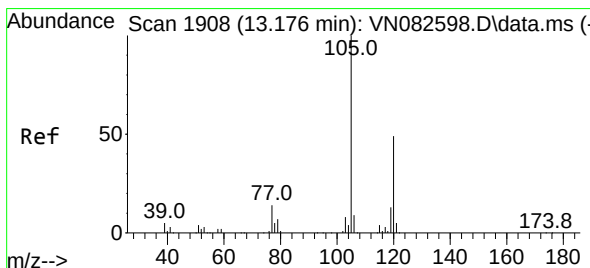
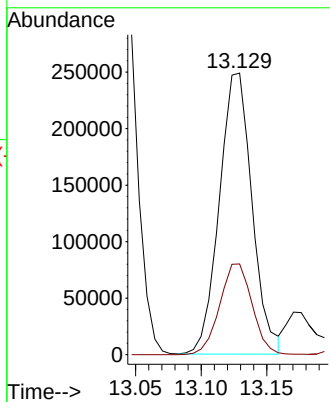
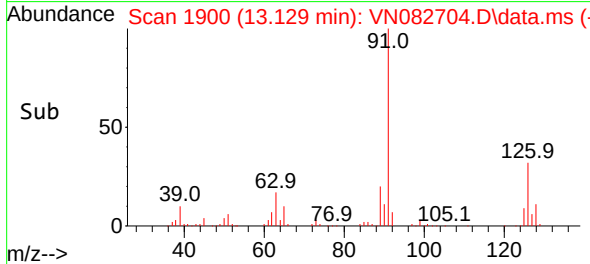
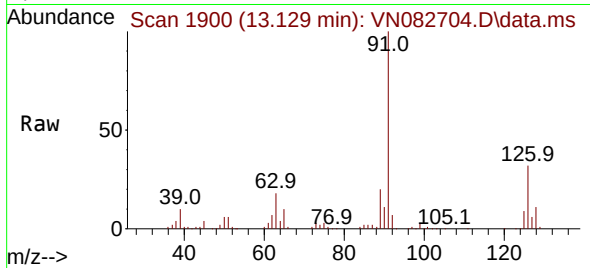
#79
2-Chlorotoluene
Concen: 48.995 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 43246
Ion Ratio Lower Upper
91 100
126 32.1 16.2 48.6

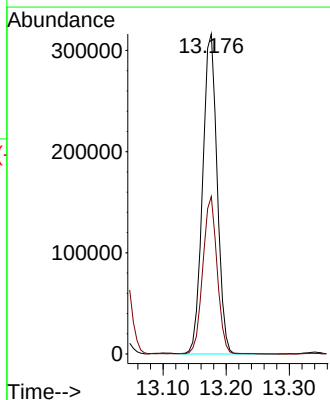
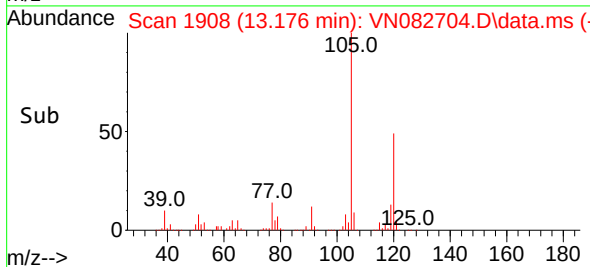
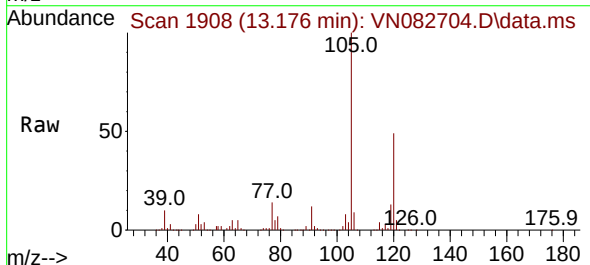
Manual Integrations
APPROVED

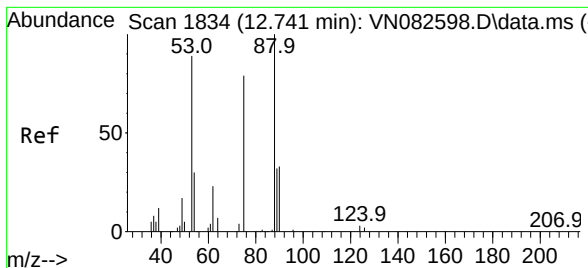
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 52.494 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

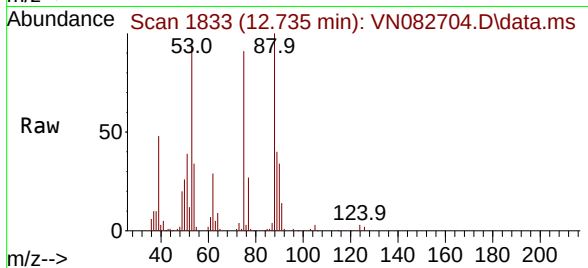
Tgt Ion:105 Resp: 506908
Ion Ratio Lower Upper
105 100
120 48.4 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 46.423 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

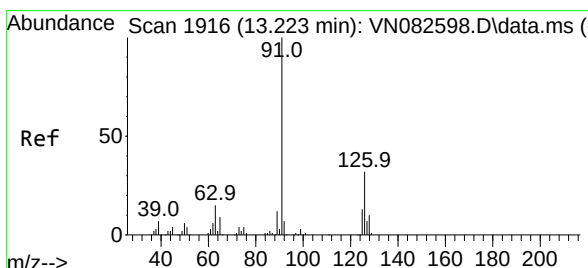
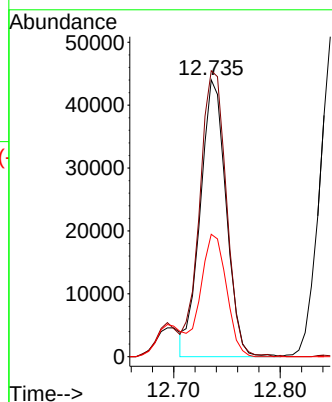
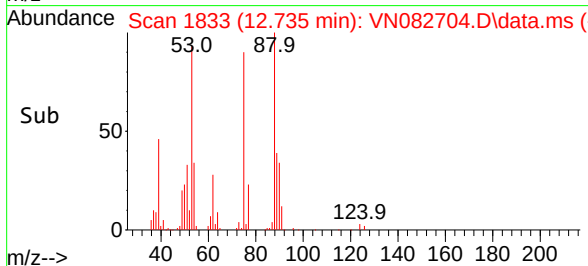
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 75 Resp: 74370
Ion Ratio Lower Upper
75 100
53 107.0 88.4 132.6
89 43.7 36.3 54.5

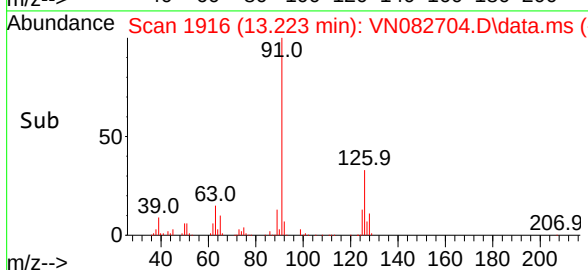
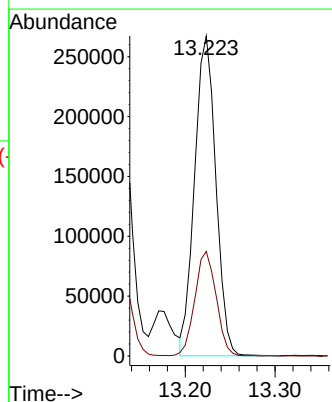
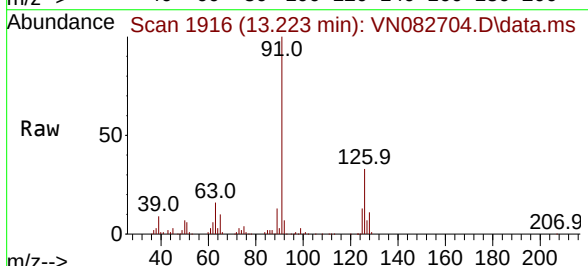
Manual Integrations
APPROVED

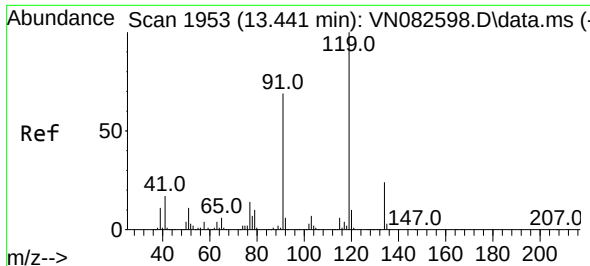
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#82
4-Chlorotoluene
Concen: 49.757 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

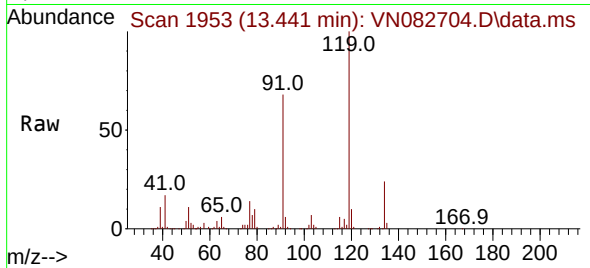
Tgt Ion: 91 Resp: 438733
Ion Ratio Lower Upper
91 100
126 32.9 16.2 48.6





#83
tert-Butylbenzene
Concen: 51.841 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

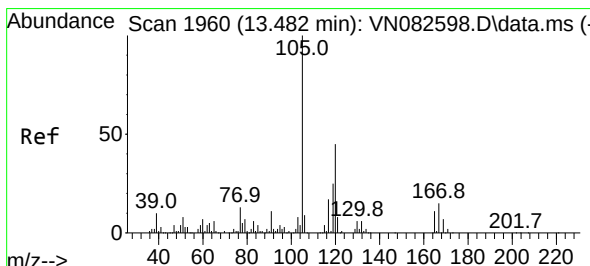
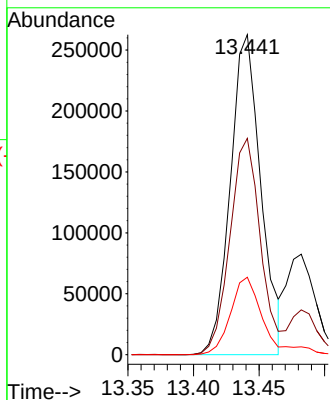
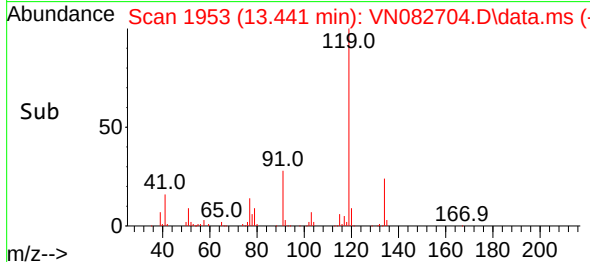
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



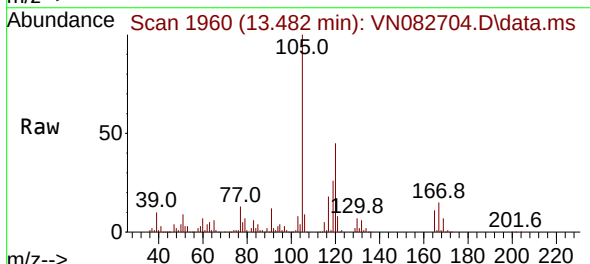
Tgt Ion:119 Resp: 426414
Ion Ratio Lower Upper
119 100
91 67.1 35.0 105.1
134 26.1 13.3 39.8

Manual Integrations
APPROVED

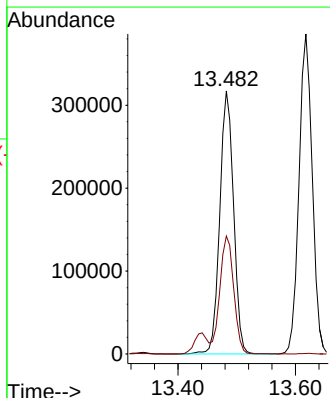
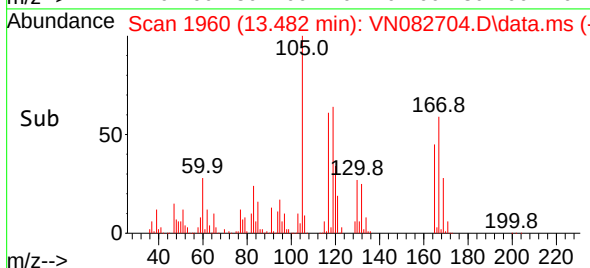
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

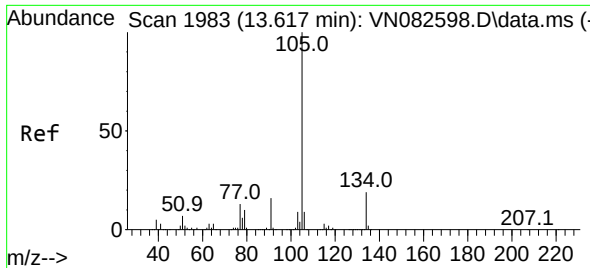


#84
1,2,4-Trimethylbenzene
Concen: 53.128 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion:105 Resp: 514649
Ion Ratio Lower Upper
105 100
120 45.4 21.9 65.8





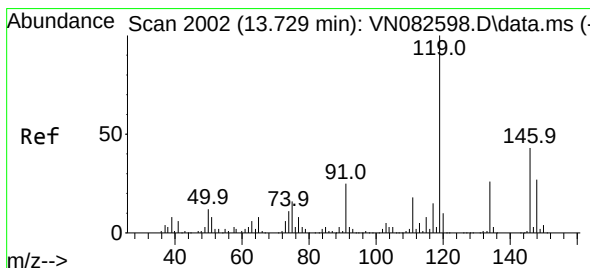
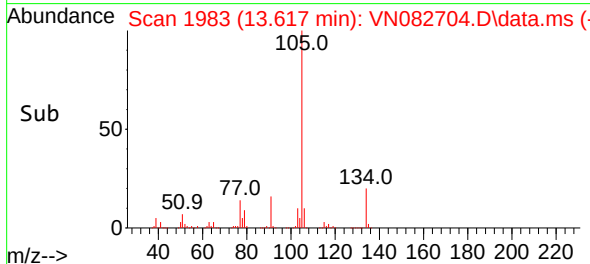
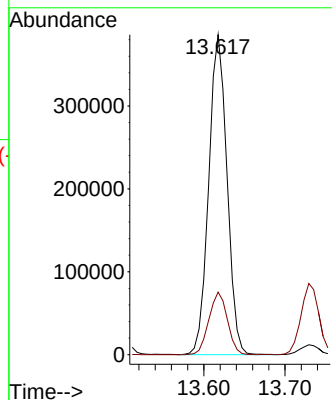
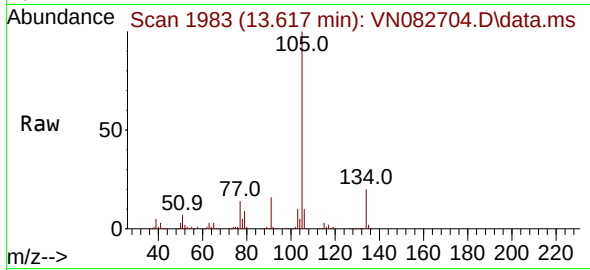
#85
 sec-Butylbenzene
 Concen: 51.630 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN082704.D
 Acq: 25 Jun 2024 09:23

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Tgt Ion:105 Resp: 60314
 Ion Ratio Lower Upper
 105 100
 134 19.7 9.8 29.3

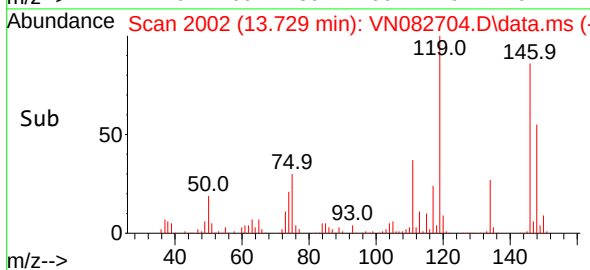
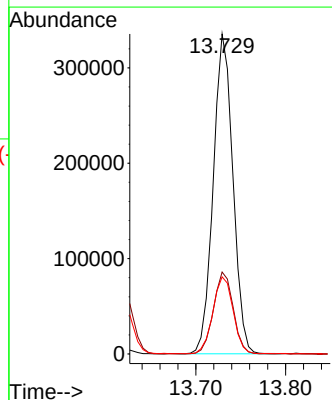
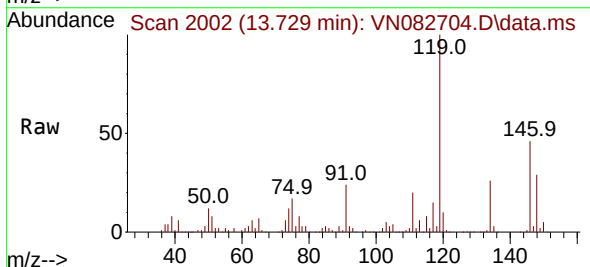
Manual Integrations
 APPROVED

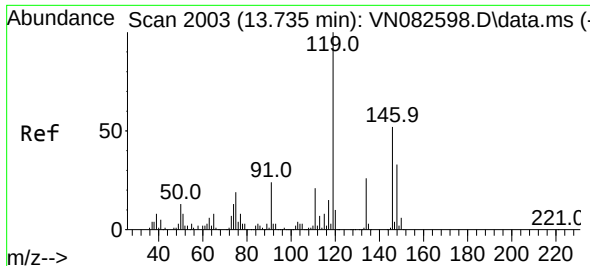
Reviewed By :John Carlone 06/26/2024
 Supervised By :Mahesh Dadoda 06/26/2024



#86
 p-Isopropyltoluene
 Concen: 54.196 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082704.D
 Acq: 25 Jun 2024 09:23

Tgt Ion:119 Resp: 509833
 Ion Ratio Lower Upper
 119 100
 134 25.8 13.0 39.0
 91 24.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 49.523 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

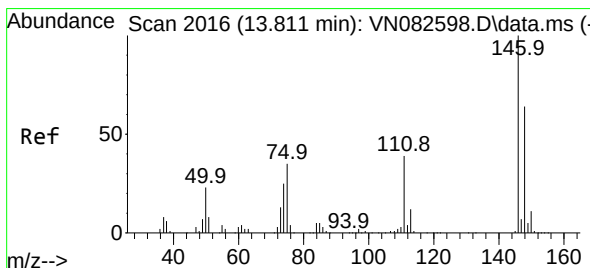
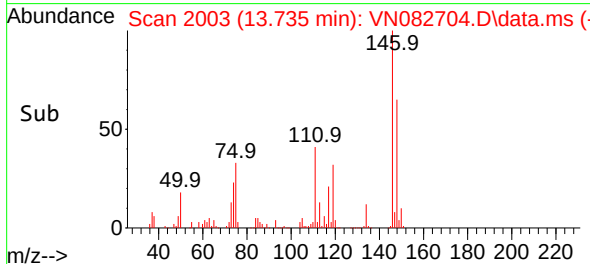
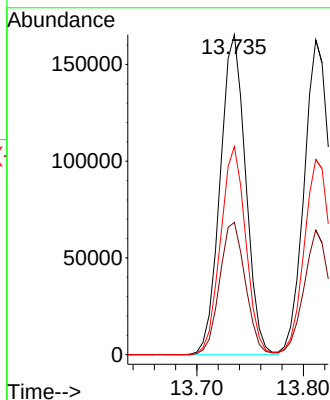
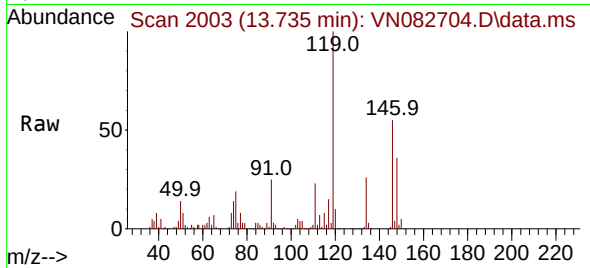
VSTDCCC050

Tgt Ion:146 Resp: 27502
Ion Ratio Lower Upper
146 100
111 41.7 20.6 61.9
148 64.4 31.8 95.3

Manual Integrations

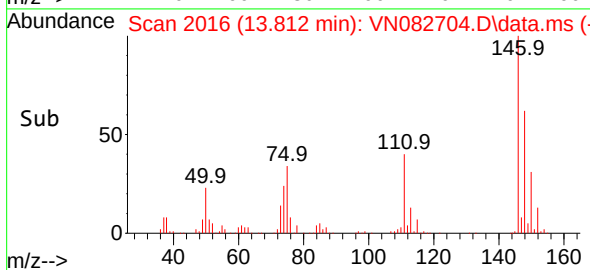
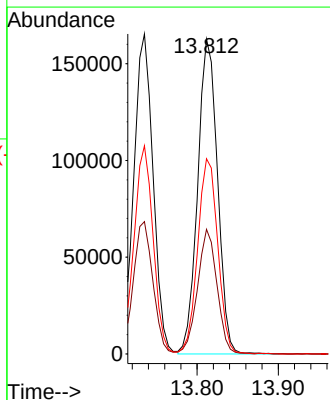
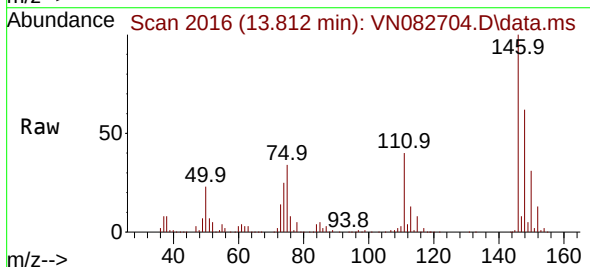
APPROVED

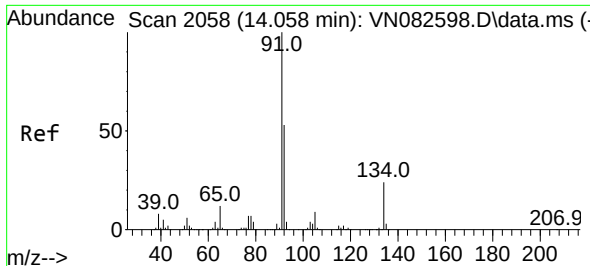
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#88
1,4-Dichlorobenzene
Concen: 47.608 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Tgt Ion:146 Resp: 276347
Ion Ratio Lower Upper
146 100
111 38.6 20.1 60.3
148 62.8 32.2 96.6





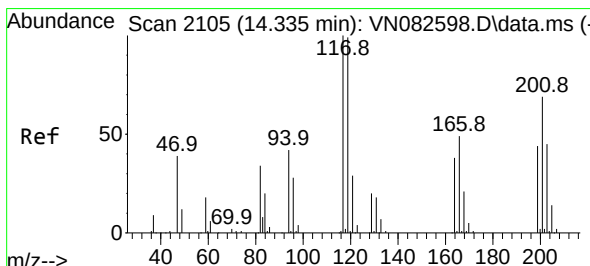
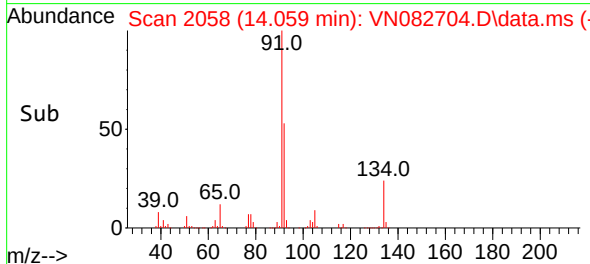
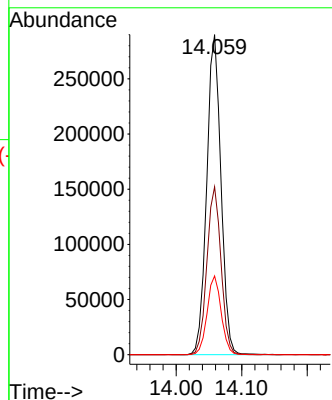
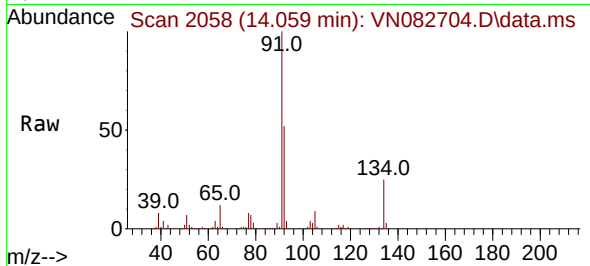
#89
n-Butylbenzene
Concen: 52.544 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 91 Resp: 438458
Ion Ratio Lower Upper
91 100
92 52.0 26.1 78.3
134 24.3 12.1 36.3

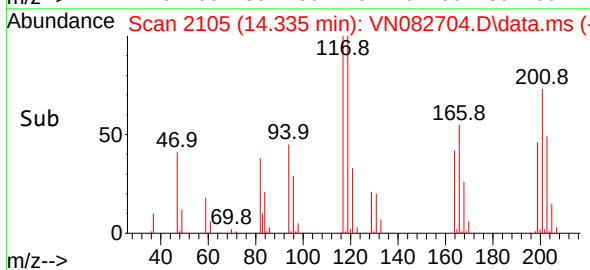
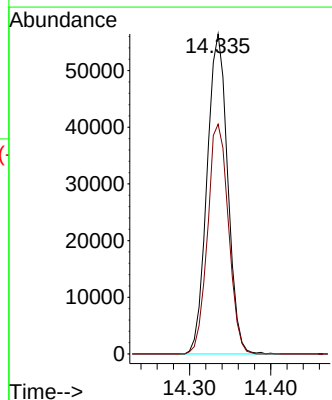
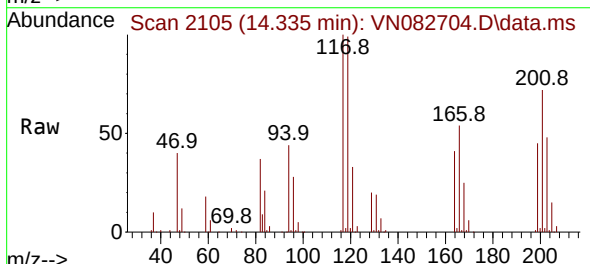
Manual Integrations
APPROVED

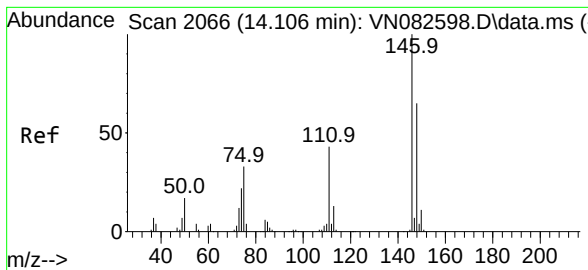
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024



#90
Hexachloroethane
Concen: 48.630 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

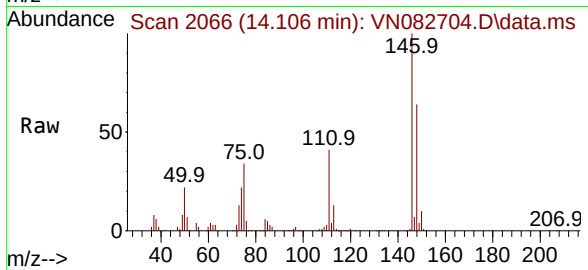
Tgt Ion:117 Resp: 99537
Ion Ratio Lower Upper
117 100
201 72.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 48.575 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

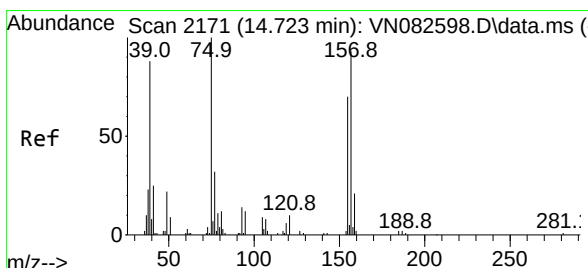
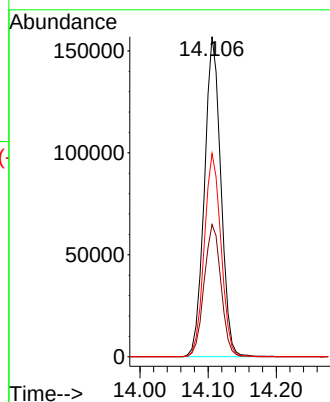
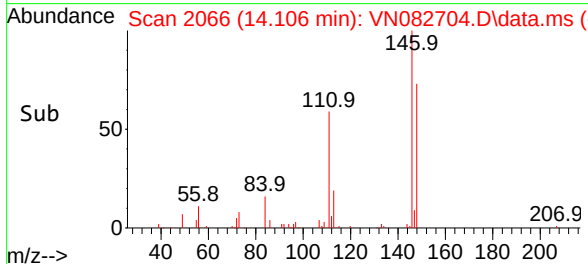
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



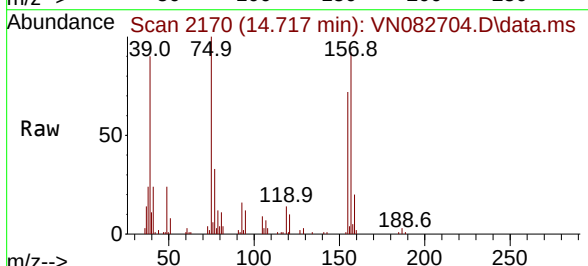
Tgt Ion:146 Resp: 26339
Ion Ratio Lower Upper
146 100
111 42.3 21.4 64.2
148 64.4 32.1 96.5

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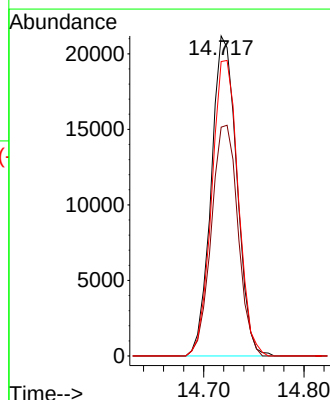
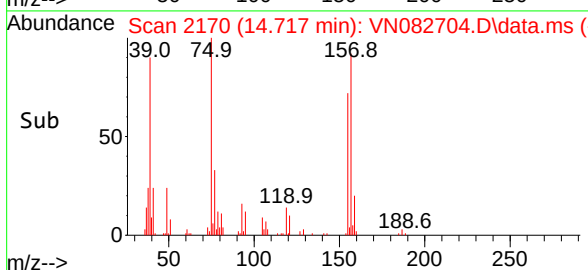
Reviewed By :John Carlone 06/26/2024
Supervised By :Mahesh Dadoda 06/26/2024

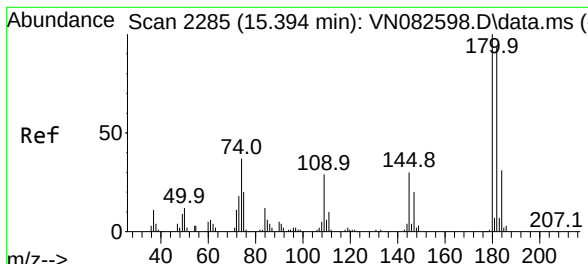


#92
1,2-Dibromo-3-Chloropropane
Concen: 45.692 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion: 75 Resp: 37533
Ion Ratio Lower Upper
75 100
155 75.0 36.6 109.8
157 95.2 46.9 140.6





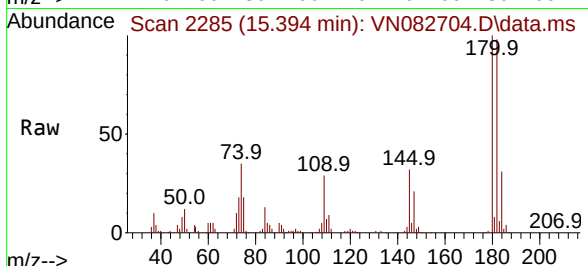
#93
1,2,4-Trichlorobenzene
Concen: 47.575 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



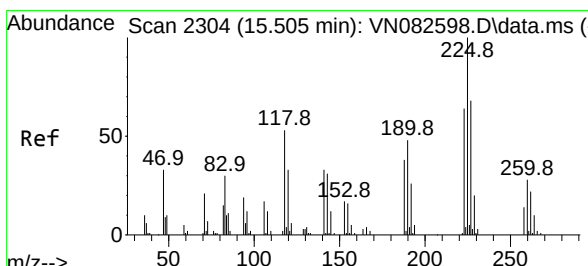
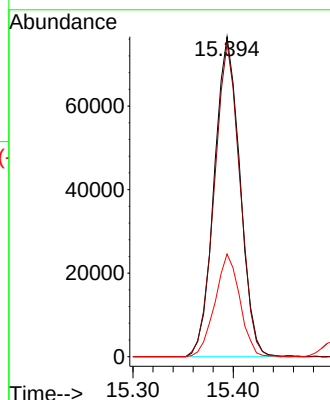
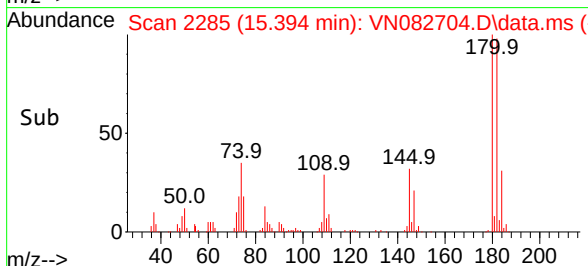
Tgt Ion:180 Resp: 13603
Ion Ratio Lower Upper
180 100
182 97.5 47.3 141.8
145 31.1 15.7 47.1

Manual Integrations

APPROVED

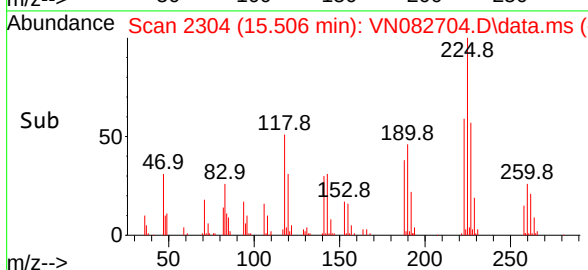
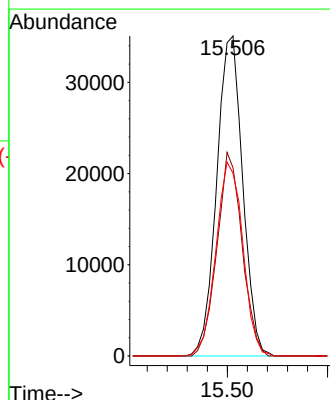
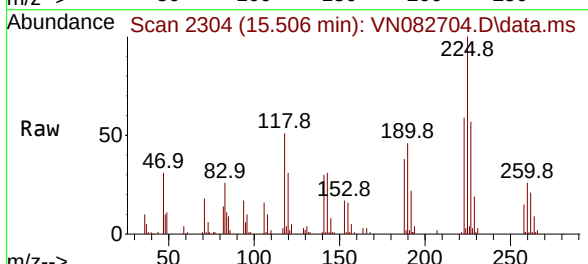
Reviewed By :John Carlone 06/26/2024

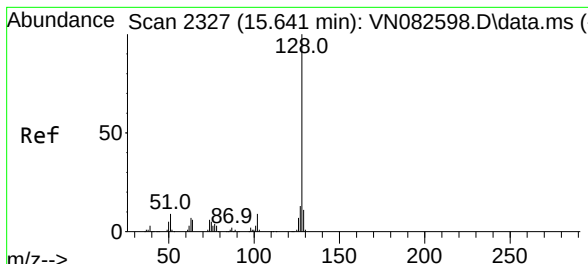
Supervised By :Mahesh Dadoda 06/26/2024



#94
Hexachlorobutadiene
Concen: 44.707 ug/l
RT: 15.506 min Scan# 2304
Delta R.T. 0.001 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

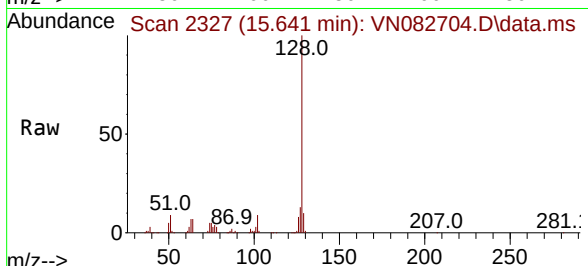
Tgt Ion:225 Resp: 63027
Ion Ratio Lower Upper
225 100
223 61.6 31.9 95.7
227 62.7 32.5 97.5





#95
Naphthalene
Concen: 50.034 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23

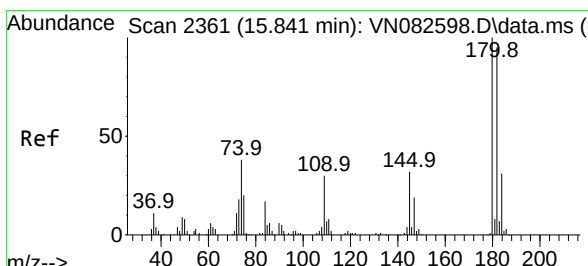
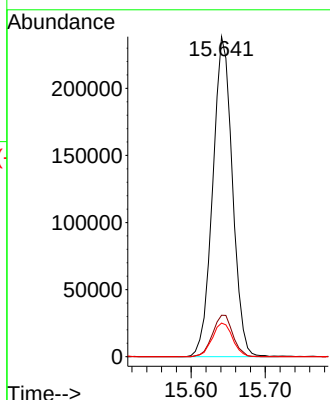
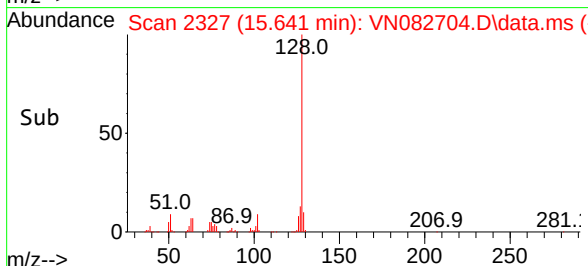
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



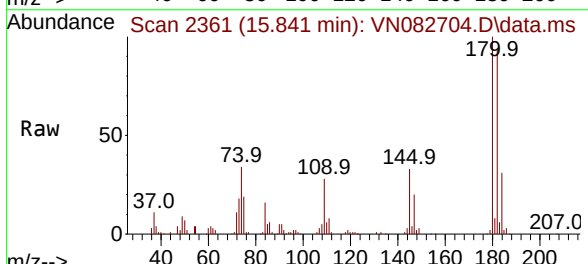
Tgt Ion:128 Resp: 440127
Ion Ratio Lower Upper
128 100
127 13.4 10.6 16.0
129 10.9 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 48.726 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN082704.D
Acq: 25 Jun 2024 09:23



Tgt Ion:180 Resp: 141981
Ion Ratio Lower Upper
180 100
182 94.8 48.9 146.8
145 32.9 16.8 50.4

