

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082814.D
 Acq On : 08 Jul 2024 11:10
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2024
 Supervised By : Mahesh Dadoda 07/09/2024

Quant Time: Jul 08 13:21:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:14:54 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	162960	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	271458	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	247624	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	116897	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	110037	48.170	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	96.340%		
35) Dibromofluoromethane	8.171	113	86550	49.688	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.380%		
50) Toluene-d8	10.571	98	325058	50.525	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	101.060%		
62) 4-Bromofluorobenzene	12.847	95	115590	50.017	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	100.040%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	109690	51.991	ug/l	99
3) Chloromethane	2.359	50	95821	47.891	ug/l	98
4) Vinyl Chloride	2.512	62	105465	50.189	ug/l	100
5) Bromomethane	2.942	94	71299	47.060	ug/l	98
6) Chloroethane	3.106	64	69611	48.409	ug/l	98
7) Trichlorofluoromethane	3.489	101	144046	47.661	ug/l	99
8) Diethyl Ether	3.959	74	54593	52.780	ug/l	77
9) 1,1,2-Trichlorotrifluo...	4.371	101	85856	50.192	ug/l	96
10) Methyl Iodide	4.589	142	96703	55.141	ug/l	96
11) Tert butyl alcohol	5.524	59	94862	246.897	ug/l	98
12) 1,1-Dichloroethene	4.342	96	82994	49.890	ug/l	85
13) Acrolein	4.177	56	67622	243.775	ug/l	100
14) Allyl chloride	5.024	41	122284	47.145	ug/l #	94
15) Acrylonitrile	5.718	53	216883	245.623	ug/l	99
16) Acetone	4.430	43	192821	239.748	ug/l	92
17) Carbon Disulfide	4.712	76	236389	47.554	ug/l	98
18) Methyl Acetate	5.024	43	100069	47.021	ug/l #	89
19) Methyl tert-butyl Ether	5.795	73	290043	50.544	ug/l	95
20) Methylene Chloride	5.277	84	91011	46.857	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	86896	48.208	ug/l	89
22) Diisopropyl ether	6.671	45	271974	50.120	ug/l #	94
23) Vinyl Acetate	6.606	43	1110411	257.675	ug/l #	95
24) 1,1-Dichloroethane	6.565	63	163496	49.671	ug/l	99
25) 2-Butanone	7.483	43	298983	246.198	ug/l	91
26) 2,2-Dichloropropane	7.489	77	155993	50.971	ug/l	98
27) cis-1,2-Dichloroethene	7.489	96	104869	49.694	ug/l	91
28) Bromochloromethane	7.818	49	66941	47.406	ug/l #	78
29) Tetrahydrofuran	7.841	42	189651	248.062	ug/l #	84
30) Chloroform	7.965	83	171228	49.035	ug/l	97
31) Cyclohexane	8.259	56	136395	45.670	ug/l	89
32) 1,1,1-Trichloroethane	8.171	97	159727	49.266	ug/l	97
36) 1,1-Dichloropropene	8.371	75	123187	51.294	ug/l	98
37) Ethyl Acetate	7.565	43	120764	49.391	ug/l #	95
38) Carbon Tetrachloride	8.359	117	146712	50.737	ug/l	98
39) Methylcyclohexane	9.606	83	133790	51.574	ug/l	93
40) Benzene	8.606	78	368899	49.936	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082814.D
 Acq On : 08 Jul 2024 11:10
 Operator : JC\MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/08/2024
 Supervised By : Mahesh Dadoda 07/09/2024

Quant Time: Jul 08 13:21:56 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:14:54 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	64778	49.177	ug/l #	92
42) 1,2-Dichloroethane	8.671	62	132651	49.879	ug/l	96
43) Isopropyl Acetate	8.688	43	228819	49.657	ug/l #	96
44) Trichloroethene	9.353	130	93653	49.483	ug/l	98
45) 1,2-Dichloropropane	9.624	63	88199	51.139	ug/l	99
46) Dibromomethane	9.712	93	67858	50.504	ug/l	97
47) Bromodichloromethane	9.888	83	137652	49.583	ug/l	99
48) Methyl methacrylate	9.683	41	97131	50.663	ug/l #	88
49) 1,4-Dioxane	9.694	88	41625	1013.801	ug/l #	91
51) 4-Methyl-2-Pentanone	10.447	43	618235	255.051	ug/l	92
52) Toluene	10.630	92	239806	51.966	ug/l	97
53) t-1,3-Dichloropropene	10.835	75	148381	51.882	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	152662	50.429	ug/l	92
55) 1,1,2-Trichloroethane	11.018	97	86902	51.212	ug/l	95
56) Ethyl methacrylate	10.877	69	144344	54.675	ug/l	87
57) 1,3-Dichloropropane	11.165	76	151250	50.354	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	362513	267.600	ug/l	94
59) 2-Hexanone	11.194	43	475429	263.808	ug/l	92
60) Dibromochloromethane	11.359	129	111362	51.525	ug/l	98
61) 1,2-Dibromoethane	11.471	107	91913	51.005	ug/l	98
64) Tetrachloroethene	11.106	164	89455	48.421	ug/l	98
65) Chlorobenzene	11.894	112	261789	49.336	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	94123	49.869	ug/l	99
67) Ethyl Benzene	11.965	91	460081	51.590	ug/l	100
68) m/p-Xylenes	12.071	106	354002	105.141	ug/l	97
69) o-Xylene	12.400	106	169262	52.466	ug/l	96
70) Styrene	12.412	104	291465	54.679	ug/l	99
71) Bromoform	12.576	173	77350	52.111	ug/l #	100
73) Isopropylbenzene	12.694	105	434786	51.186	ug/l	98
74) N-amyl acetate	12.494	43	182974	52.077	ug/l	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	121374	47.711	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	98641m	42.659	ug/l	
77) Bromobenzene	12.982	156	106881	48.774	ug/l	93
78) n-propylbenzene	13.035	91	504292	51.635	ug/l	98
79) 2-Chlorotoluene	13.123	91	306078	49.187	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	355187	51.730	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.735	75	56080	54.726	ug/l	86
82) 4-Chlorotoluene	13.223	91	304192	49.387	ug/l	97
83) tert-Butylbenzene	13.441	119	311791	51.221	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	367324	52.489	ug/l	99
85) sec-Butylbenzene	13.618	105	426761	51.881	ug/l	99
86) p-Isopropyltoluene	13.729	119	363139	52.913	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	194785	49.205	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	194516	48.965	ug/l	100
89) n-Butylbenzene	14.059	91	301729	51.317	ug/l	98
90) Hexachloroethane	14.335	117	71323	49.115	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	185358	48.225	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	28240	47.983	ug/l	90
93) 1,2,4-Trichlorobenzene	15.394	180	105682	51.045	ug/l	99
94) Hexachlorobutadiene	15.506	225	44690	48.692	ug/l	97
95) Naphthalene	15.641	128	365957	51.608	ug/l	100
96) 1,2,3-Trichlorobenzene	15.841	180	104263	48.979	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
Data File : VN082814.D
Acq On : 08 Jul 2024 11:10
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

Quant Time: Jul 08 13:21:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:14:54 2024
Response via : Initial Calibration

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

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

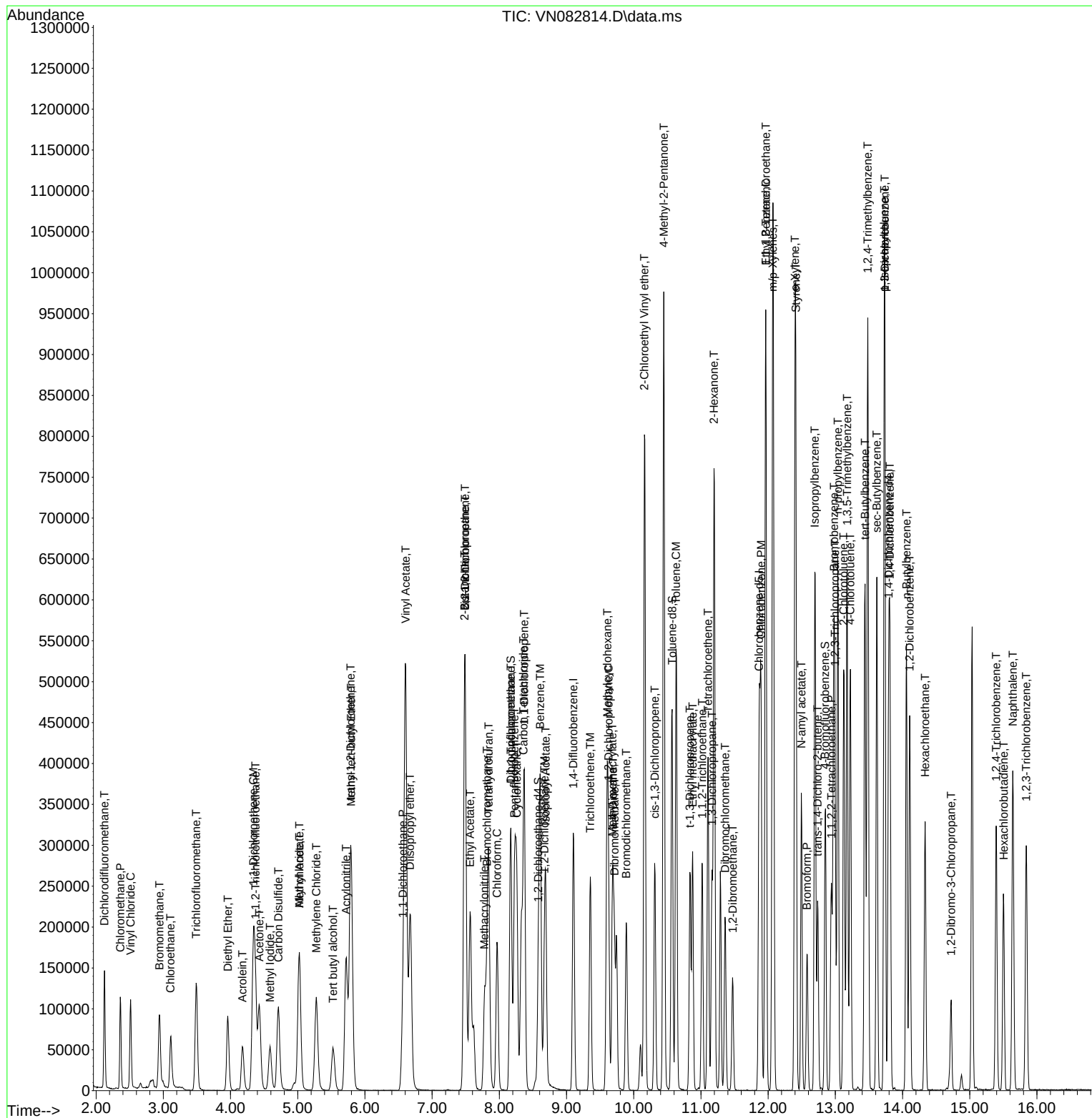
Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
Data File : VN082814.D
Acq On : 08 Jul 2024 11:10
Operator : JC\MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 5 Sample Multiplier: 1

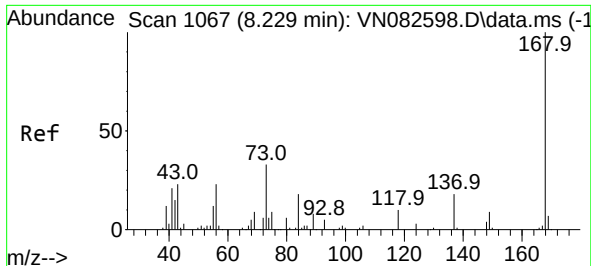
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Quant Time: Jul 08 13:21:56 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:14:54 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024





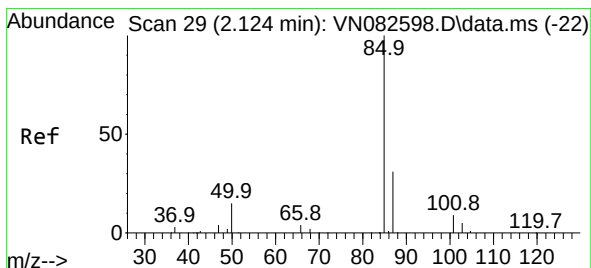
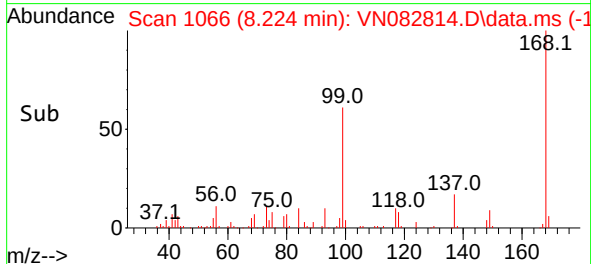
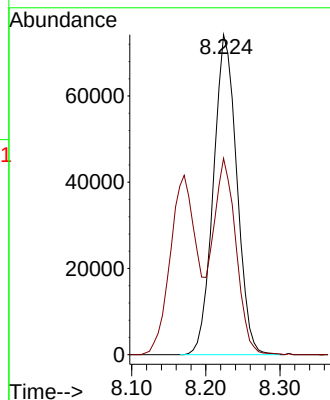
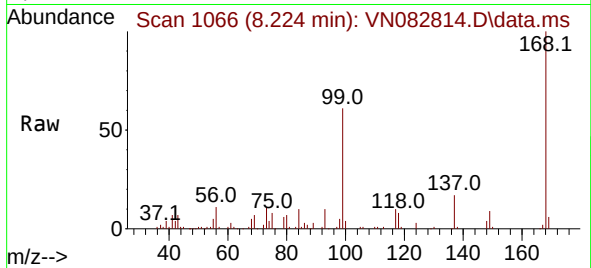
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:168 Resp: 162960
Ion Ratio Lower Upper
168 100
99 61.1 48.2 72.4

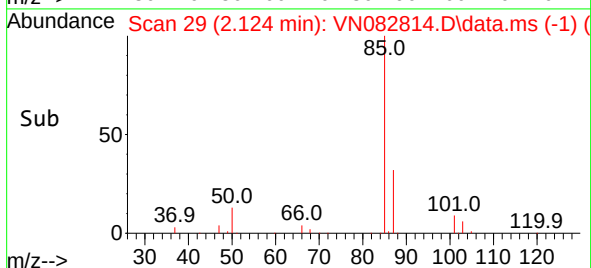
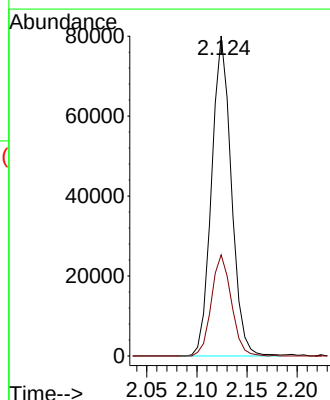
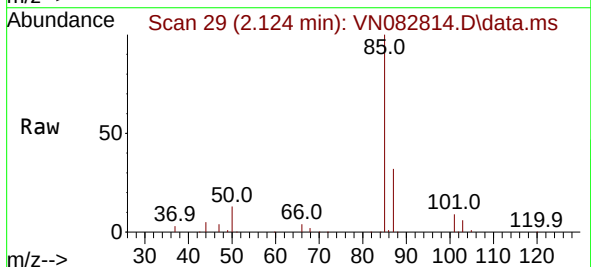
Manual Integrations
APPROVED

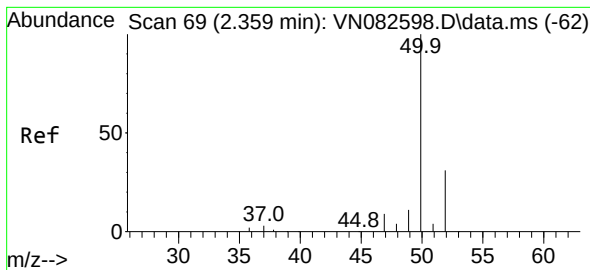
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#2
Dichlorodifluoromethane
Concen: 51.991 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion: 85 Resp: 109690
Ion Ratio Lower Upper
85 100
87 31.6 15.7 47.0





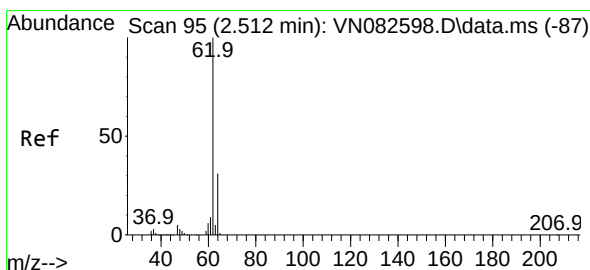
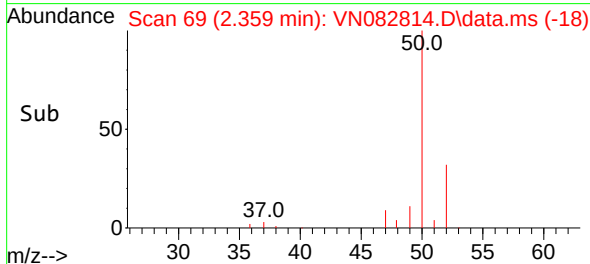
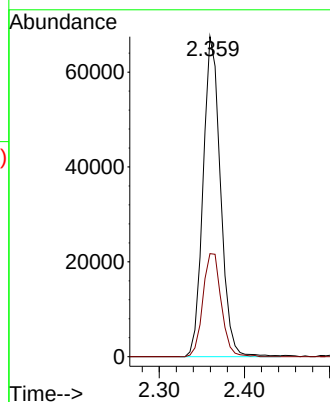
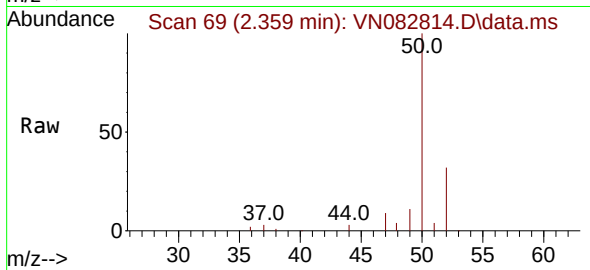
#3
Chloromethane
Concen: 47.891 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 50 Resp: 9582
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

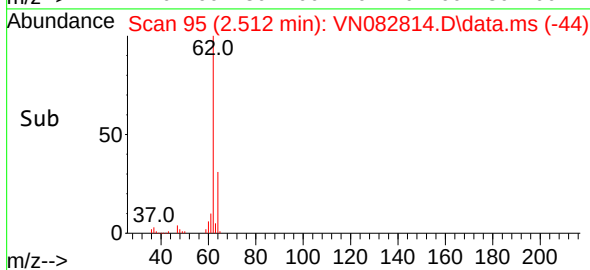
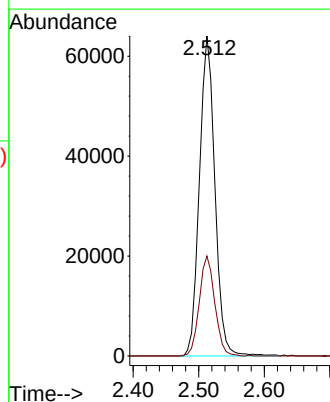
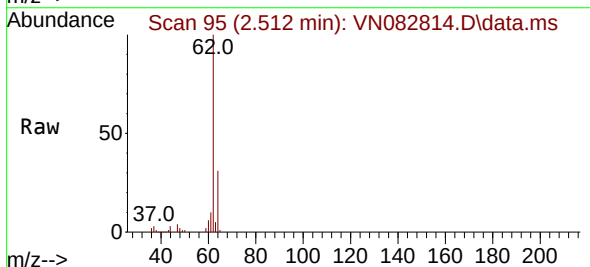
Manual Integrations
APPROVED

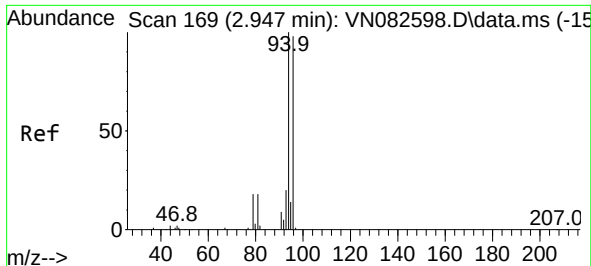
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#4
Vinyl Chloride
Concen: 50.189 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

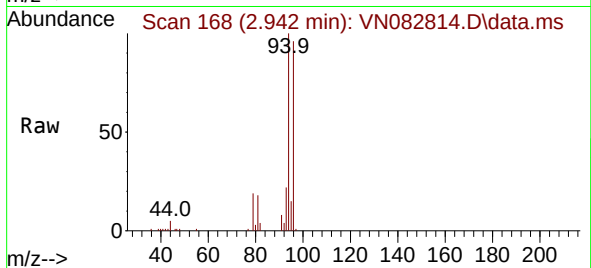
Tgt Ion: 62 Resp: 105465
Ion Ratio Lower Upper
62 100
64 31.2 25.0 37.6





#5
Bromomethane
Concen: 47.060 ug/l
RT: 2.942 min Scan# 11
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

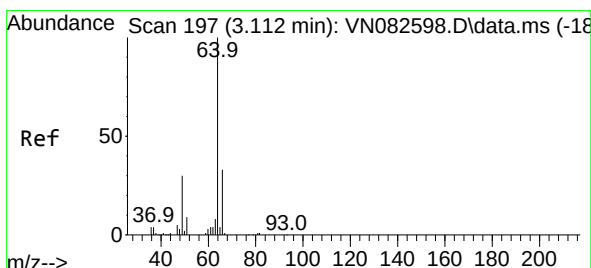
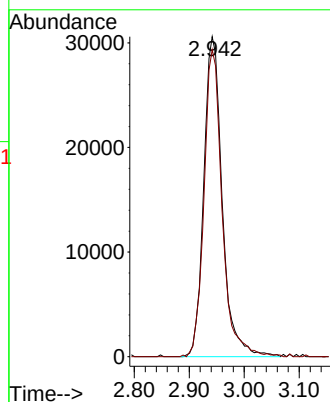
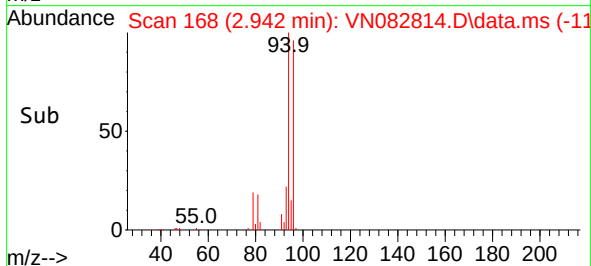
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 94 Resp: 71299
Ion Ratio Lower Upper
94 100
96 95.9 78.0 117.0

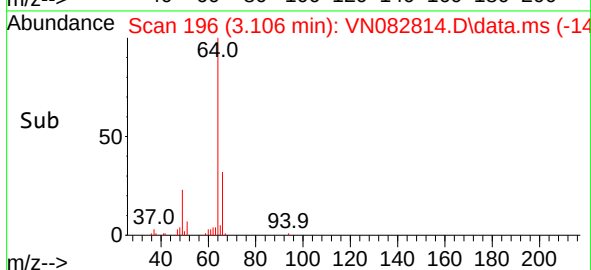
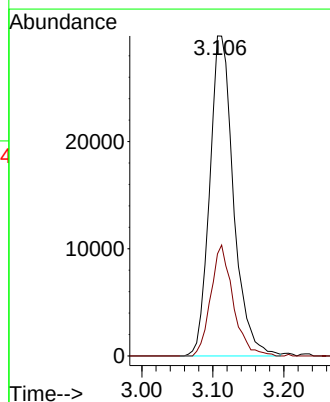
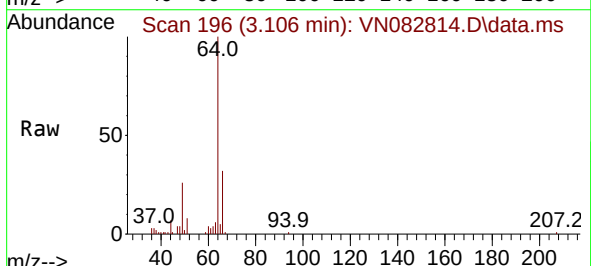
Manual Integrations
APPROVED

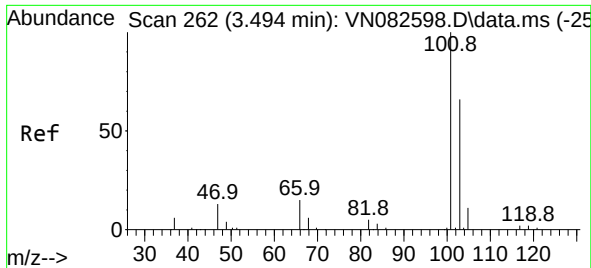
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#6
Chloroethane
Concen: 48.409 ug/l
RT: 3.106 min Scan# 196
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

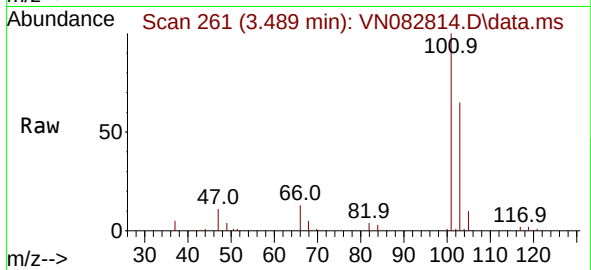
Tgt Ion: 64 Resp: 69611
Ion Ratio Lower Upper
64 100
66 31.9 26.6 40.0





#7
Trichlorofluoromethane
Concen: 47.661 ug/l
RT: 3.489 min Scan# 261
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

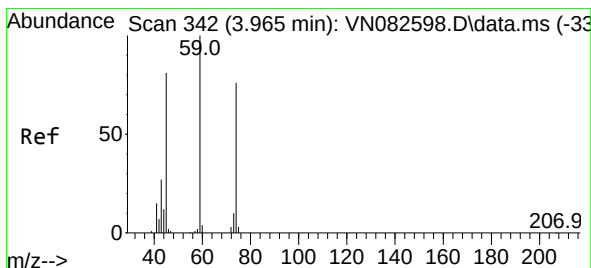
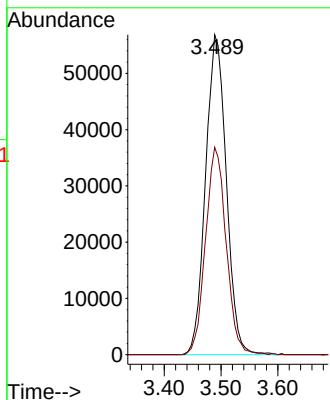
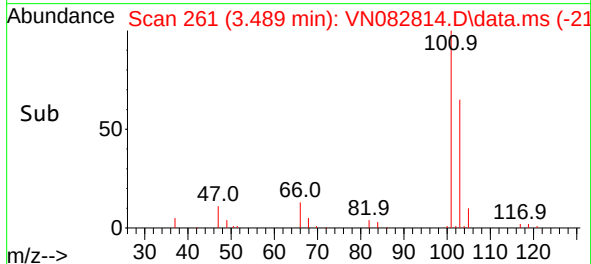
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:101 Resp: 144040
Ion Ratio Lower Upper
101 100
103 64.8 52.7 79.1

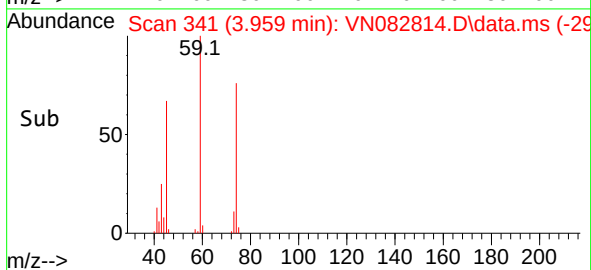
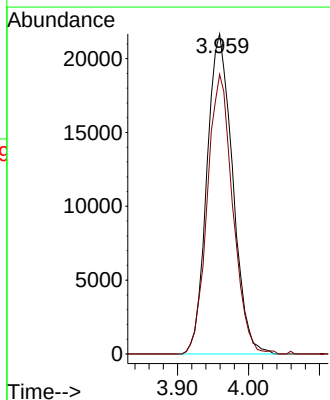
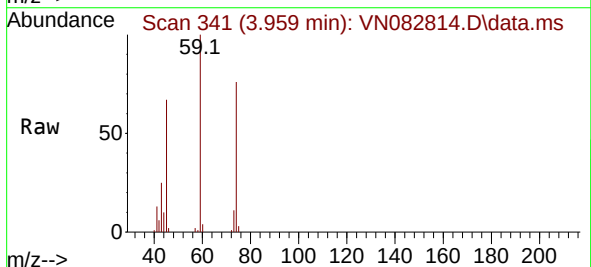
Manual Integrations
APPROVED

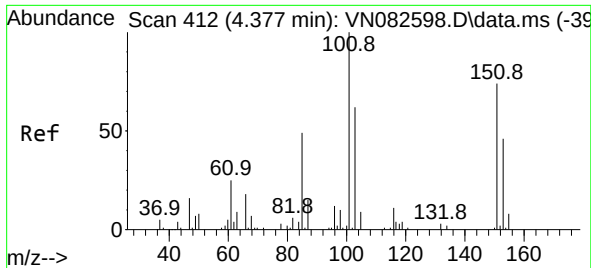
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#8
Diethyl Ether
Concen: 52.780 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion: 74 Resp: 54593
Ion Ratio Lower Upper
74 100
45 86.4 55.5 166.3





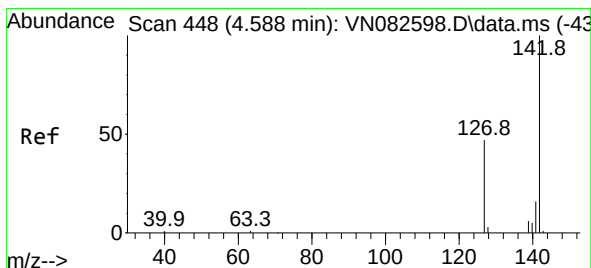
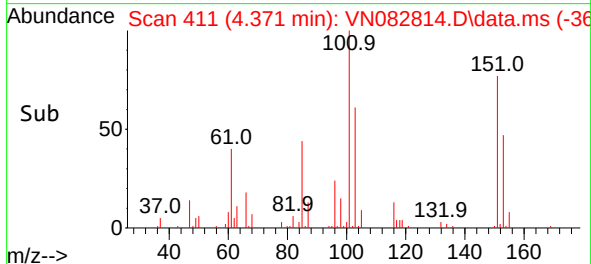
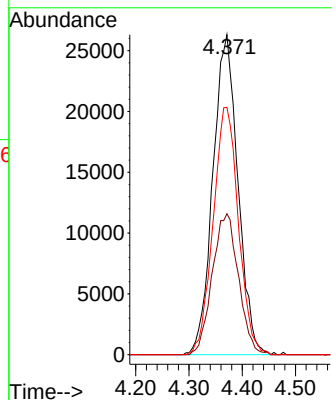
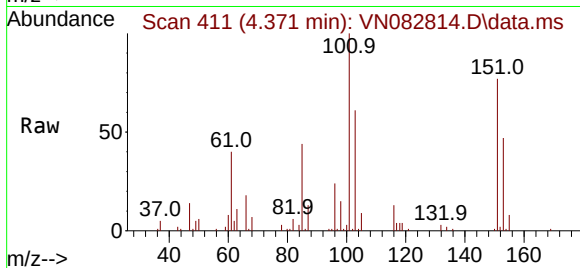
#9
1,1,2-Trichlorotrifluoroethane
Concen: 50.192 ug/l
RT: 4.371 min Scan# 412
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:101 Resp: 85850
Ion Ratio Lower Upper
101 100
85 46.1 38.3 57.5
151 78.2 59.3 88.9

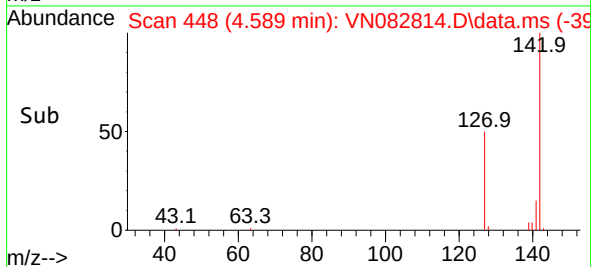
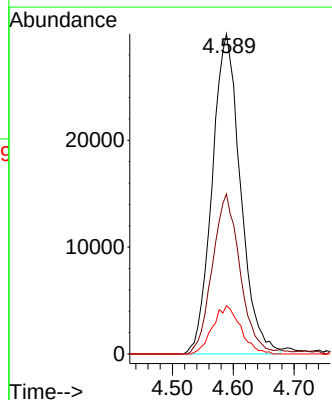
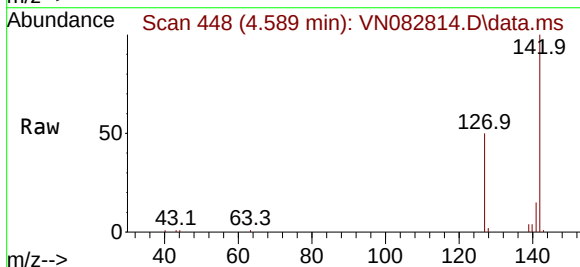
Manual Integrations
APPROVED

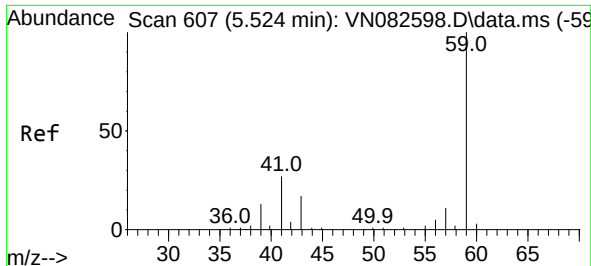
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#10
Methyl Iodide
Concen: 55.141 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

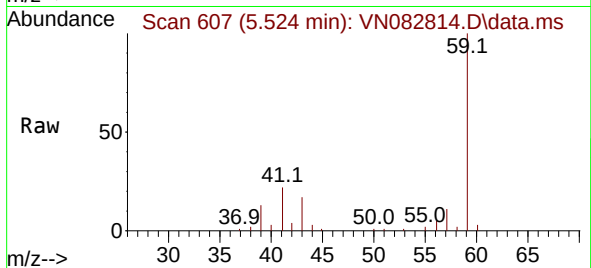
Tgt Ion:142 Resp: 96703
Ion Ratio Lower Upper
142 100
127 50.0 37.5 56.3
141 15.0 13.1 19.7





#11
Tert butyl alcohol
Concen: 246.897 ug/l
RT: 5.524 min Scan# 607
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

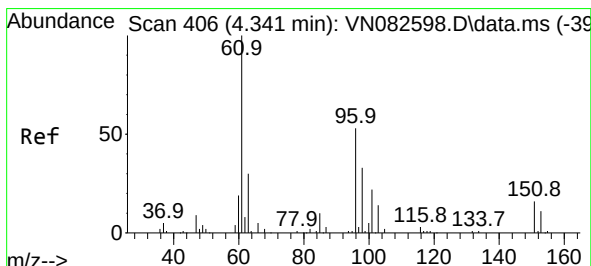
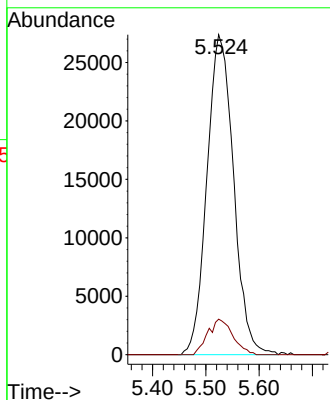
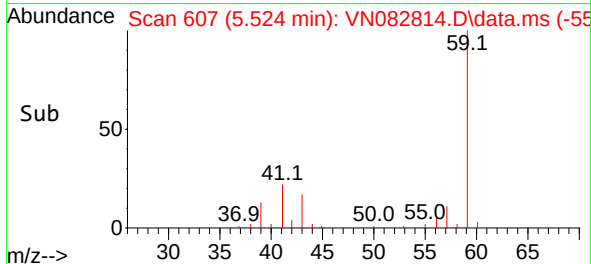
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



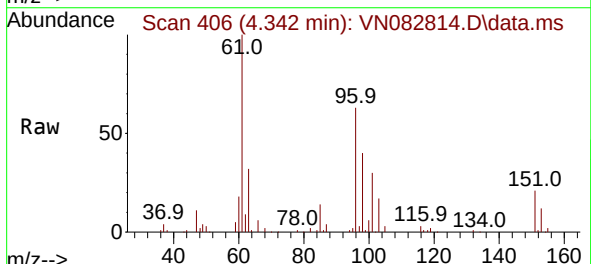
Tgt Ion: 59 Resp: 94862
Ion Ratio Lower Upper
59 100
57 10.4 8.9 13.3

Manual Integrations
APPROVED

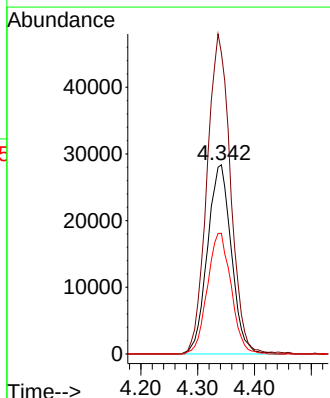
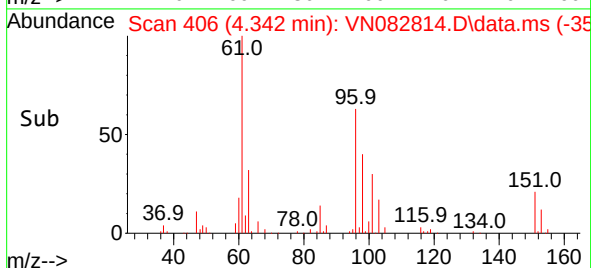
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

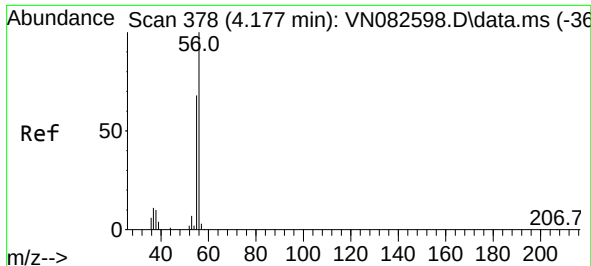


#12
1,1-Dichloroethene
Concen: 49.890 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



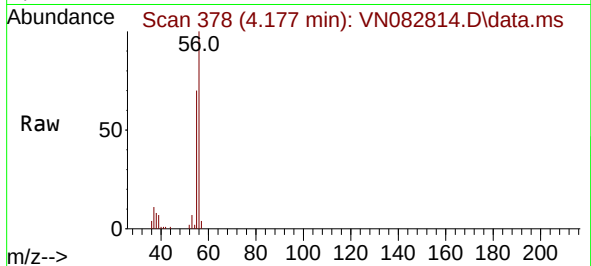
Tgt Ion: 96 Resp: 82994
Ion Ratio Lower Upper
96 100
61 159.2 149.7 224.5
98 63.8 50.1 75.1





#13
Acrolein
Concen: 243.775 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

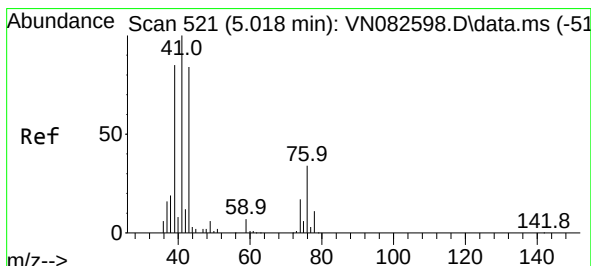
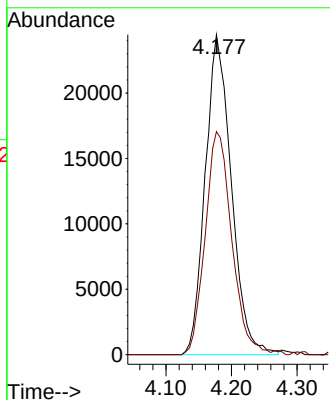
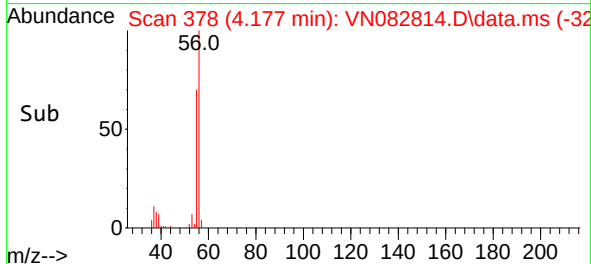
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 56 Resp: 6762
Ion Ratio Lower Upper
56 100
55 70.8 56.4 84.6

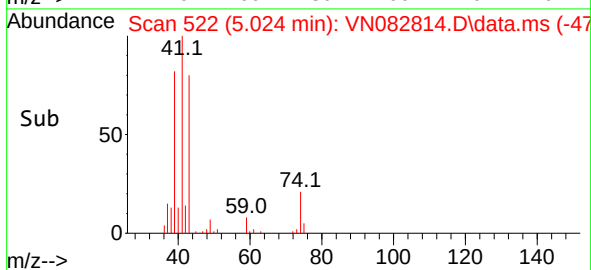
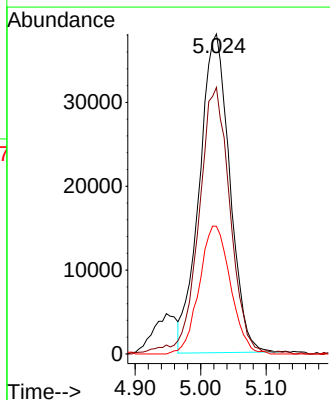
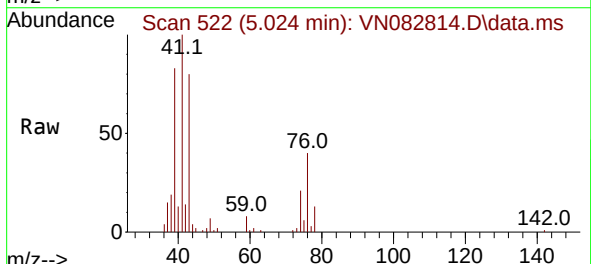
Manual Integrations
APPROVED

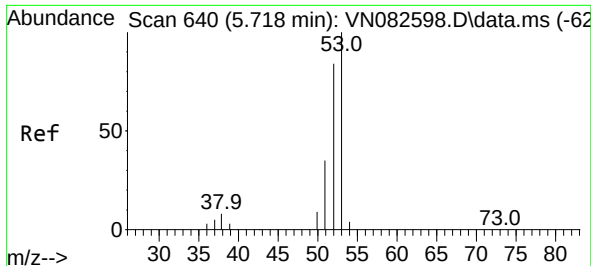
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#14
Allyl chloride
Concen: 47.145 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

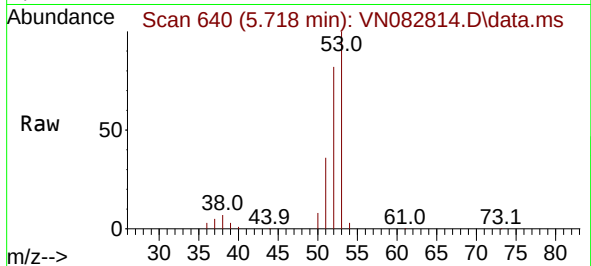
Tgt Ion: 41 Resp: 122284
Ion Ratio Lower Upper
41 100
39 86.1 67.8 101.6
76 41.3 25.8 38.8#





#15
Acrylonitrile
Concen: 245.623 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

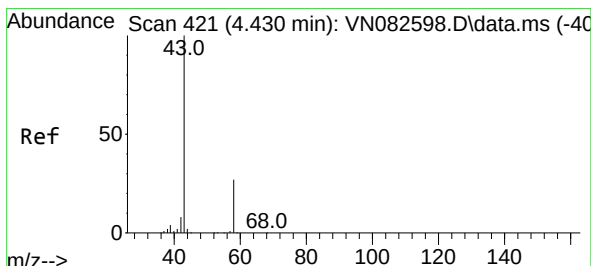
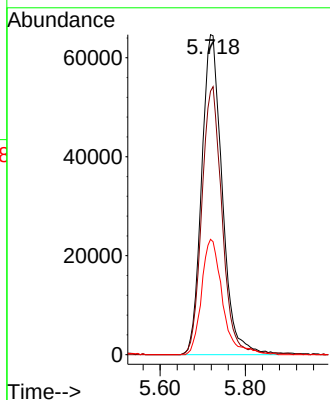
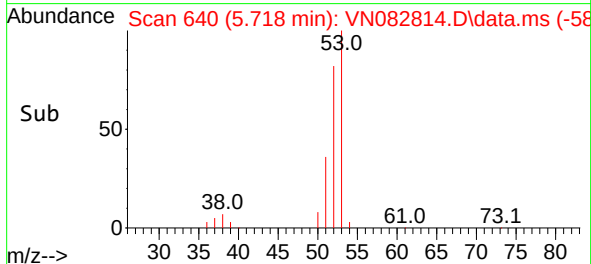
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 53 Resp: 21688
Ion Ratio Lower Upper
53 100
52 82.6 66.6 100.0
51 36.7 30.1 45.1

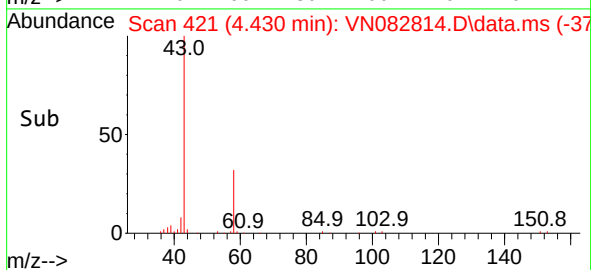
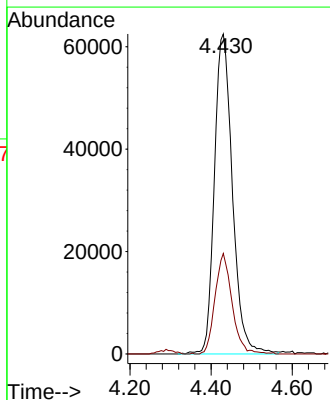
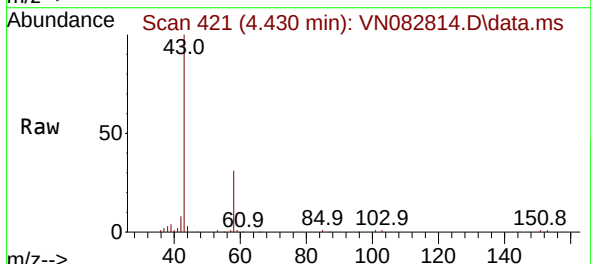
Manual Integrations
APPROVED

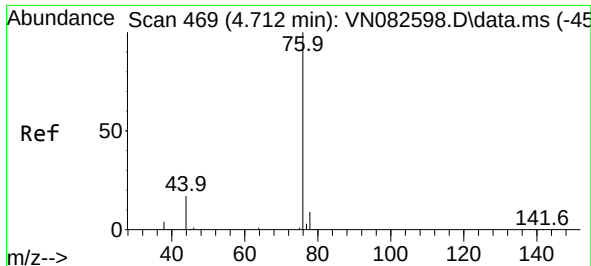
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#16
Acetone
Concen: 239.748 ug/l
RT: 4.430 min Scan# 421
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

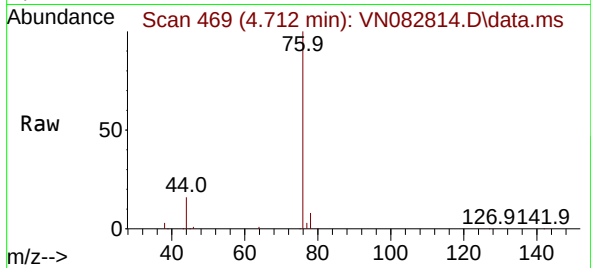
Tgt Ion: 43 Resp: 192821
Ion Ratio Lower Upper
43 100
58 31.4 21.8 32.6





#17
Carbon Disulfide
Concen: 47.554 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

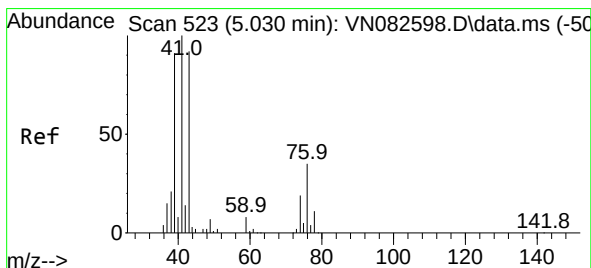
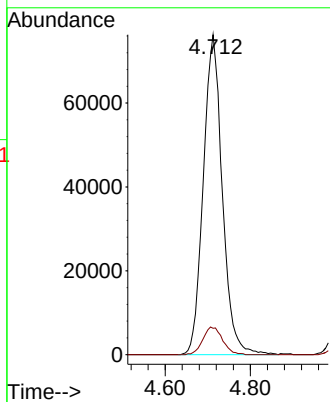
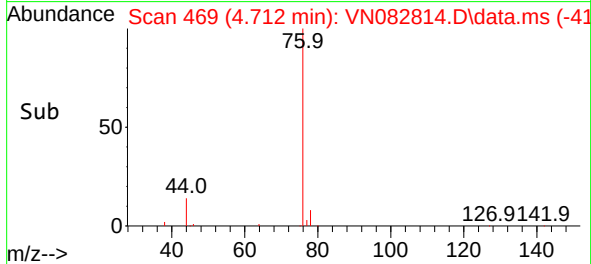
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 76 Resp: 236389
Ion Ratio Lower Upper
76 100
78 8.3 7.2 10.8

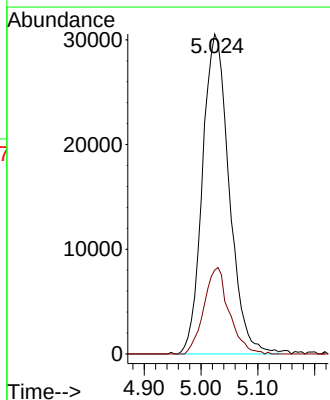
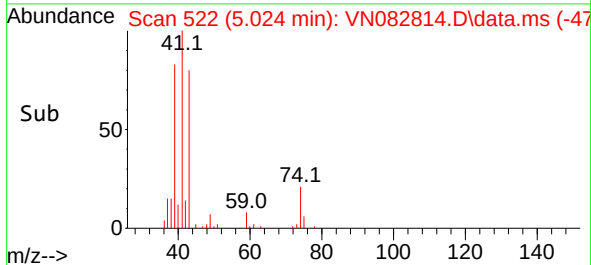
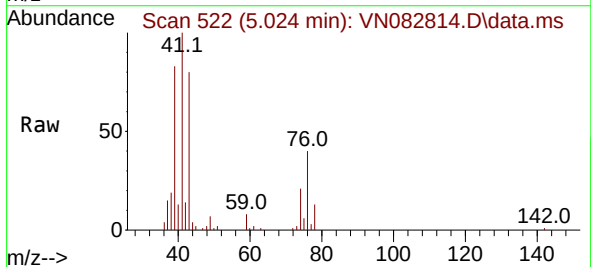
Manual Integrations
APPROVED

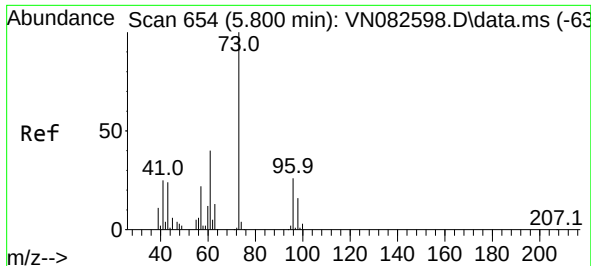
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#18
Methyl Acetate
Concen: 47.021 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

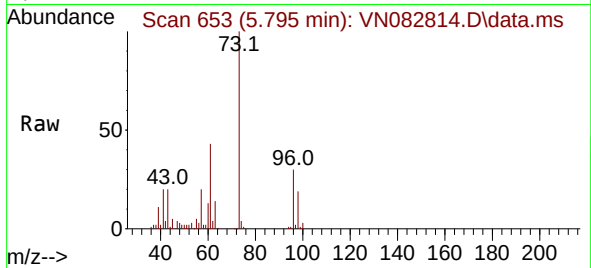
Tgt Ion: 43 Resp: 100069
Ion Ratio Lower Upper
43 100
74 25.4 16.3 24.5





#19
Methyl tert-butyl Ether
Concen: 50.544 ug/l
RT: 5.795 min Scan# 61
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

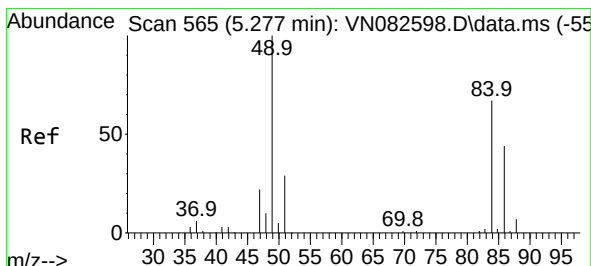
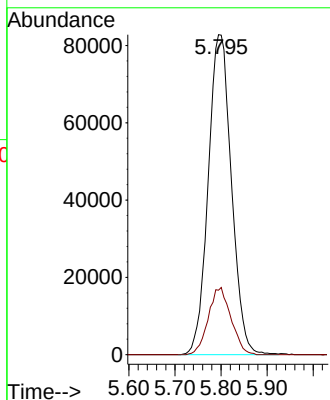
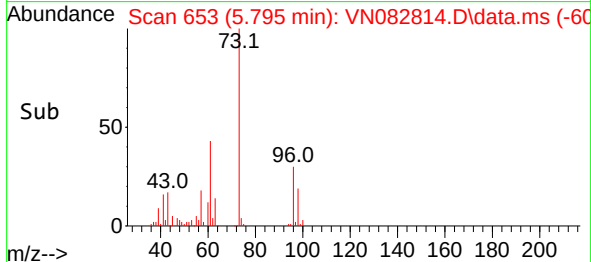
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 73 Resp: 29004
Ion Ratio Lower Upper
73 100
57 20.1 17.9 26.9

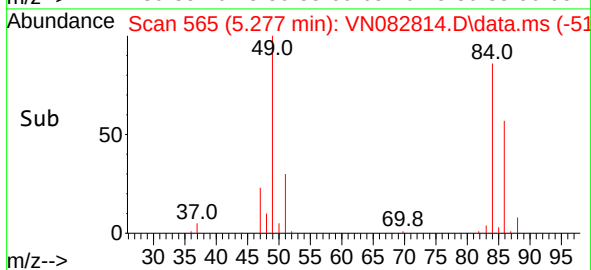
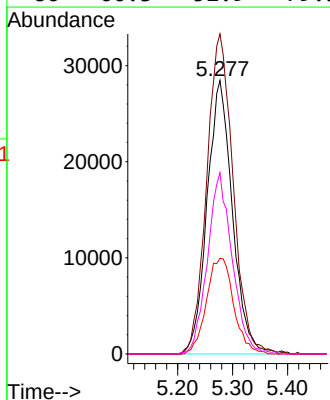
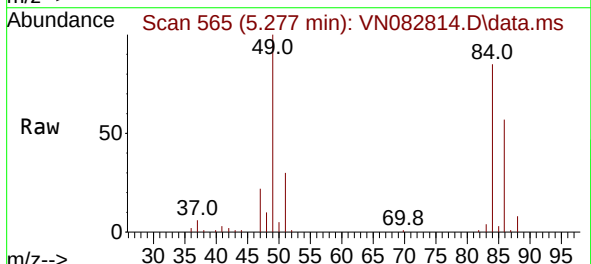
Manual Integrations
APPROVED

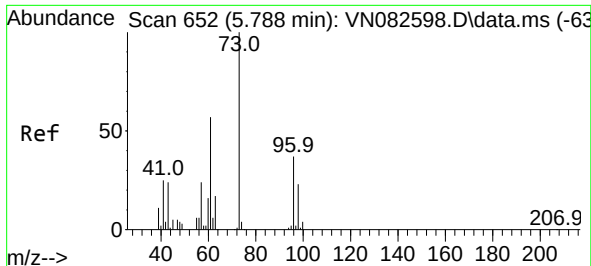
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#20
Methylene Chloride
Concen: 46.857 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

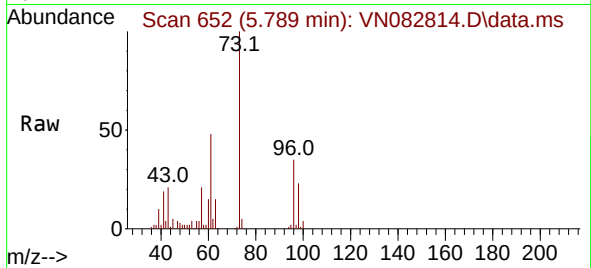
Tgt Ion: 84 Resp: 91011
Ion Ratio Lower Upper
84 100
49 117.0 119.6 179.4#
51 35.0 34.8 52.2
86 66.3 52.9 79.3





#21
trans-1,2-Dichloroethene
Concen: 48.208 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

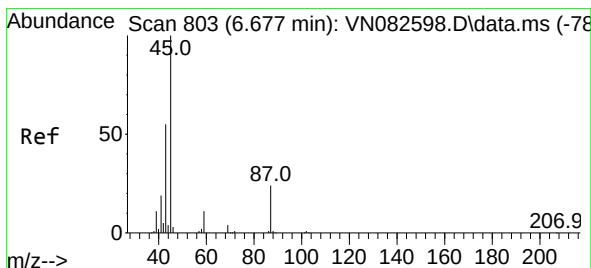
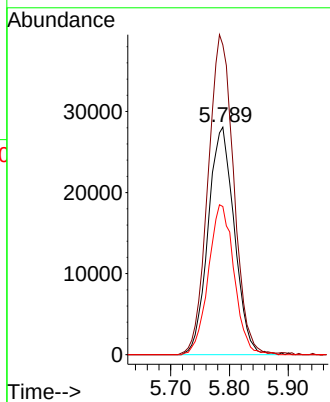
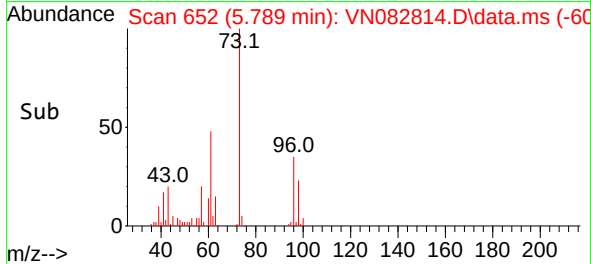
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 96 Resp: 86890
Ion Ratio Lower Upper
96 100
61 136.2 123.4 185.2
98 65.1 49.3 73.9

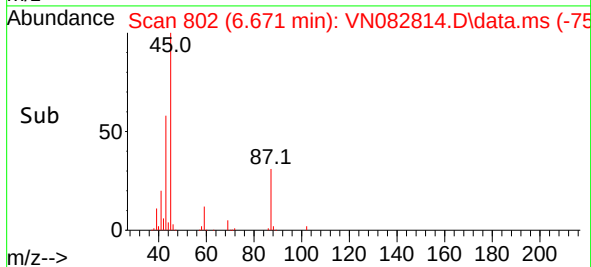
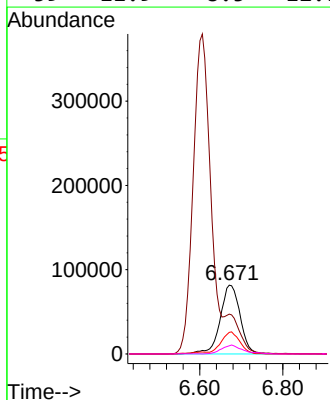
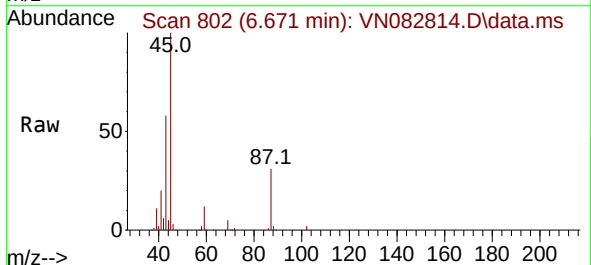
Manual Integrations
APPROVED

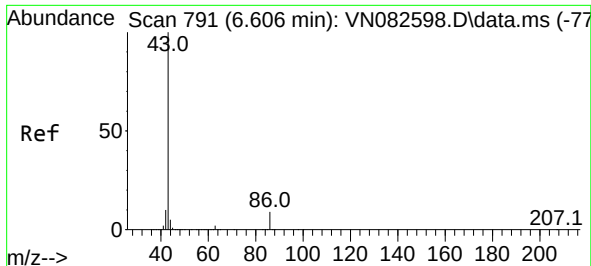
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#22
Diisopropyl ether
Concen: 50.120 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

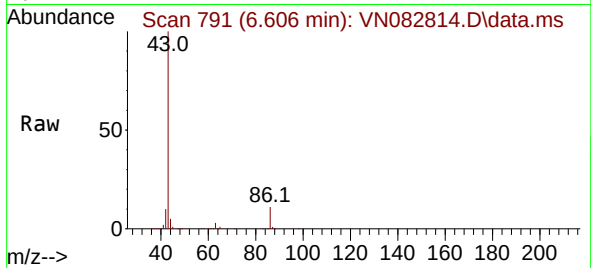
Tgt Ion: 45 Resp: 271974
Ion Ratio Lower Upper
45 100
43 57.2 44.0 66.0
87 31.4 19.7 29.5#
59 11.9 8.5 12.7





#23
 Vinyl Acetate
 Concen: 257.675 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN082814.D
 Acq: 08 Jul 2024 11:10

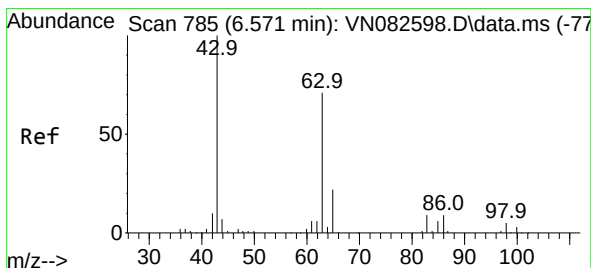
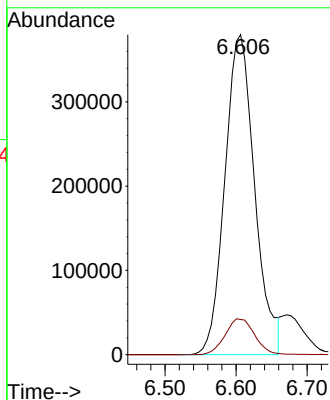
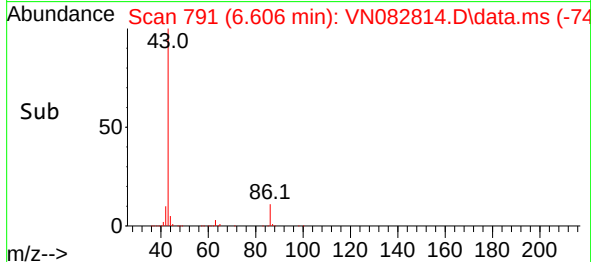
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



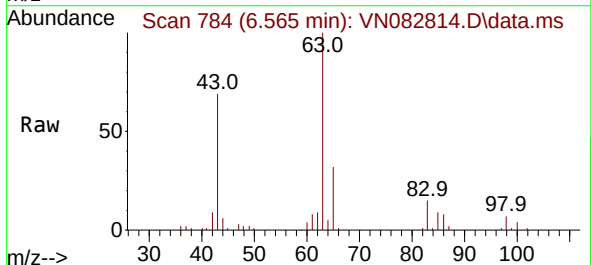
Tgt Ion: 43 Resp: 111041
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.3 10.9

Manual Integrations
 APPROVED

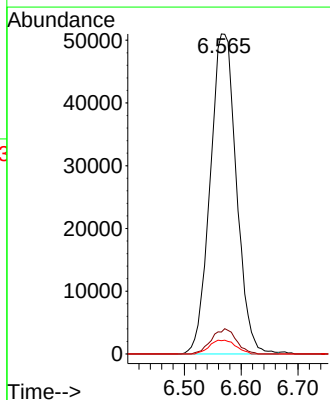
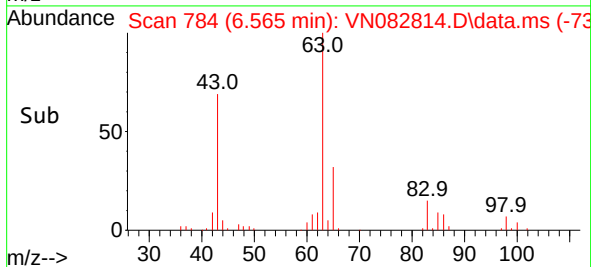
Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/09/2024

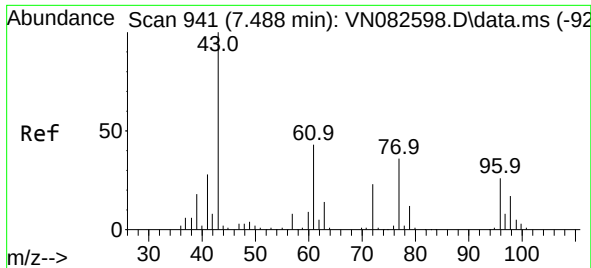


#24
 1,1-Dichloroethane
 Concen: 49.671 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082814.D
 Acq: 08 Jul 2024 11:10



Tgt Ion: 63 Resp: 163496
 Ion Ratio Lower Upper
 63 100
 98 6.9 3.3 9.9
 100 4.1 2.0 6.0





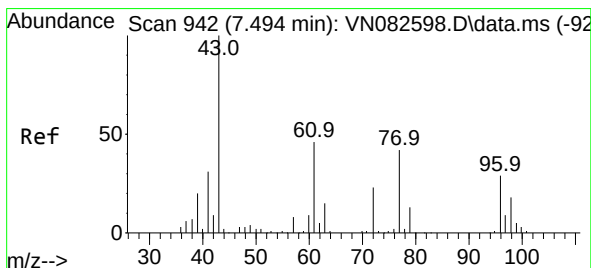
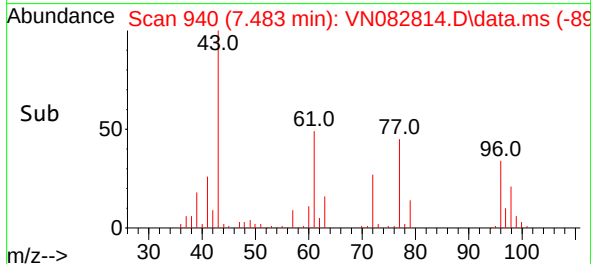
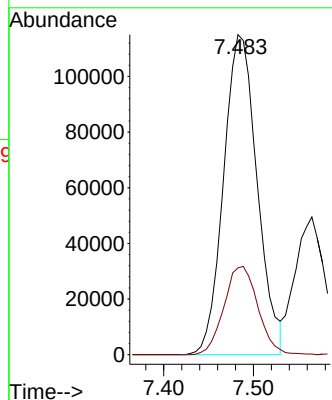
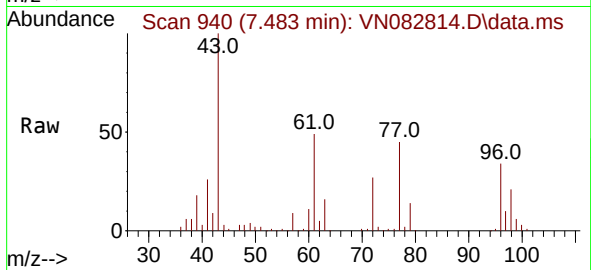
#25
2-Butanone
Concen: 246.198 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 298983
Ion Ratio Lower Upper
43 100
72 27.1 18.2 27.2

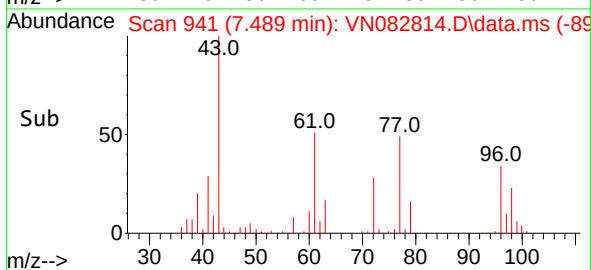
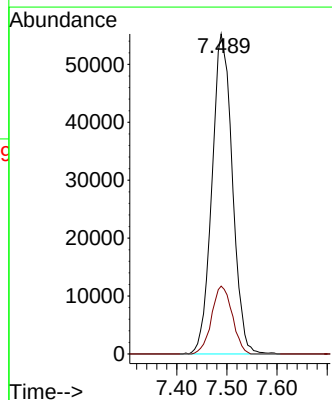
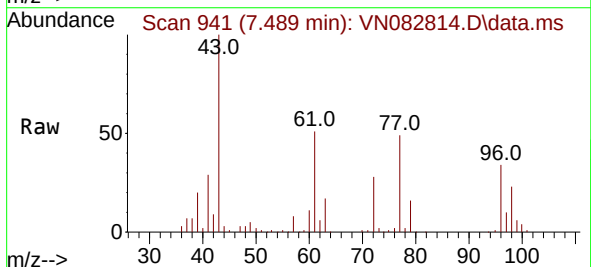
Manual Integrations
APPROVED

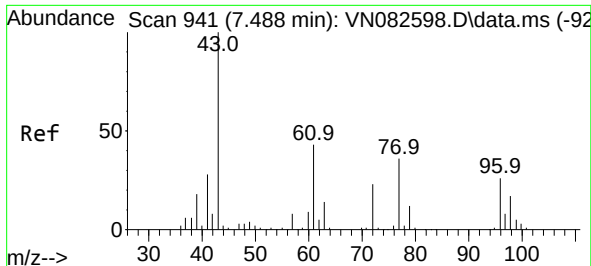
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#26
2,2-Dichloropropane
Concen: 50.971 ug/l
RT: 7.489 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

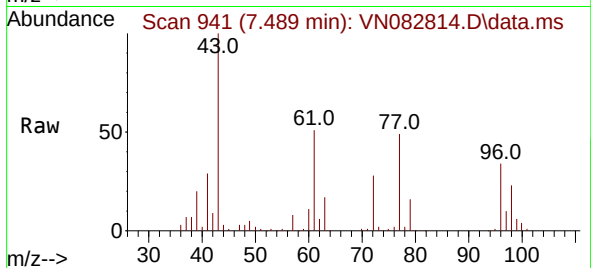
Tgt Ion: 77 Resp: 155993
Ion Ratio Lower Upper
77 100
97 21.4 10.3 30.9





#27
 cis-1,2-Dichloroethene
 Concen: 49.694 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.001 min
 Lab File: VN082814.D
 Acq: 08 Jul 2024 11:10

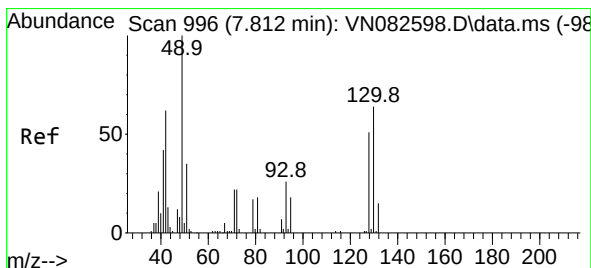
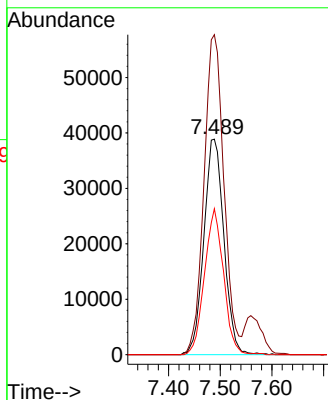
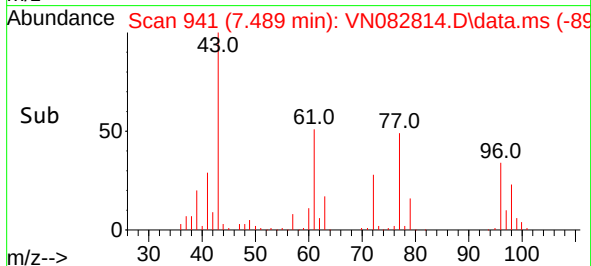
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion: 96 Resp: 104869
 Ion Ratio Lower Upper
 96 100
 61 147.8 0.0 329.6
 98 64.3 0.0 128.6

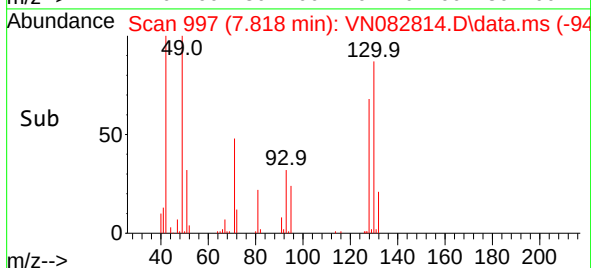
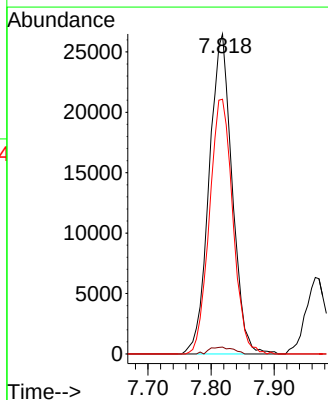
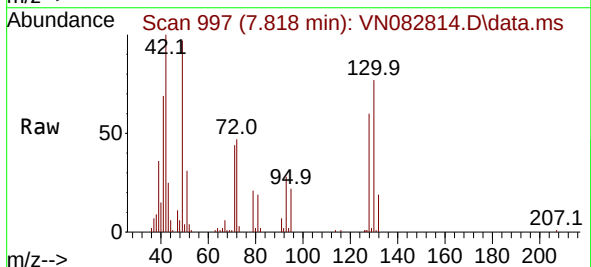
Manual Integrations
 APPROVED

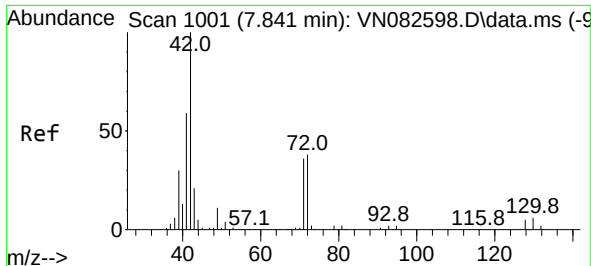
Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/09/2024



#28
 Bromochloromethane
 Concen: 47.406 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN082814.D
 Acq: 08 Jul 2024 11:10

Tgt Ion: 49 Resp: 66941
 Ion Ratio Lower Upper
 49 100
 129 2.2 0.0 3.8
 130 81.0 50.5 75.7#





#29

Tetrahydrofuran

Concen: 248.062 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 42 Resp: 18965

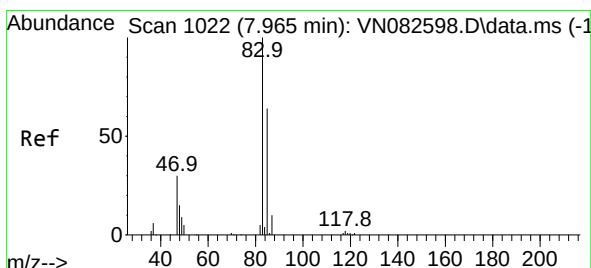
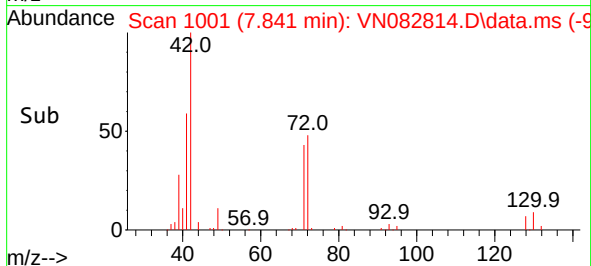
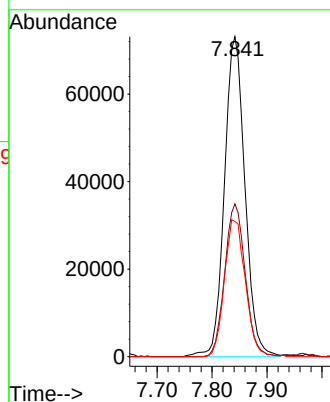
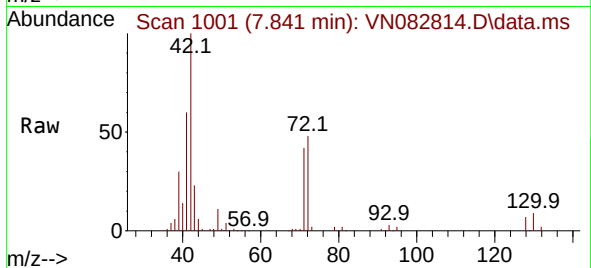
Ion	Ratio	Lower	Upper
42	100		
72	47.6	30.0	45.0
71	43.8	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#30

Chloroform

Concen: 49.035 ug/l

RT: 7.965 min Scan# 1022

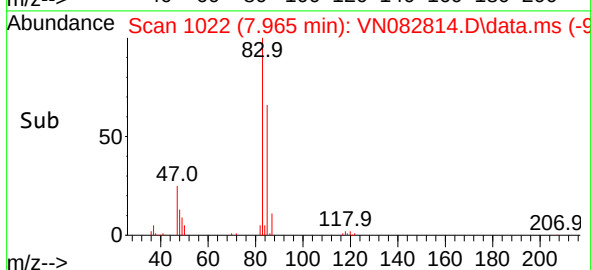
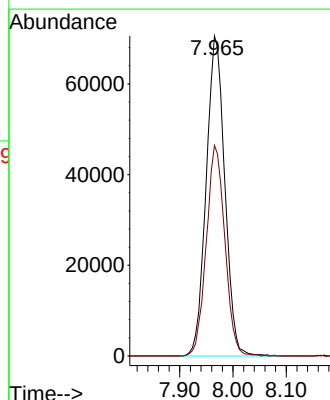
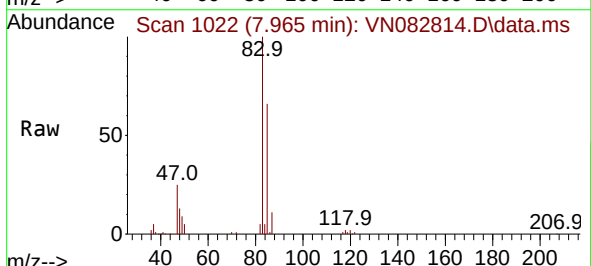
Delta R.T. 0.000 min

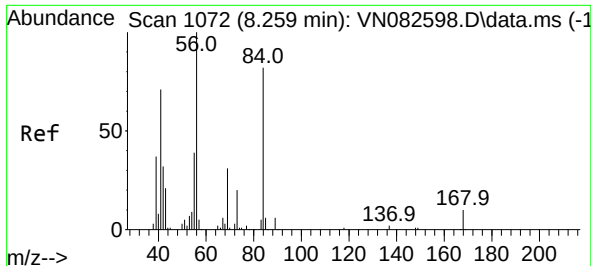
Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Tgt Ion: 83 Resp: 171228

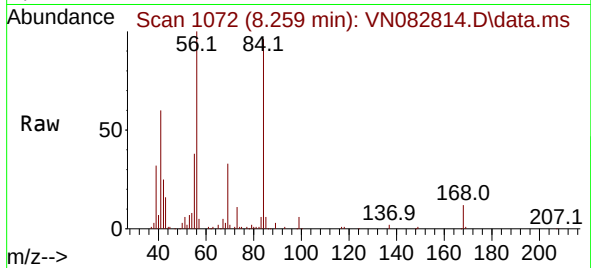
Ion	Ratio	Lower	Upper
83	100		
85	65.8	50.9	76.3





#31
Cyclohexane
Concen: 45.670 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

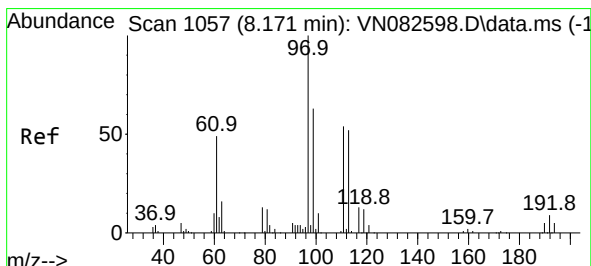
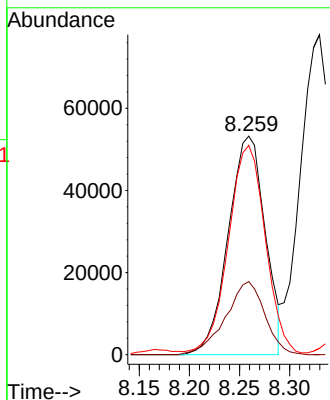
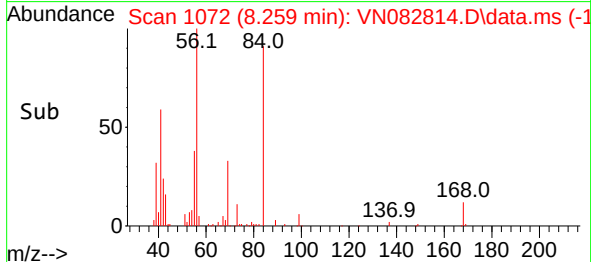
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



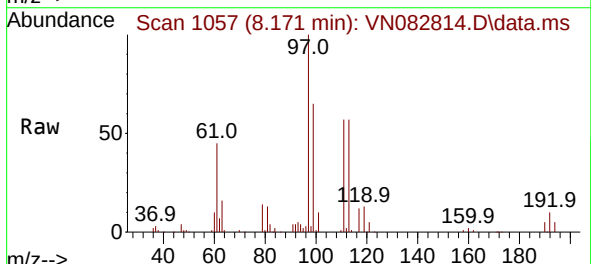
Tgt Ion: 56 Resp: 136395
Ion Ratio Lower Upper
56 100
69 33.5 24.5 36.7
84 94.2 66.0 99.0

Manual Integrations
APPROVED

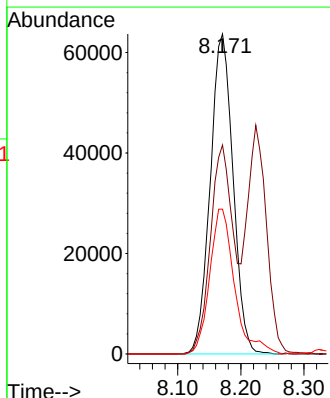
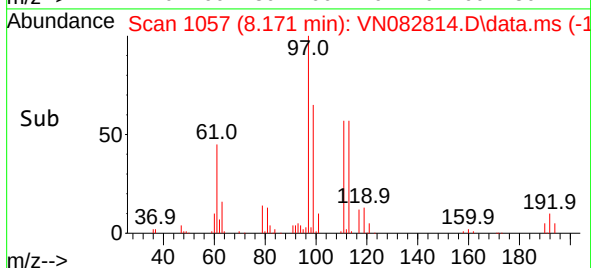
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

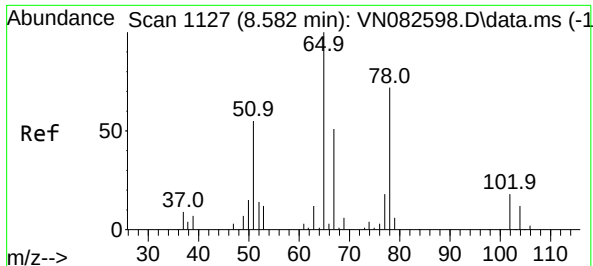


#32
1,1,1-Trichloroethane
Concen: 49.266 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



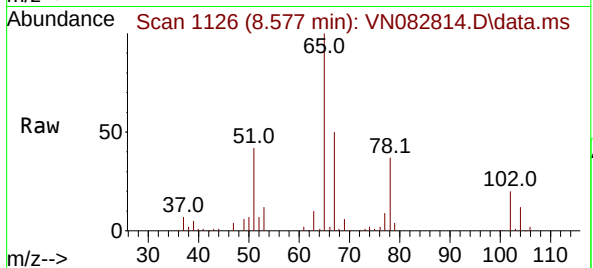
Tgt Ion: 97 Resp: 159727
Ion Ratio Lower Upper
97 100
99 66.5 52.0 78.0
61 49.3 42.1 63.1





#33
1,2-Dichloroethane-d4
Concen: 48.170 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

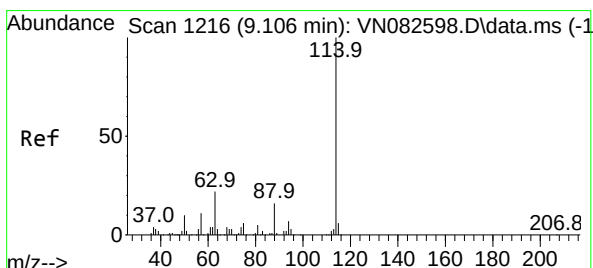
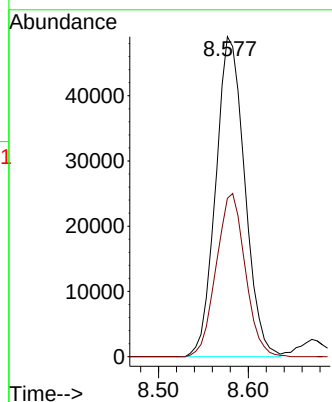
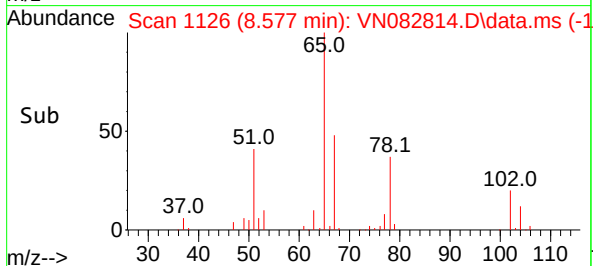
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



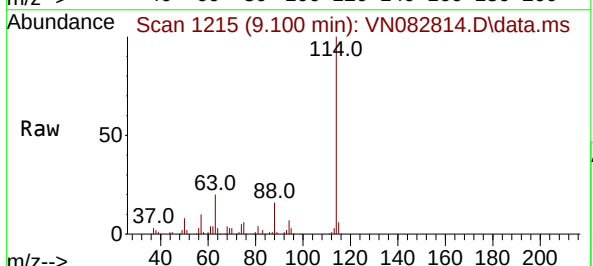
Tgt Ion: 65 Resp: 11003
Ion Ratio Lower Upper
65 100
67 51.0 0.0 104.4

Manual Integrations
APPROVED

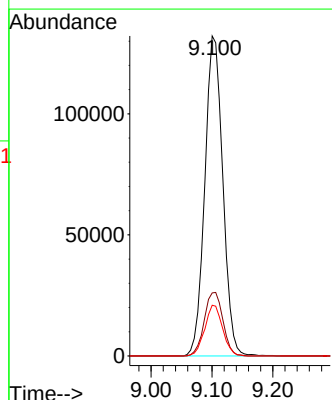
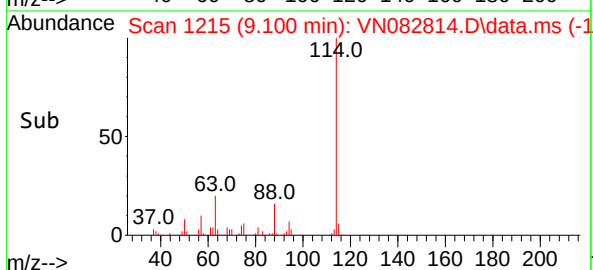
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

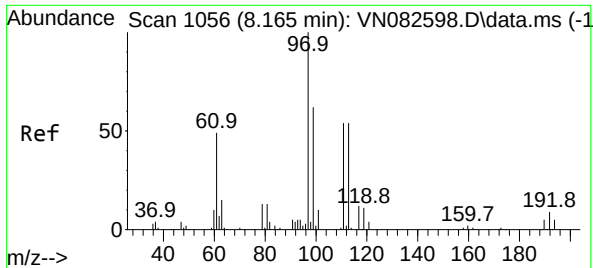


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



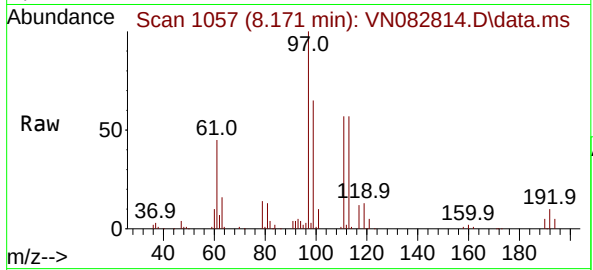
Tgt Ion:114 Resp: 271458
Ion Ratio Lower Upper
114 100
63 19.7 0.0 44.6
88 15.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 49.688 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

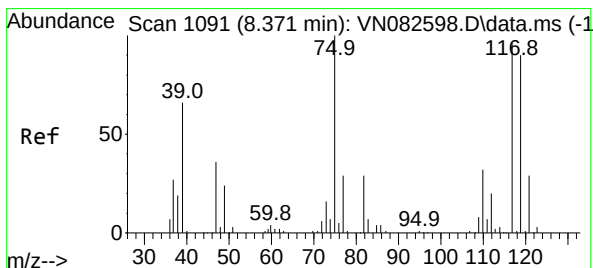
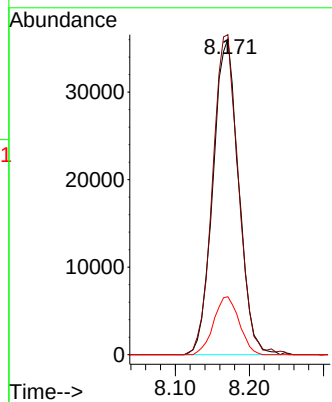
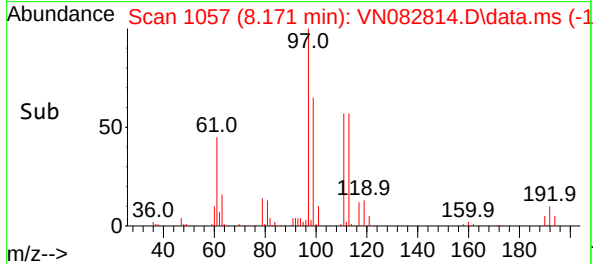
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



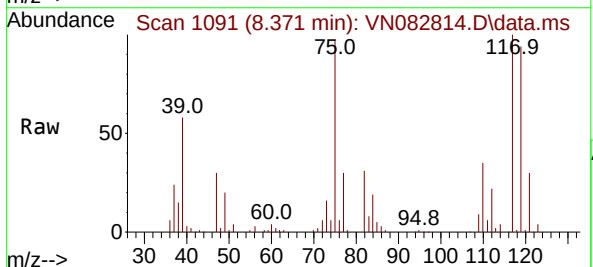
Tgt Ion: 113 Resp: 86550
Ion Ratio Lower Upper
113 100
111 102.1 82.4 123.6
192 18.3 14.9 22.3

Manual Integrations
APPROVED

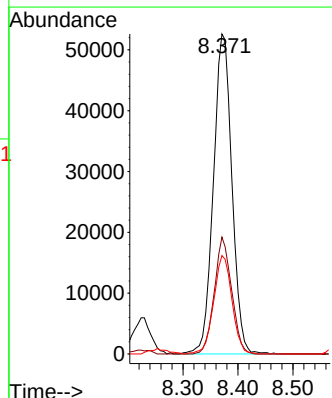
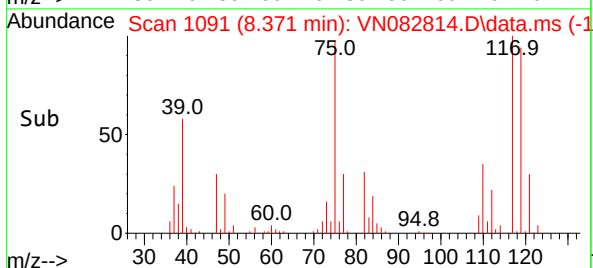
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

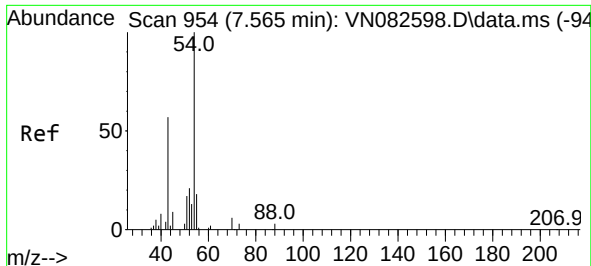


#36
1,1-Dichloropropene
Concen: 51.294 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



Tgt Ion: 75 Resp: 123187
Ion Ratio Lower Upper
75 100
110 34.0 16.3 48.9
77 30.3 24.6 37.0





#37

Ethyl Acetate

Concen: 49.391 ug/l

RT: 7.565 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN082814.D

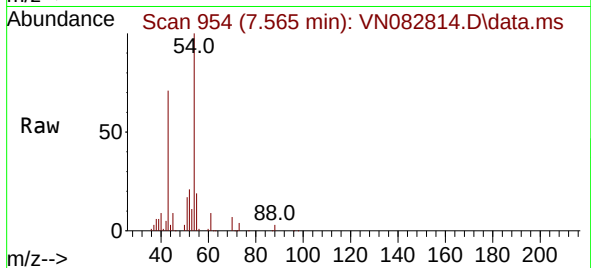
Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050



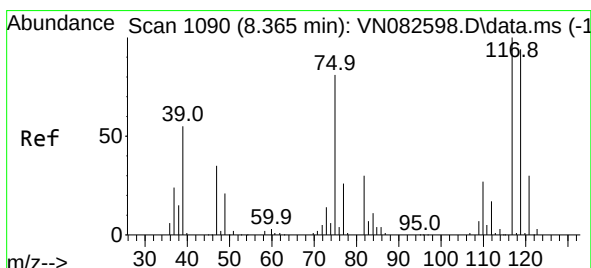
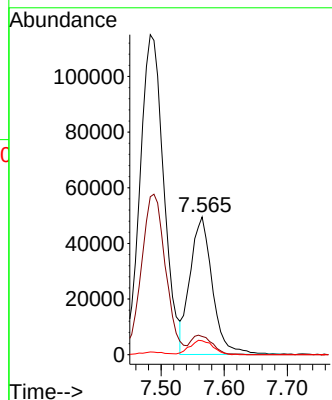
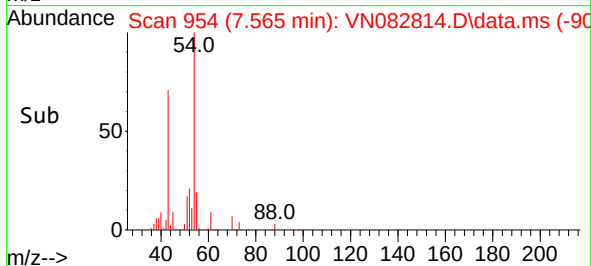
Tgt Ion:	43	Resp:	120764
Ion	Ratio	Lower	Upper
43	100		
61	13.3	9.3	13.9
70	10.8	7.0	10.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#38

Carbon Tetrachloride

Concen: 50.737 ug/l

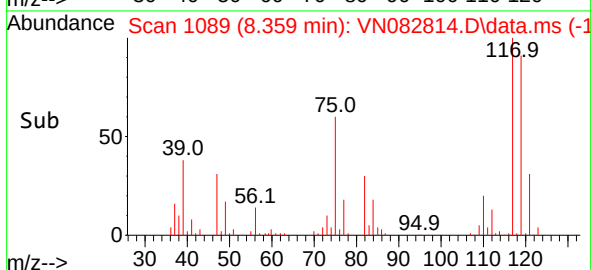
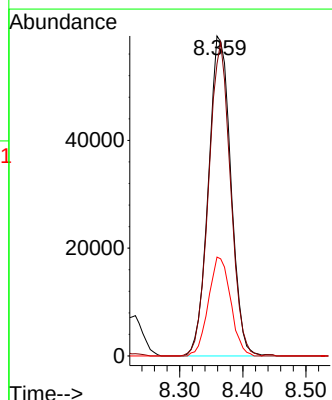
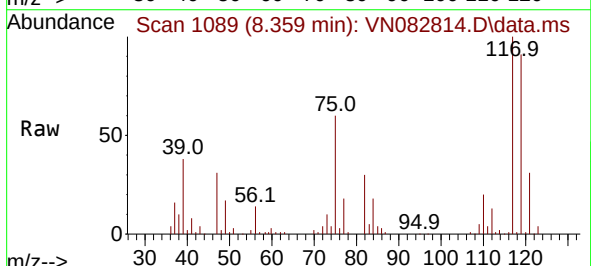
RT: 8.359 min Scan# 1089

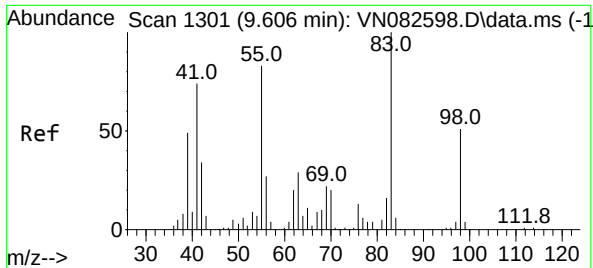
Delta R.T. -0.006 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

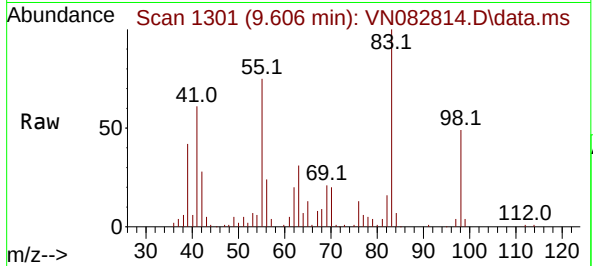
Tgt Ion:	117	Resp:	146712
Ion	Ratio	Lower	Upper
117	100		
119	91.3	74.9	112.3
121	30.9	24.3	36.5





#39
Methylcyclohexane
Concen: 51.574 ug/l
RT: 9.606 min Scan# 11301
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

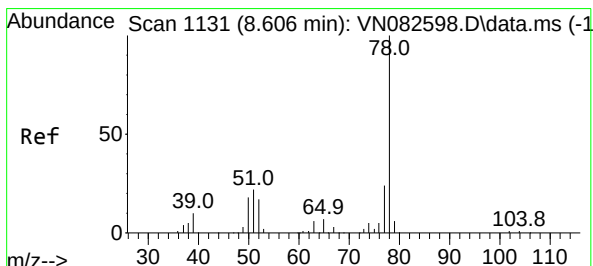
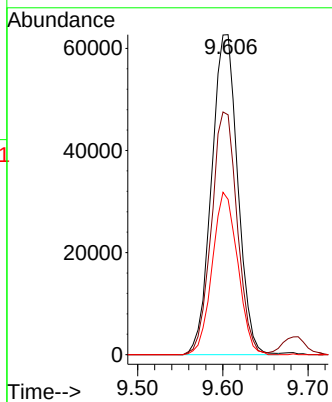
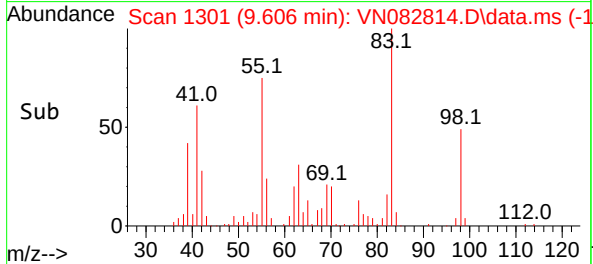
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 133790
Ion Ratio Lower Upper
83 100
55 74.9 66.4 99.6
98 48.5 40.7 61.1

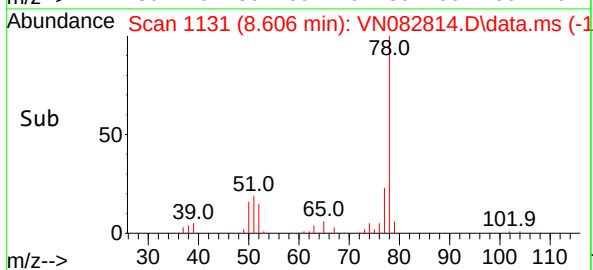
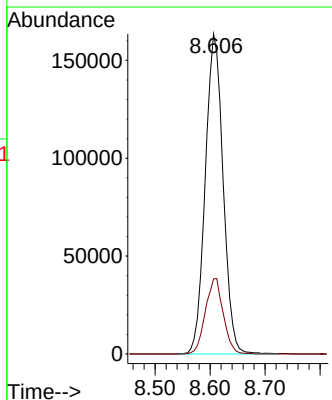
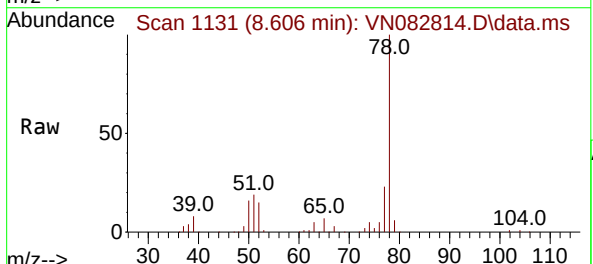
Manual Integrations
APPROVED

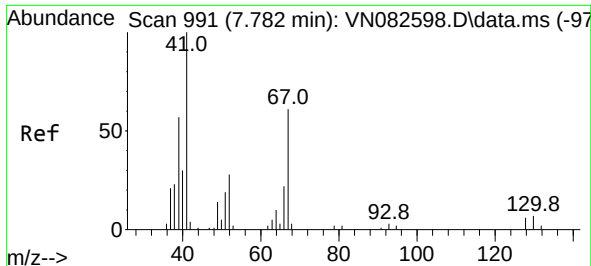
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#40
Benzene
Concen: 49.936 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

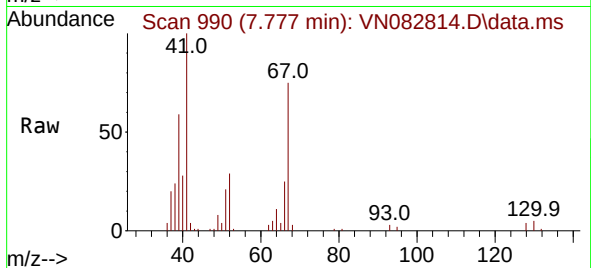
Tgt Ion: 78 Resp: 368899
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.4





#41
Methacrylonitrile
Concen: 49.177 ug/l
RT: 7.777 min Scan# 991
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

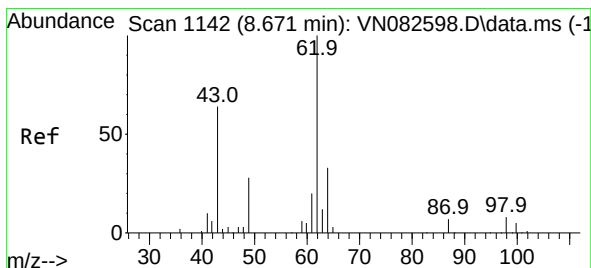
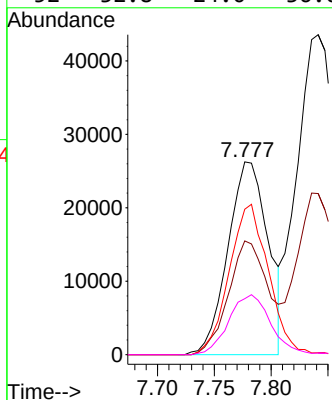
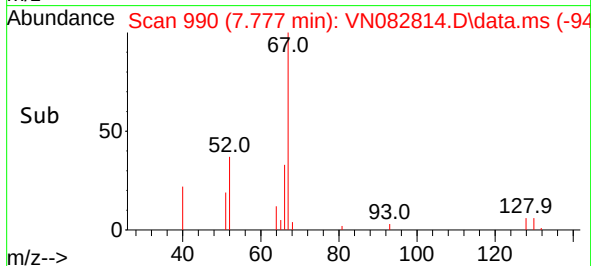
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 41 Resp: 64778
Ion Ratio Lower Upper
41 100
39 57.4 45.5 68.3
67 76.1 50.5 75.7
52 32.8 24.0 36.0

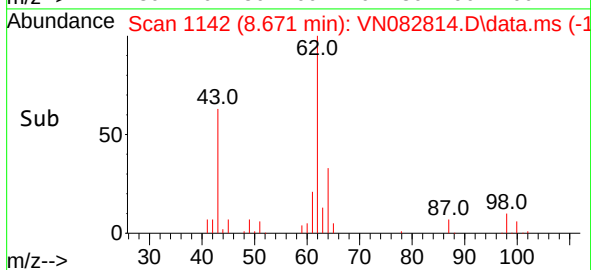
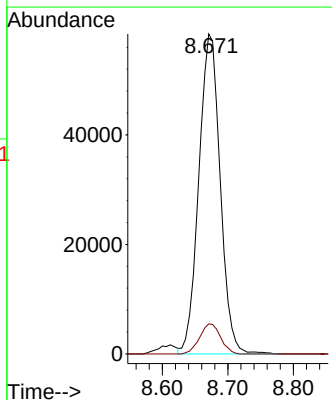
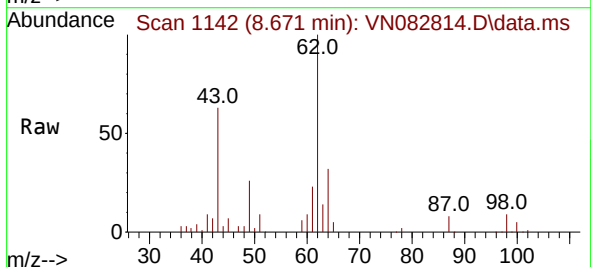
Manual Integrations
APPROVED

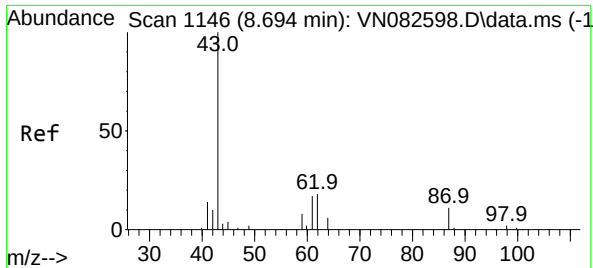
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#42
1,2-Dichloroethane
Concen: 49.879 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion: 62 Resp: 132651
Ion Ratio Lower Upper
62 100
98 9.2 0.0 15.8





#43

Isopropyl Acetate

Concen: 49.657 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.006 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 43 Resp: 228819

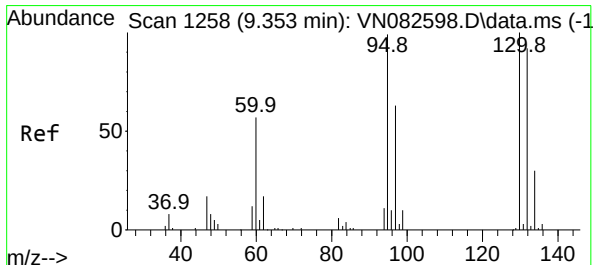
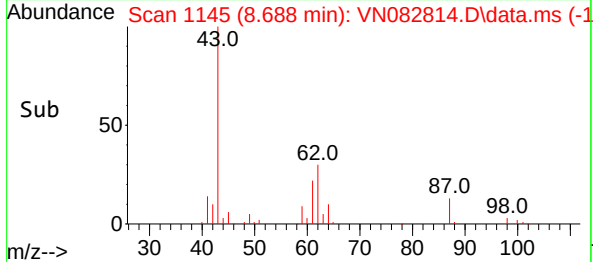
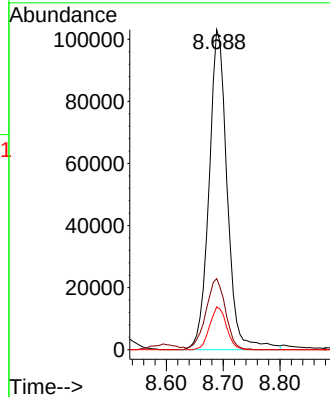
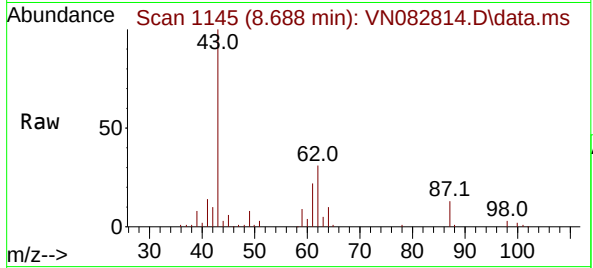
Ion	Ratio	Lower	Upper
43	100		
61	23.9	17.8	26.6
87	12.3	8.2	12.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#44

Trichloroethene

Concen: 49.483 ug/l

RT: 9.353 min Scan# 1258

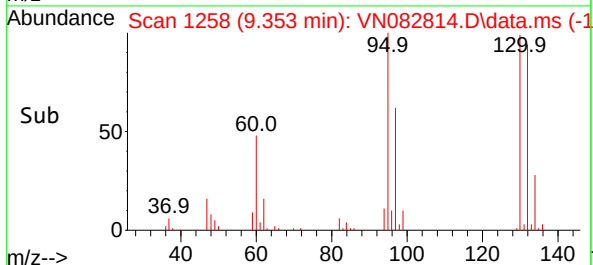
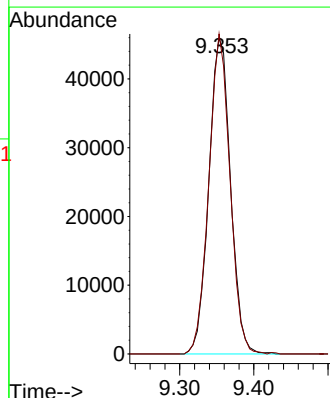
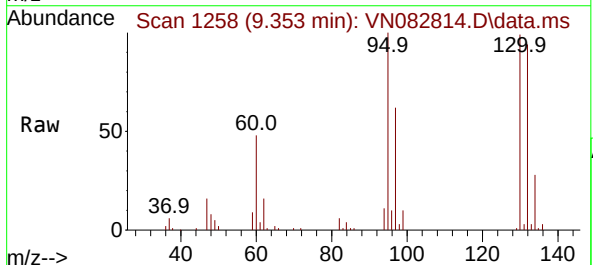
Delta R.T. 0.000 min

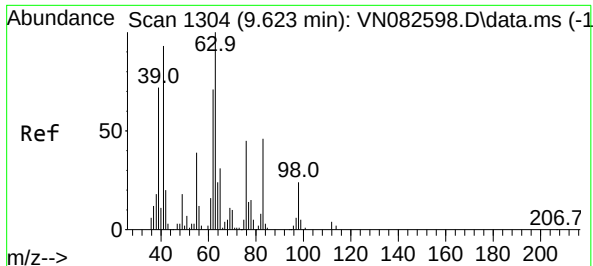
Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Tgt Ion:130 Resp: 93653

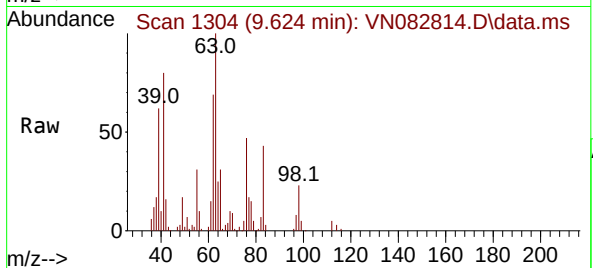
Ion	Ratio	Lower	Upper
130	100		
95	101.2	0.0	197.8





#45
1,2-Dichloropropane
Concen: 51.139 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

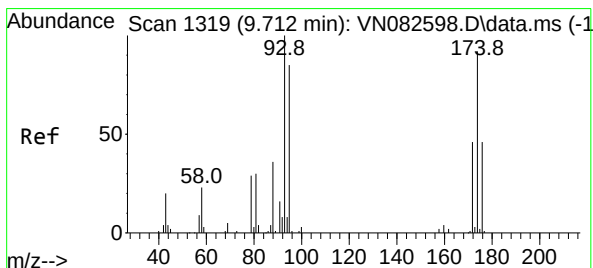
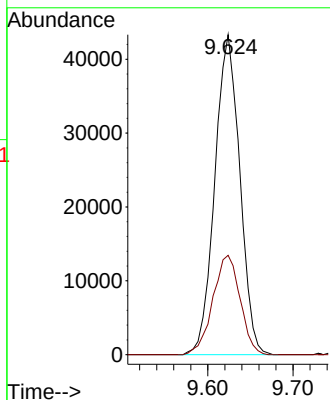
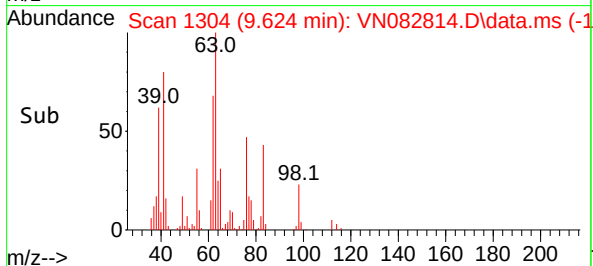
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 63 Resp: 88199
Ion Ratio Lower Upper
63 100
65 31.1 24.4 36.6

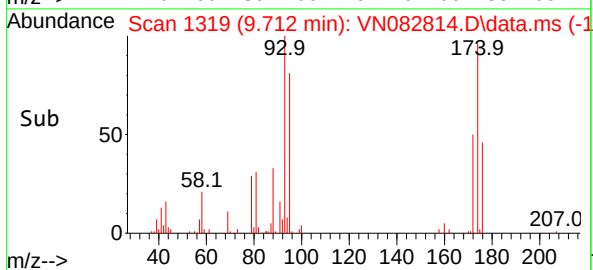
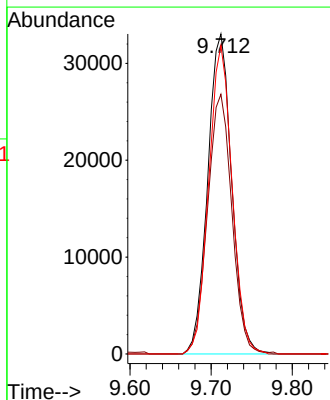
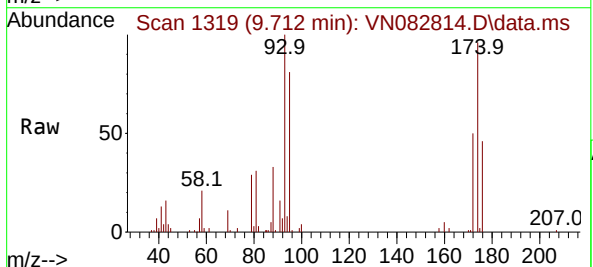
Manual Integrations
APPROVED

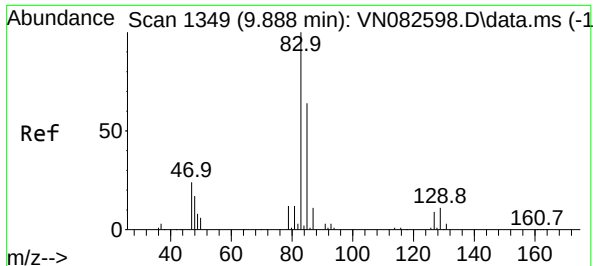
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#46
Dibromomethane
Concen: 50.504 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

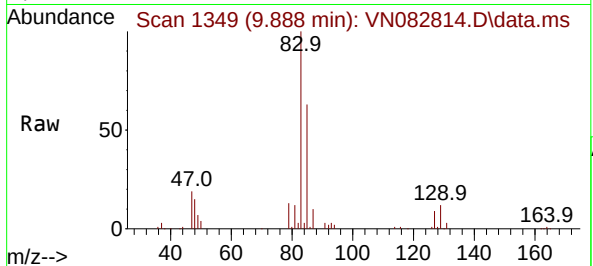
Tgt Ion: 93 Resp: 67858
Ion Ratio Lower Upper
93 100
95 82.2 65.8 98.6
174 94.1 71.7 107.5





#47
Bromodichloromethane
Concen: 49.583 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

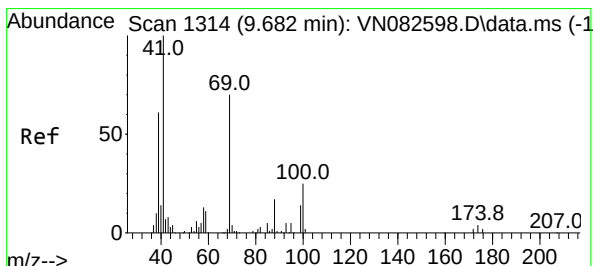
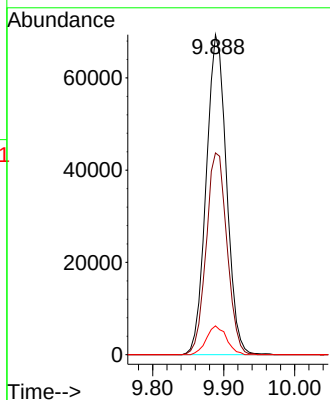
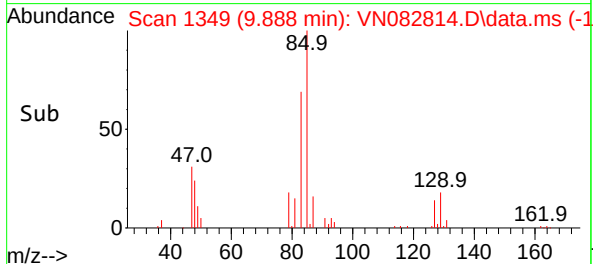
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



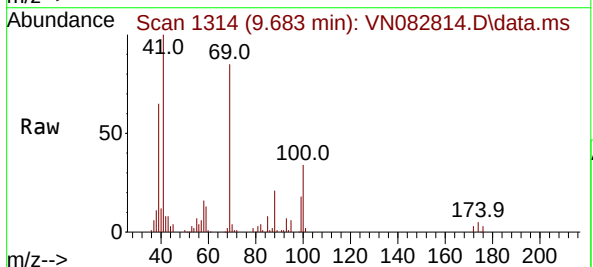
Tgt Ion: 83 Resp: 137652
Ion Ratio Lower Upper
83 100
85 63.0 51.1 76.7
127 9.0 7.2 10.8

Manual Integrations
APPROVED

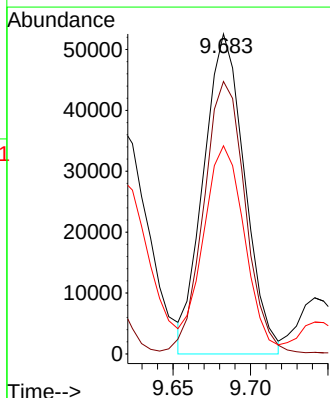
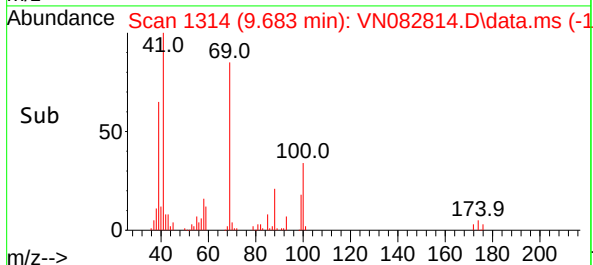
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

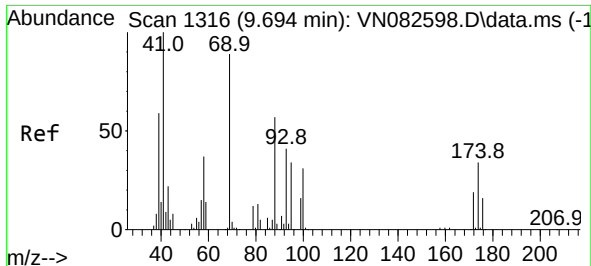


#48
Methyl methacrylate
Concen: 50.663 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



Tgt Ion: 41 Resp: 97131
Ion Ratio Lower Upper
41 100
69 86.7 56.3 84.5#
39 65.7 50.3 75.5





#49

1,4-Dioxane

Concen: 1013.801 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

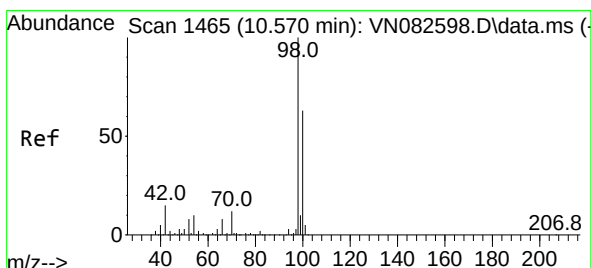
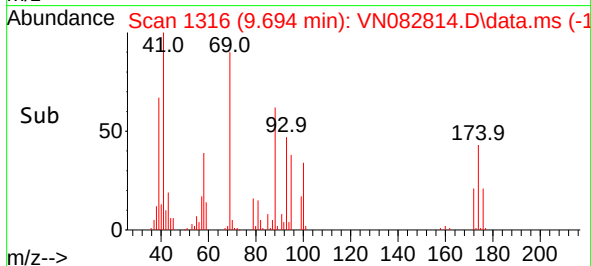
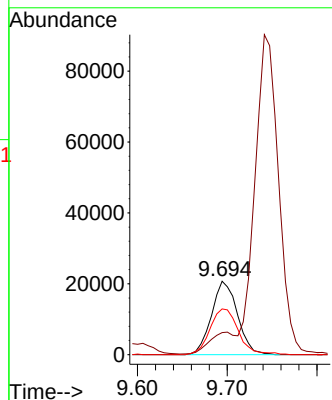
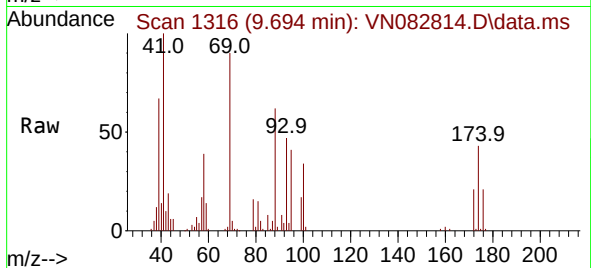
Tgt Ion: 88 Resp: 41625
 Ion Ratio Lower Upper
 88 100
 43 27.6 27.8 41.8
 58 68.3 59.4 89.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#50

Toluene-d8

Concen: 50.525 ug/l

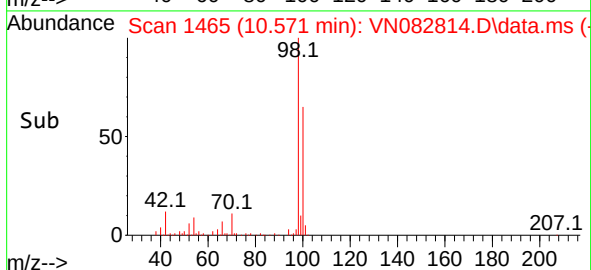
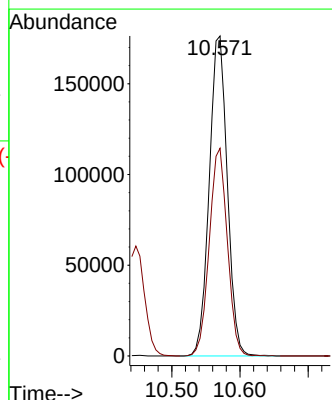
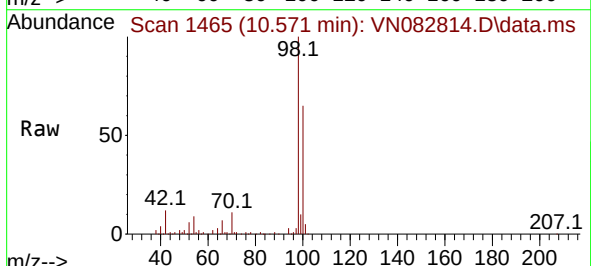
RT: 10.571 min Scan# 1465

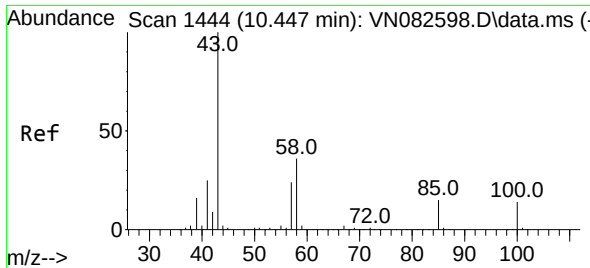
Delta R.T. 0.001 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Tgt Ion: 98 Resp: 325058
 Ion Ratio Lower Upper
 98 100
 100 64.9 51.5 77.3





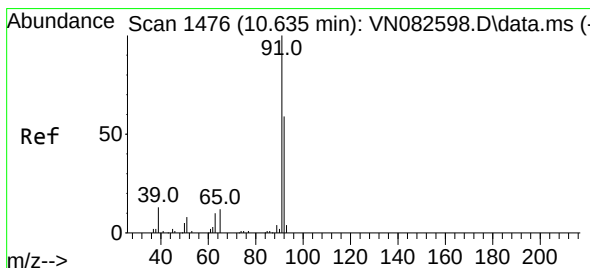
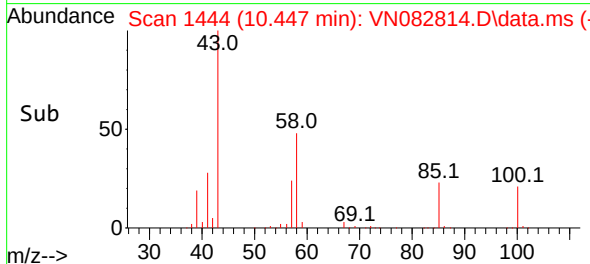
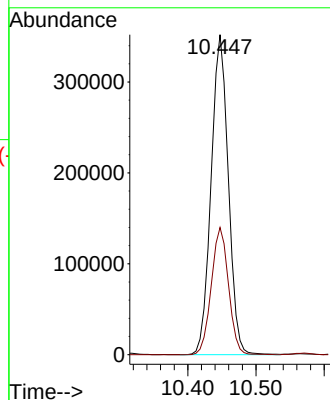
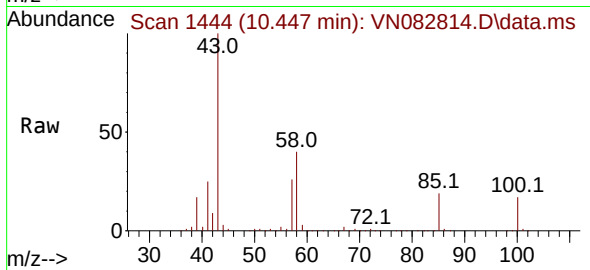
#51
4-Methyl-2-Pentanone
Concen: 255.051 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 43 Resp: 618235
Ion Ratio Lower Upper
43 100
58 39.7 28.2 42.4

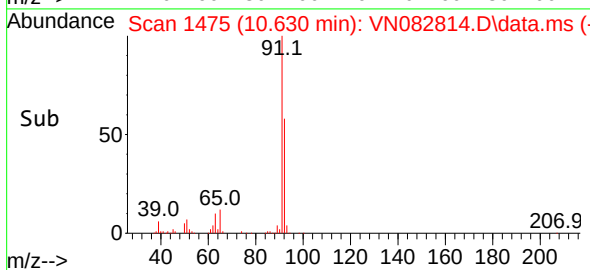
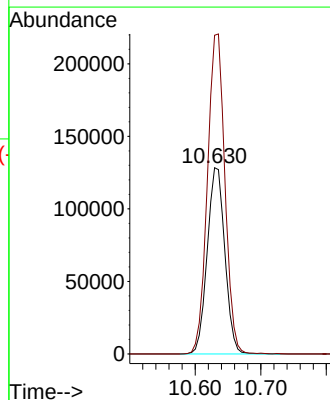
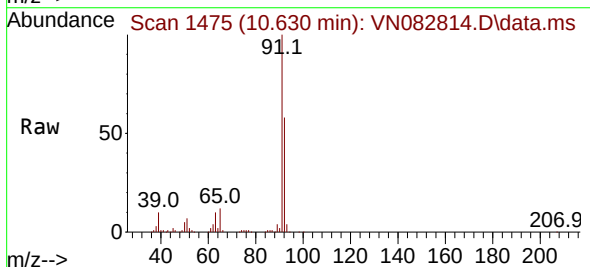
Manual Integrations
APPROVED

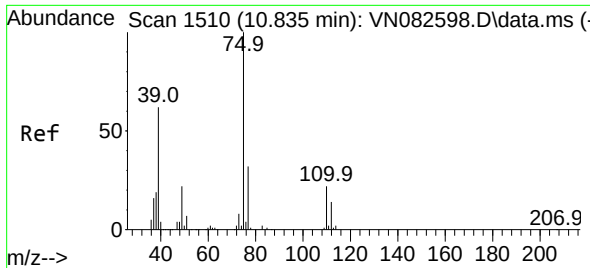
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#52
Toluene
Concen: 51.966 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

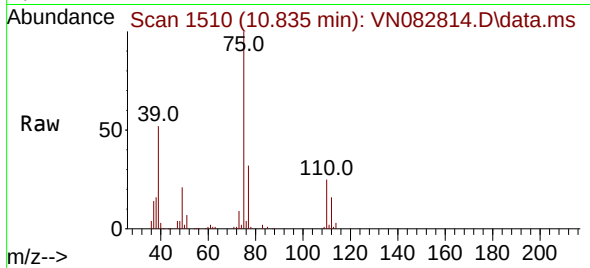
Tgt Ion: 92 Resp: 239806
Ion Ratio Lower Upper
92 100
91 170.6 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 51.882 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

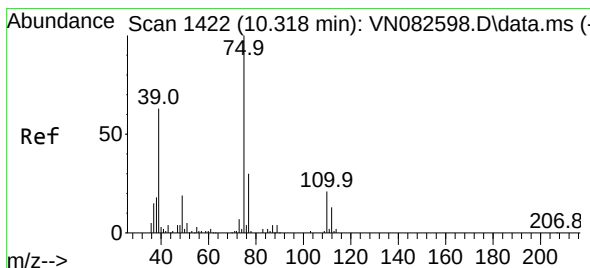
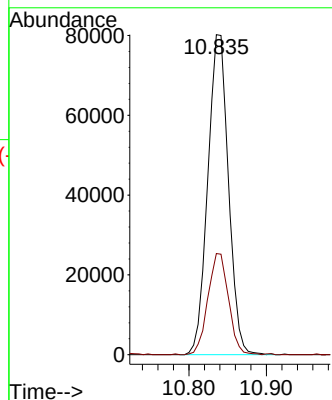
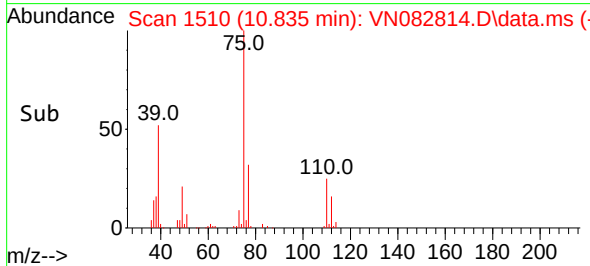
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



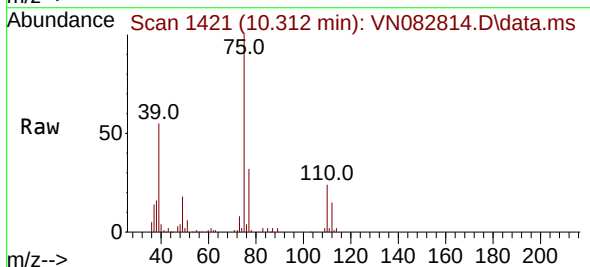
Tgt Ion: 75 Resp: 14838
Ion Ratio Lower Upper
75 100
77 31.6 25.7 38.5

Manual Integrations
APPROVED

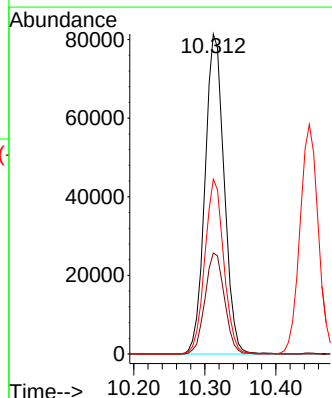
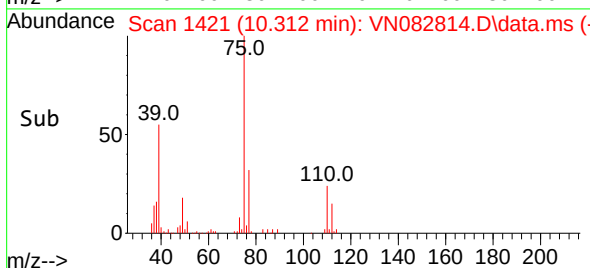
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

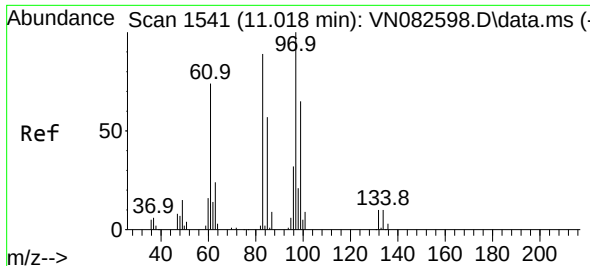


#54
cis-1,3-Dichloropropene
Concen: 50.429 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



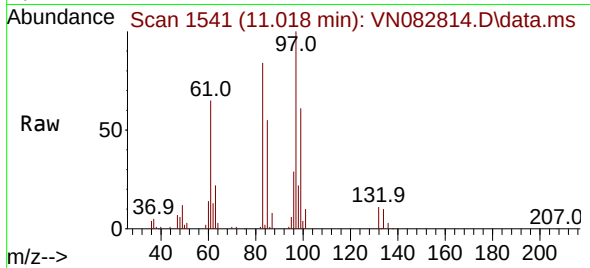
Tgt Ion: 75 Resp: 152662
Ion Ratio Lower Upper
75 100
77 31.5 24.3 36.5
39 54.6 50.5 75.7





#55
1,1,2-Trichloroethane
Concen: 51.212 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

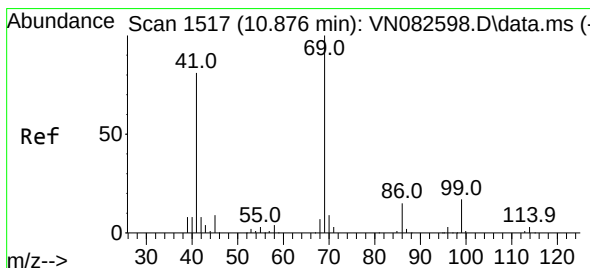
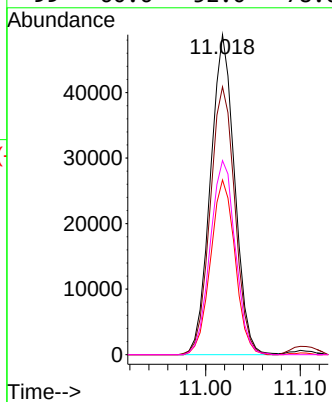
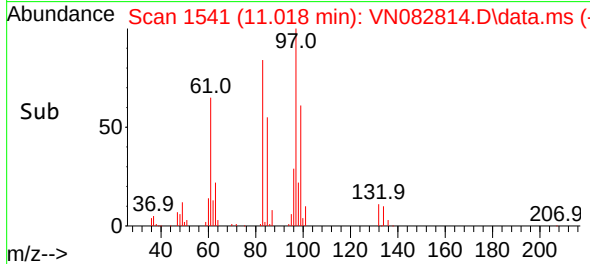
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 97 Resp: 86902
Ion Ratio Lower Upper
97 100
83 83.7 71.4 107.0
85 54.6 45.8 68.6
99 60.6 52.0 78.0

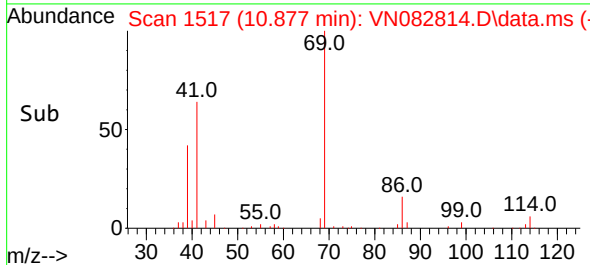
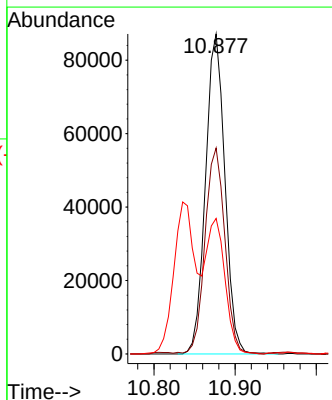
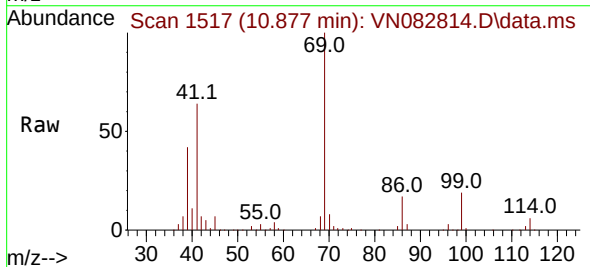
Manual Integrations
APPROVED

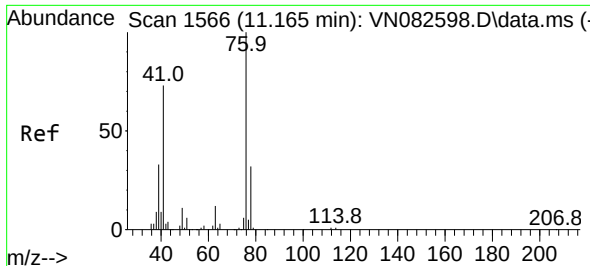
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#56
Ethyl methacrylate
Concen: 54.675 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion: 69 Resp: 144344
Ion Ratio Lower Upper
69 100
41 66.1 63.4 95.2
39 40.1 37.4 56.0





#57

1,3-Dichloropropane

Concen: 50.354 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion: 76 Resp: 151250

Ion Ratio Lower Upper

76 100

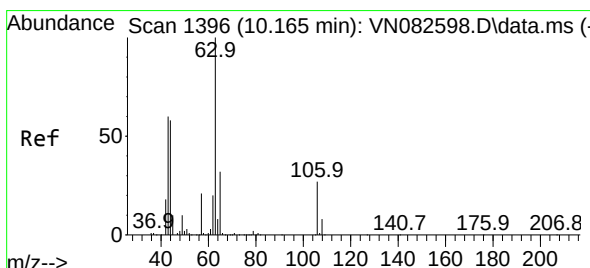
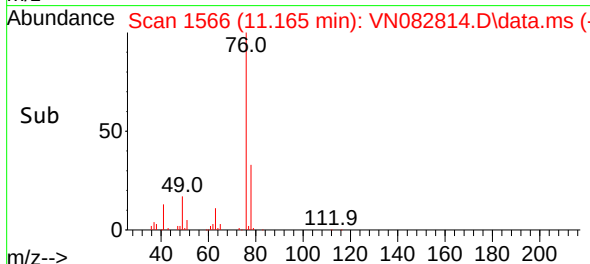
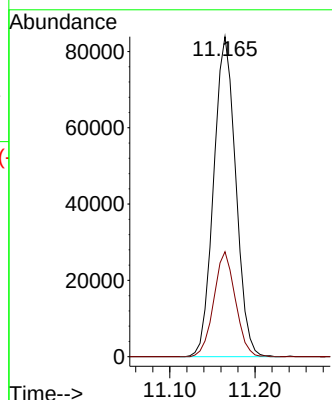
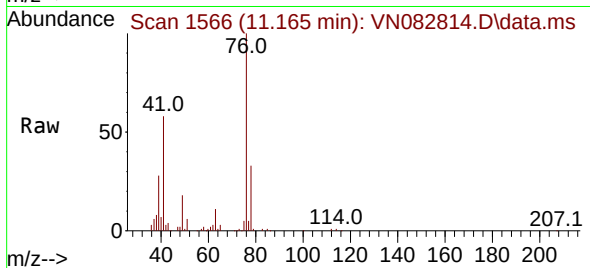
78 32.0 25.6 38.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#58

2-Chloroethyl Vinyl ether

Concen: 267.600 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.006 min

Lab File: VN082814.D

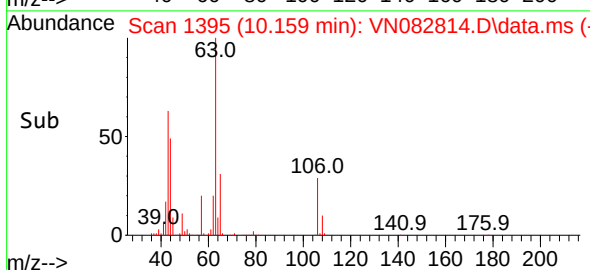
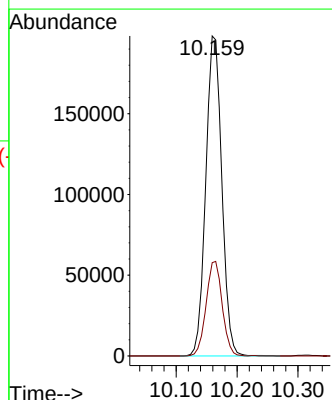
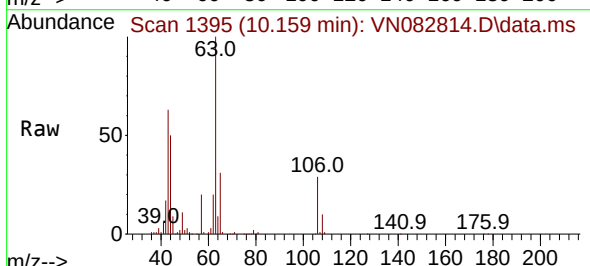
Acq: 08 Jul 2024 11:10

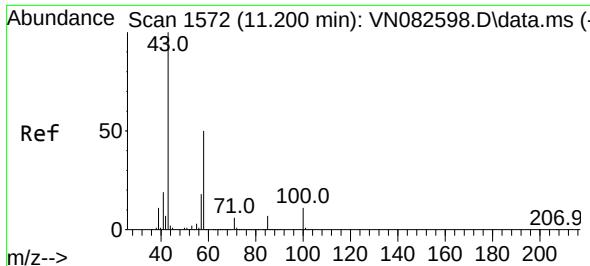
Tgt Ion: 63 Resp: 362513

Ion Ratio Lower Upper

63 100

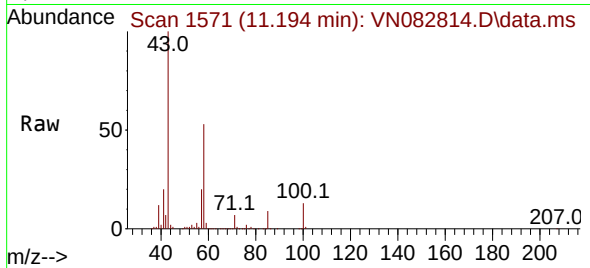
106 29.7 21.4 32.0





#59
2-Hexanone
Concen: 263.808 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

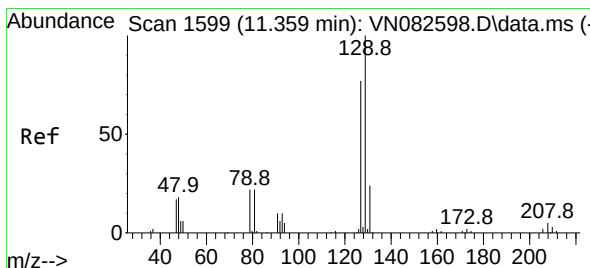
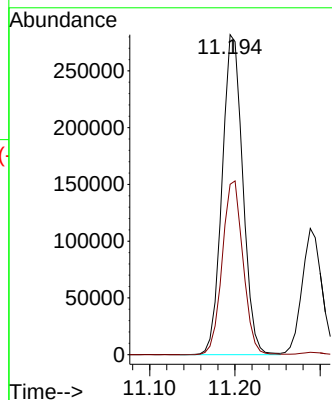
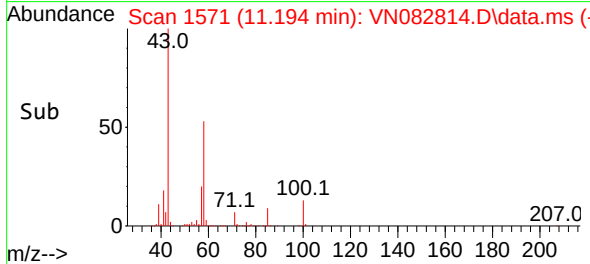
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 43 Resp: 475429
Ion Ratio Lower Upper
43 100
58 54.5 24.6 73.8

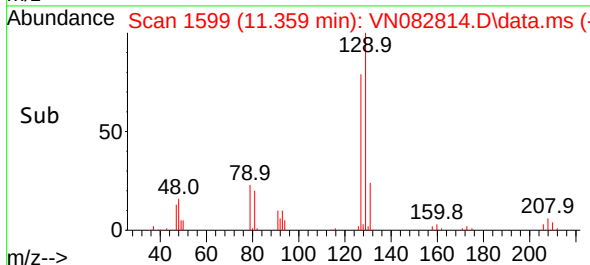
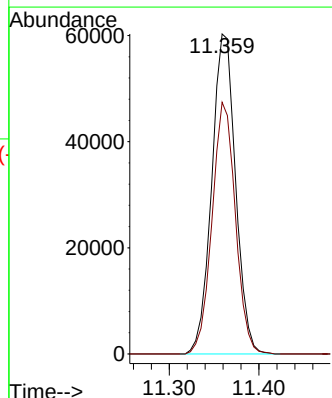
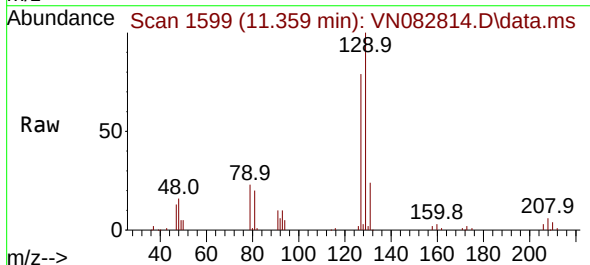
Manual Integrations
APPROVED

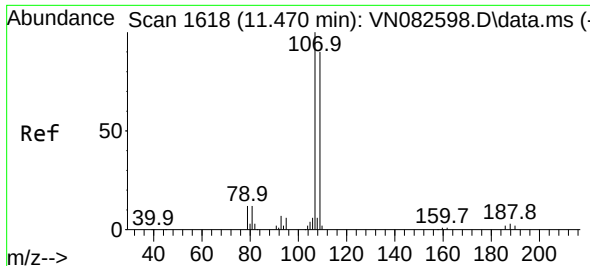
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#60
Dibromochloromethane
Concen: 51.525 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

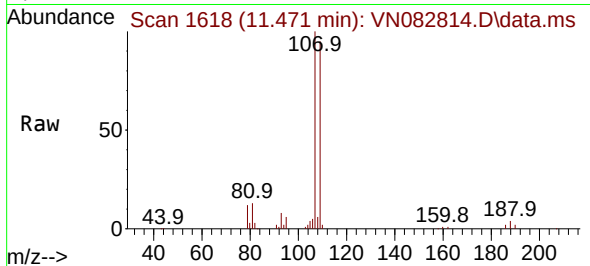
Tgt Ion:129 Resp: 111362
Ion Ratio Lower Upper
129 100
127 76.9 39.2 117.6





#61
1,2-Dibromoethane
Concen: 51.005 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

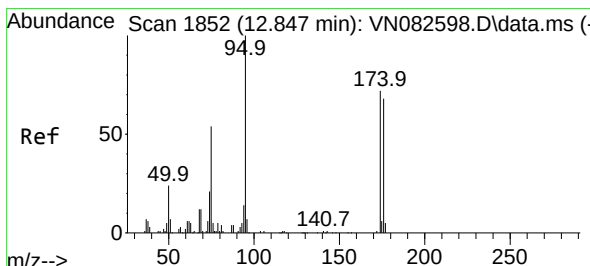
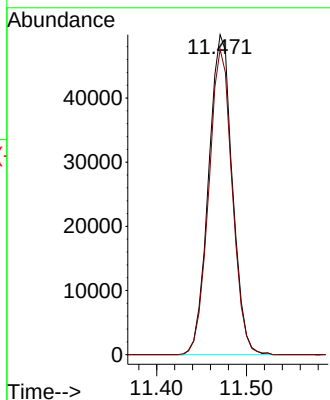
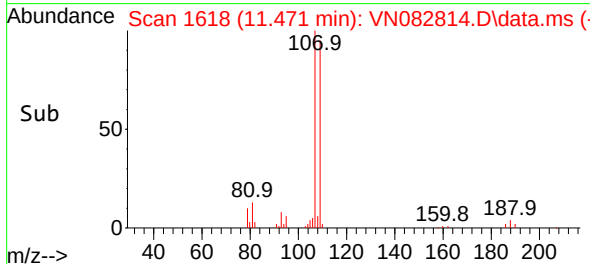
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:107 Resp: 9191
Ion Ratio Lower Upper
107 100
109 94.0 73.7 110.5

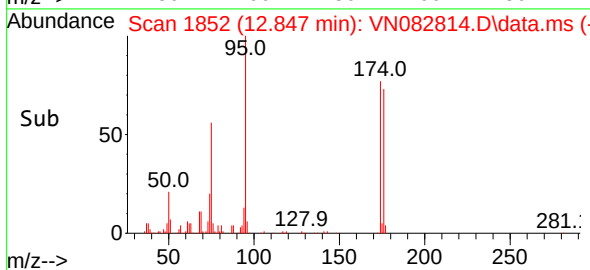
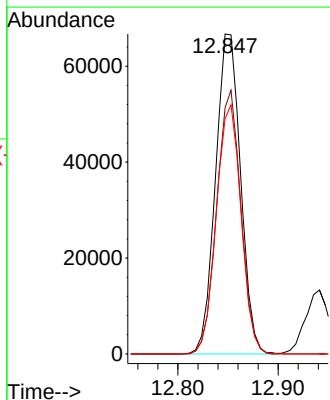
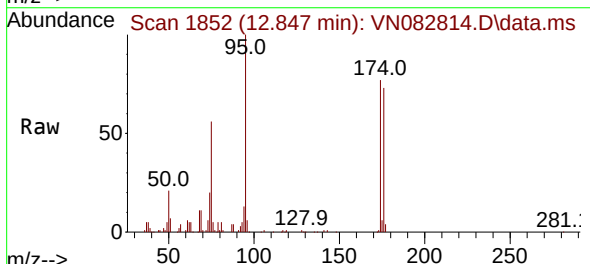
Manual Integrations
APPROVED

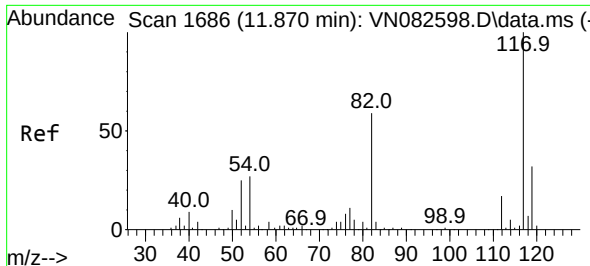
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#62
4-Bromofluorobenzene
Concen: 50.017 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion: 95 Resp: 115590
Ion Ratio Lower Upper
95 100
174 79.6 0.0 159.2
176 76.9 0.0 147.6





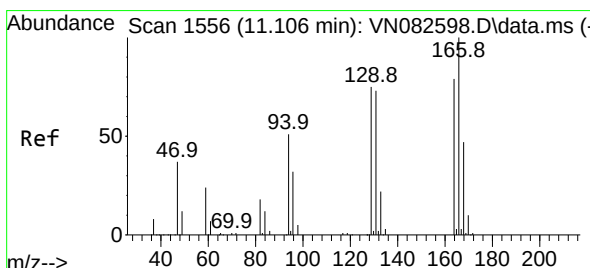
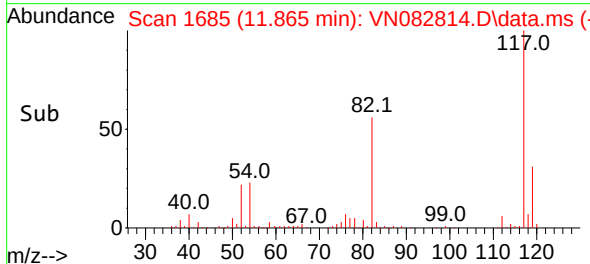
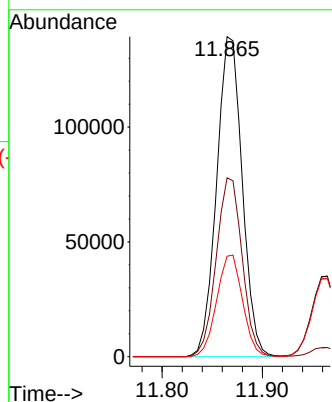
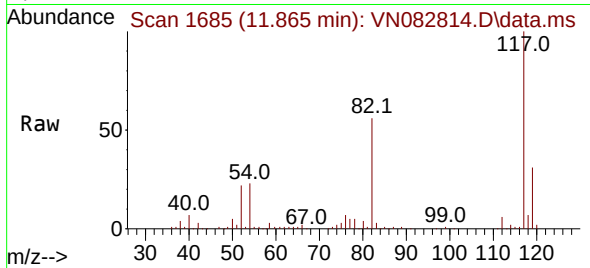
#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1168
Delta R.T. -0.005 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:117 Resp: 247624
Ion Ratio Lower Upper
117 100
82 55.9 47.5 71.3
119 31.4 25.6 38.4

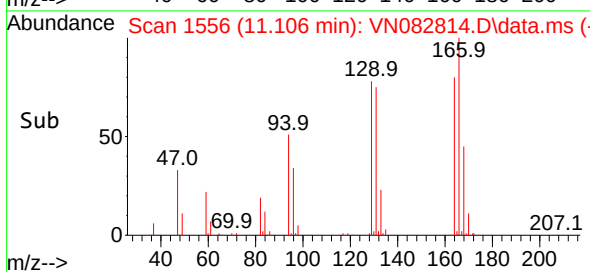
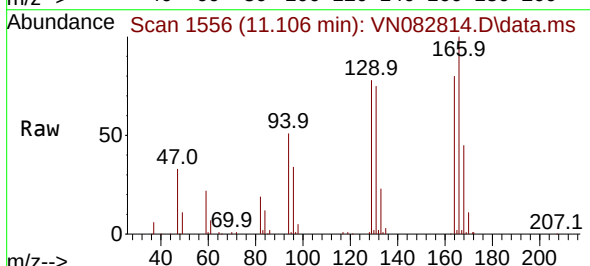
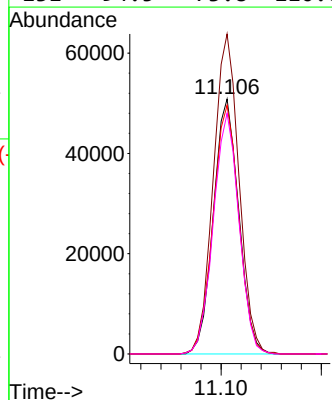
Manual Integrations
APPROVED

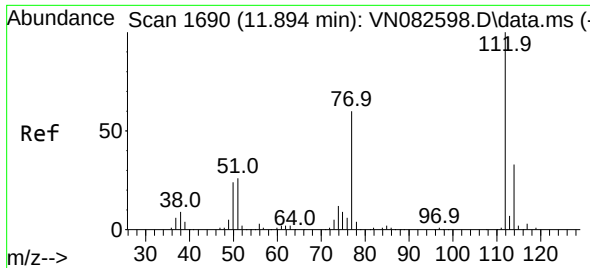
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#64
Tetrachloroethene
Concen: 48.421 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

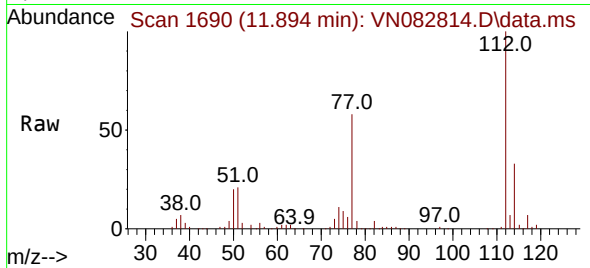
Tgt Ion:164 Resp: 89455
Ion Ratio Lower Upper
164 100
166 125.6 101.4 152.0
129 97.6 75.7 113.5
131 94.5 73.8 110.6





#65
Chlorobenzene
Concen: 49.336 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

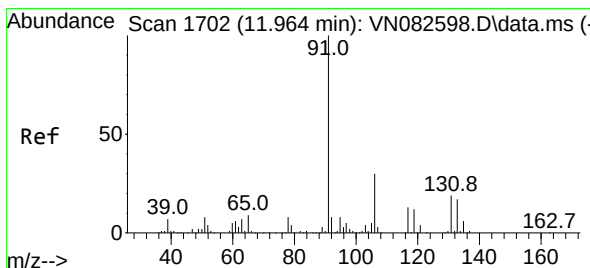
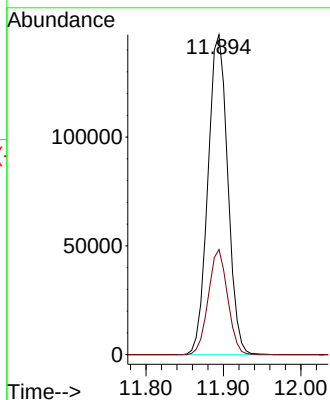
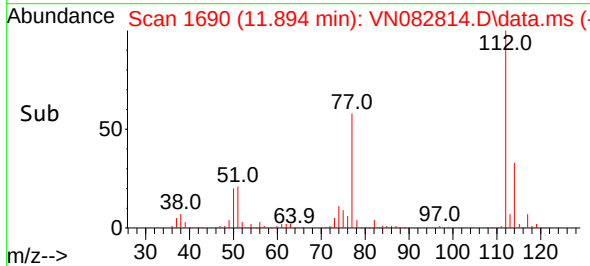
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:112 Resp: 261789
Ion Ratio Lower Upper
112 100
114 32.8 26.2 39.2

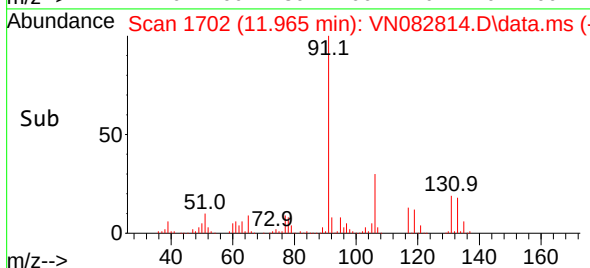
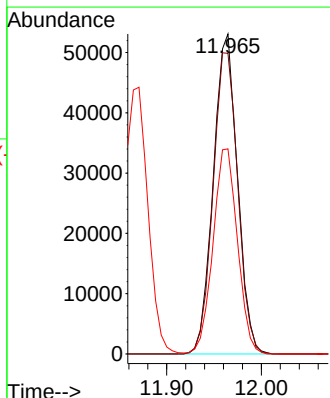
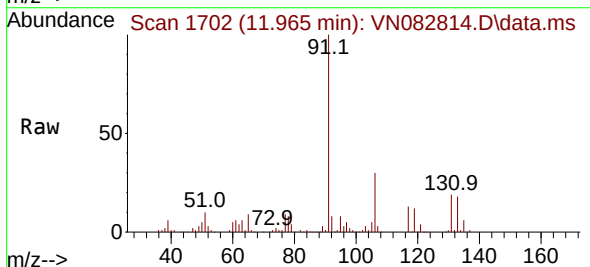
Manual Integrations
APPROVED

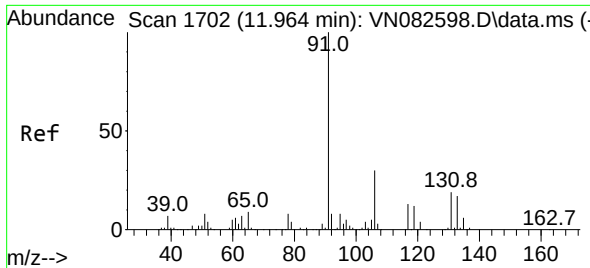
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 49.869 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

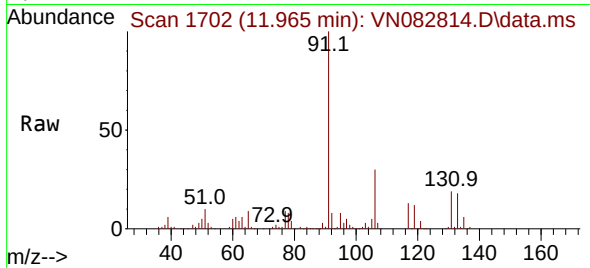
Tgt Ion:131 Resp: 94123
Ion Ratio Lower Upper
131 100
133 96.7 47.3 142.0
119 64.9 32.5 97.4





#67
Ethyl Benzene
Concen: 51.590 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

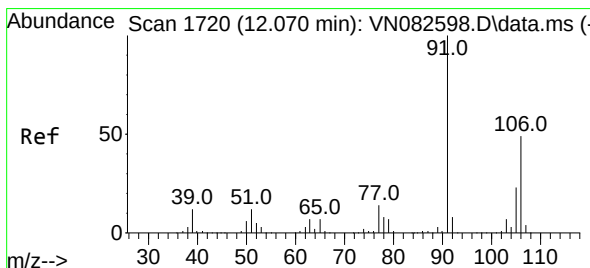
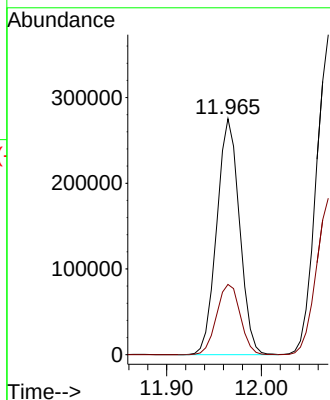
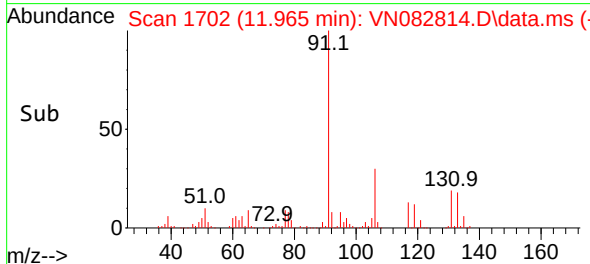
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 91 Resp: 46008
Ion Ratio Lower Upper
91 100
106 29.8 24.0 36.0

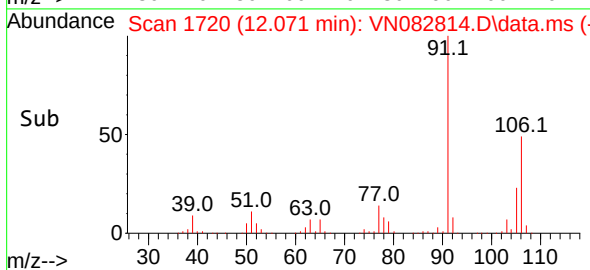
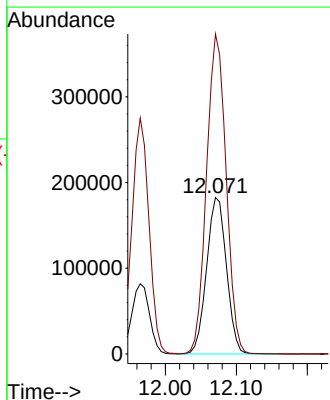
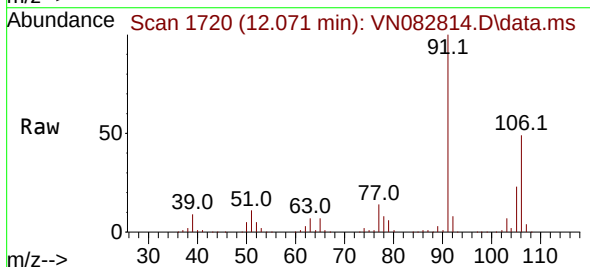
Manual Integrations
APPROVED

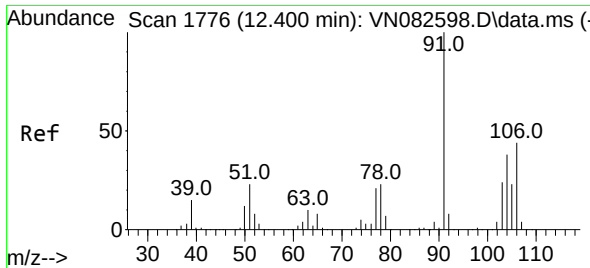
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#68
m/p-Xylenes
Concen: 105.141 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion:106 Resp: 354002
Ion Ratio Lower Upper
106 100
91 202.2 166.1 249.1





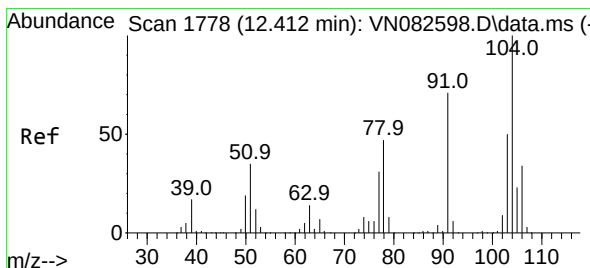
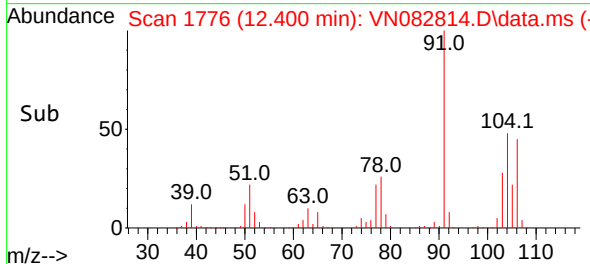
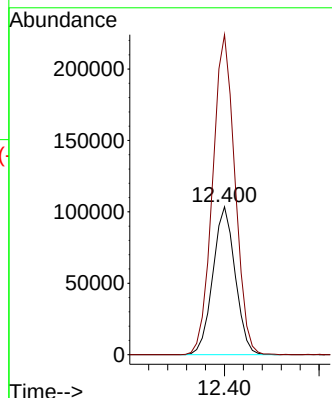
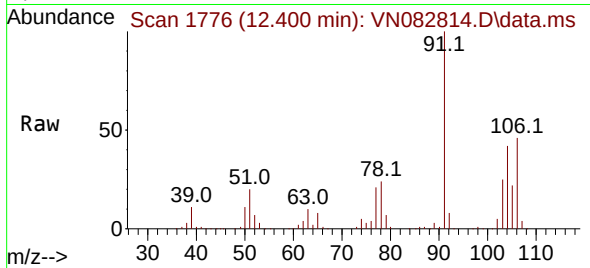
#69
o-Xylene
Concen: 52.466 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion:106 Resp: 16926
Ion Ratio Lower Upper
106 100
91 216.9 111.3 333.9

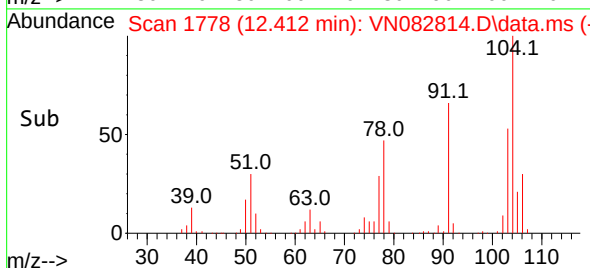
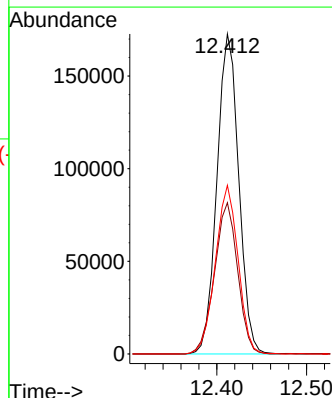
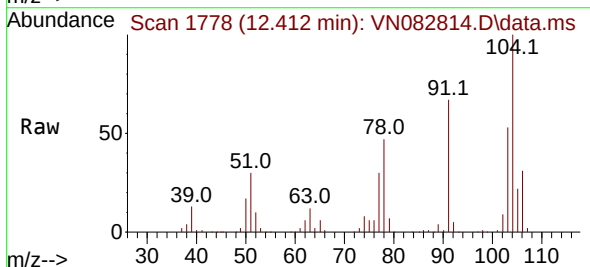
Manual Integrations
APPROVED

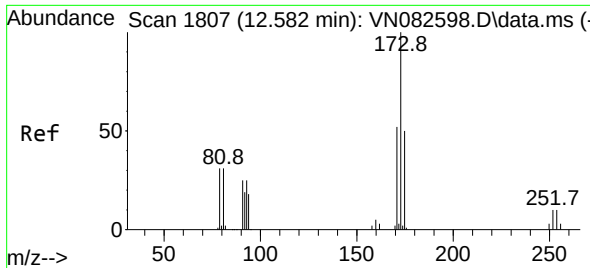
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#70
Styrene
Concen: 54.679 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

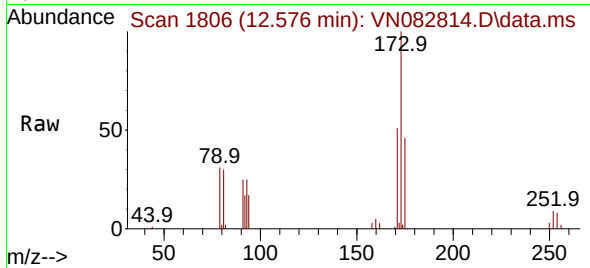
Tgt Ion:104 Resp: 291465
Ion Ratio Lower Upper
104 100
78 50.1 41.6 62.4
103 55.0 44.0 66.0





#71
Bromoform
Concen: 52.111 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

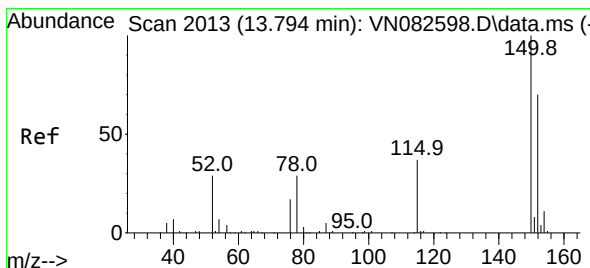
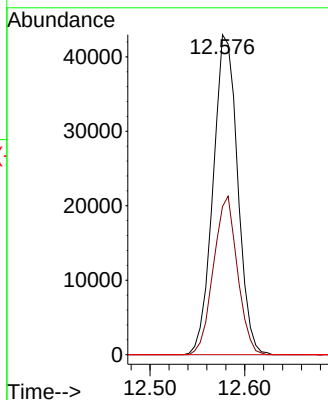
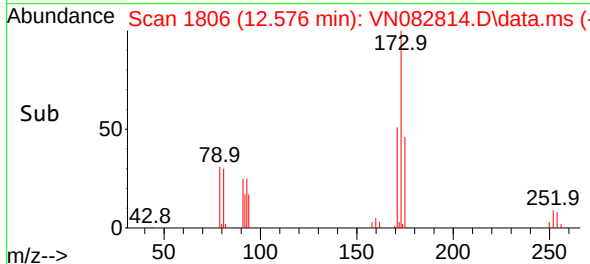
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:173 Resp: 77350
Ion Ratio Lower Upper
173 100
175 48.2 24.0 72.0
254 0.0 0.0 0.0

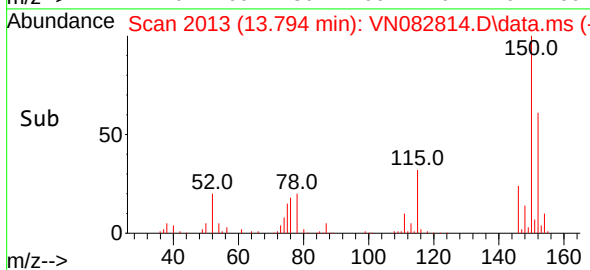
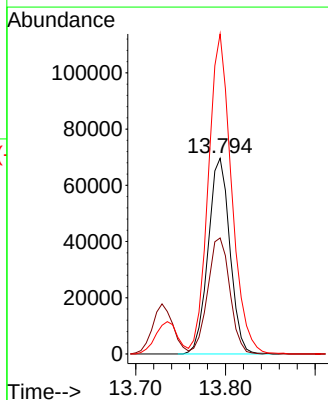
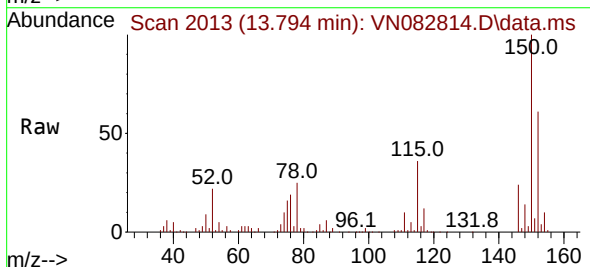
Manual Integrations
APPROVED

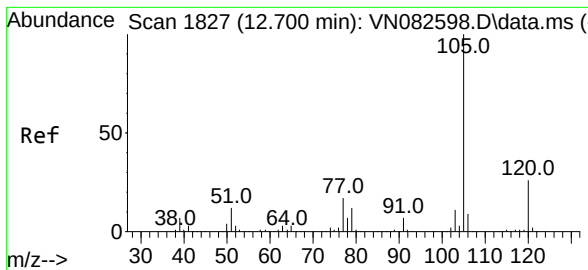
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion:152 Resp: 116897
Ion Ratio Lower Upper
152 100
115 60.6 30.6 91.6
150 174.7 0.0 348.6





#73

Isopropylbenzene

Concen: 51.186 ug/l

RT: 12.694 min Scan# 1826

Delta R.T. -0.006 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 434780

Ion Ratio Lower Upper

105 100

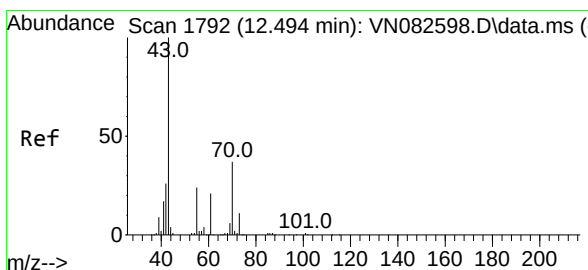
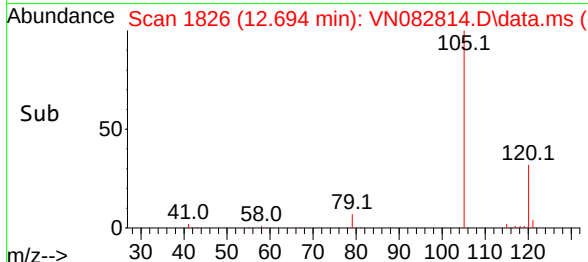
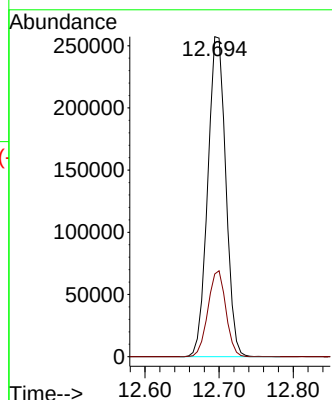
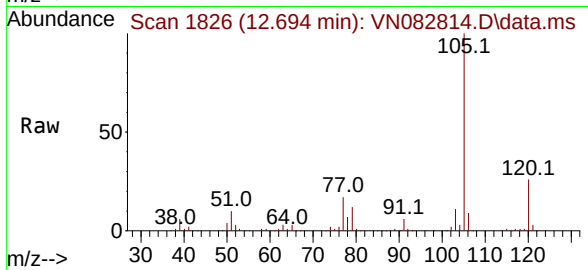
120 26.6 12.9 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#74

N-ethyl acetate

Concen: 52.077 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Tgt Ion: 43 Resp: 182974

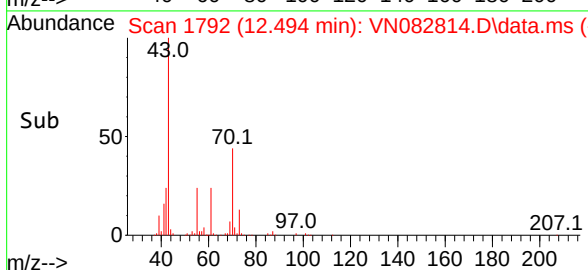
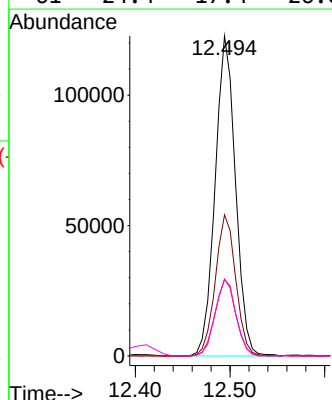
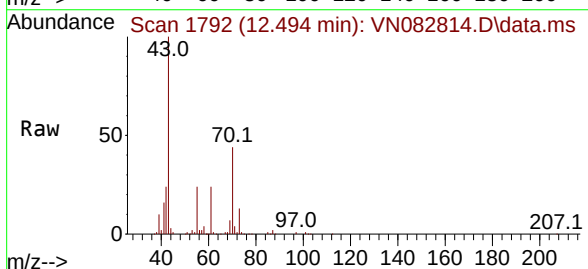
Ion Ratio Lower Upper

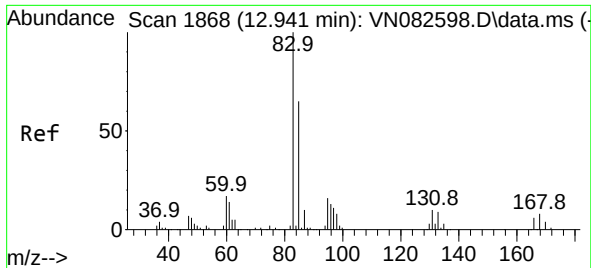
43 100

70 44.3 29.8 44.6

55 24.6 18.7 28.1

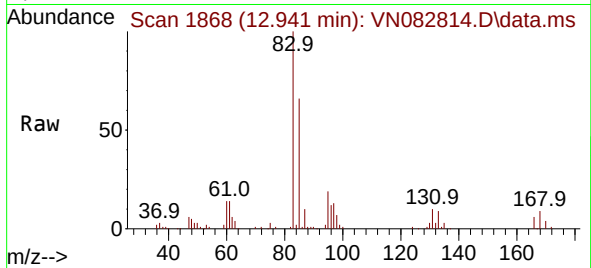
61 24.4 17.4 26.0





#75
1,1,2,2-Tetrachloroethane
Concen: 47.711 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

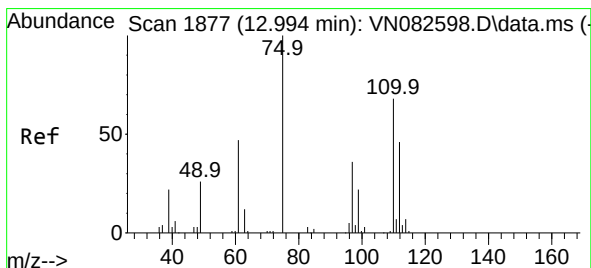
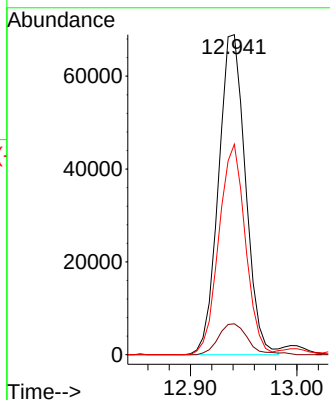
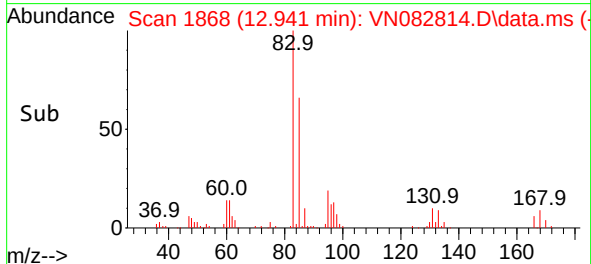
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 83 Resp: 121374
Ion Ratio Lower Upper
83 100
131 10.6 5.0 14.9
85 64.5 31.9 95.7

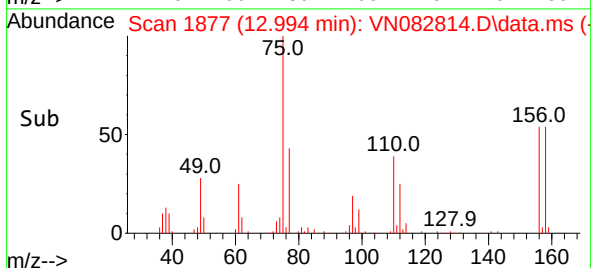
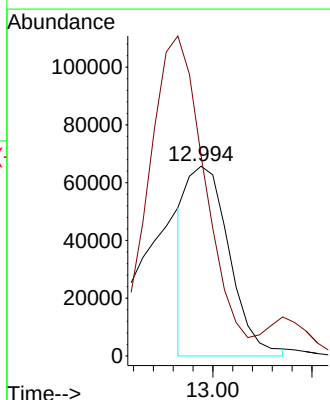
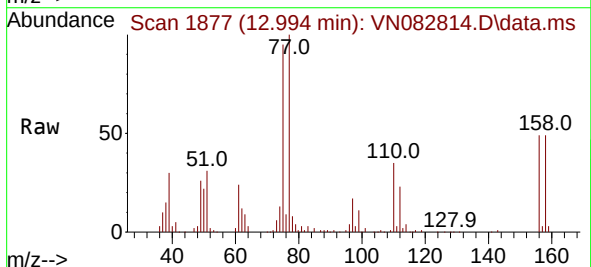
Manual Integrations
APPROVED

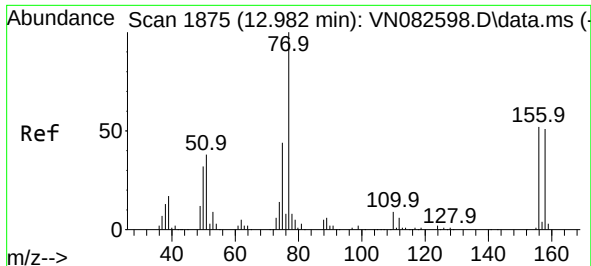
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#76
1,2,3-Trichloropropane
Concen: 42.659 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

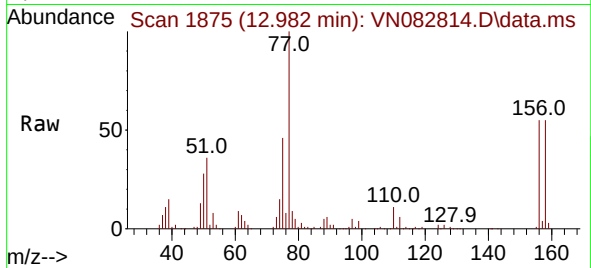
Tgt Ion: 75 Resp: 98641
Ion Ratio Lower Upper
75 100
77 225.0 110.9 332.6





#77
Bromobenzene
Concen: 48.774 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

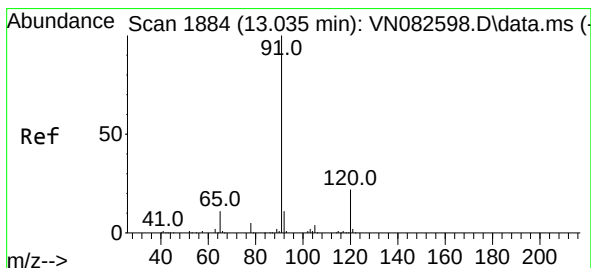
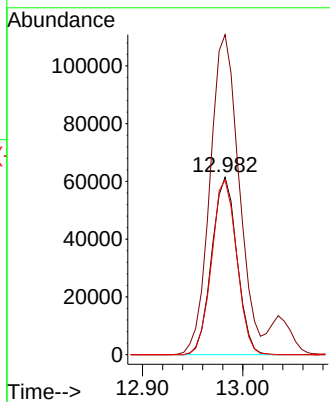
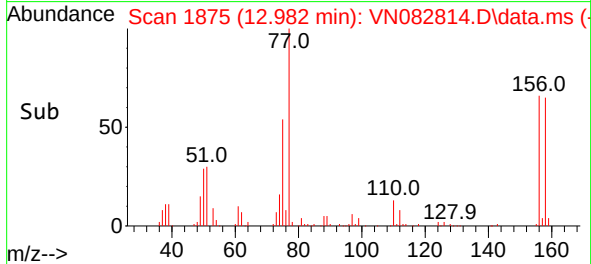
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:156 Resp: 10688
Ion Ratio Lower Upper
156 100
77 207.7 111.3 333.8
158 97.9 48.3 144.9

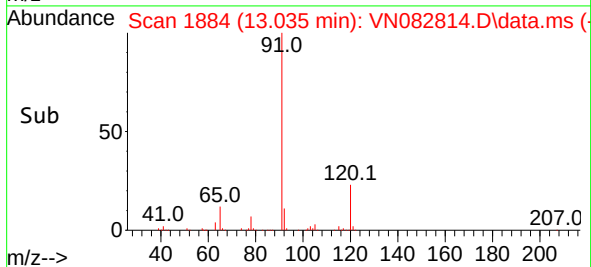
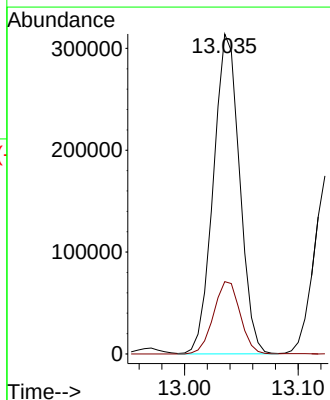
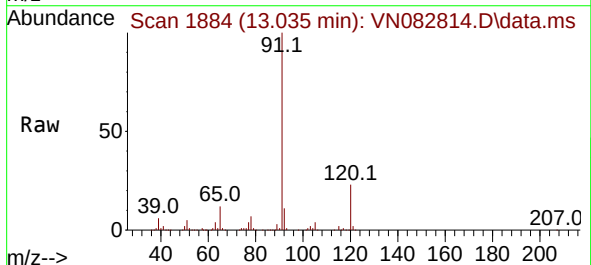
Manual Integrations
APPROVED

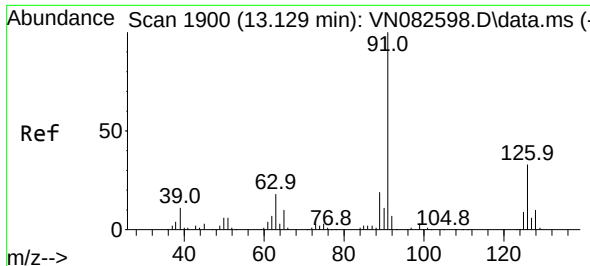
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#78
n-propylbenzene
Concen: 51.635 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion: 91 Resp: 504292
Ion Ratio Lower Upper
91 100
120 22.9 10.9 32.9





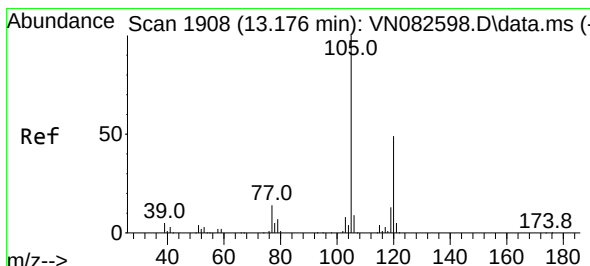
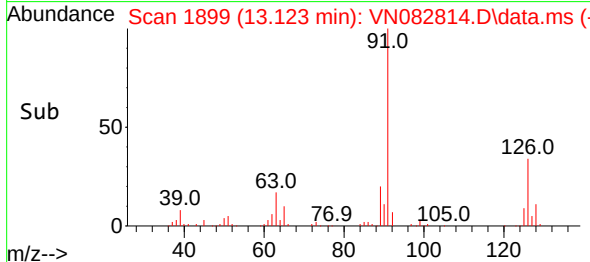
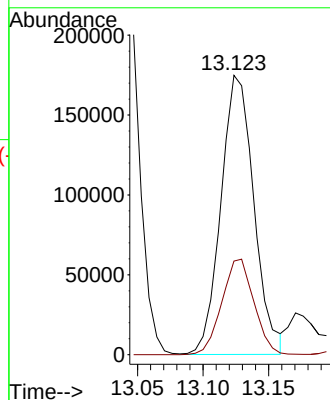
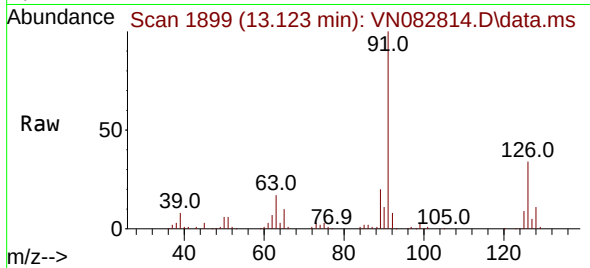
#79
2-Chlorotoluene
Concen: 49.187 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050

Tgt Ion: 91 Resp: 306078
Ion Ratio Lower Upper
91 100
126 33.3 16.2 48.6

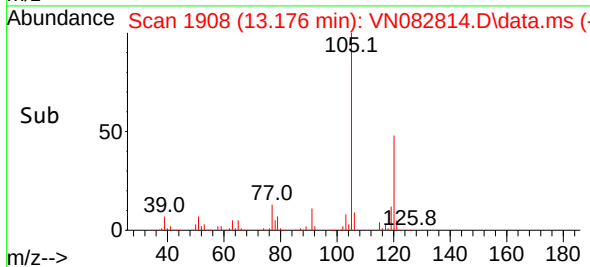
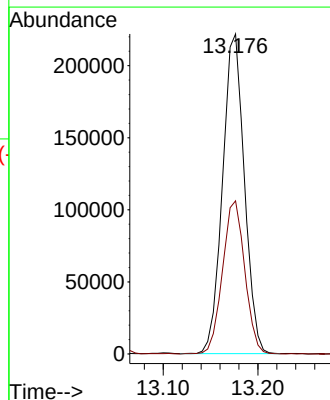
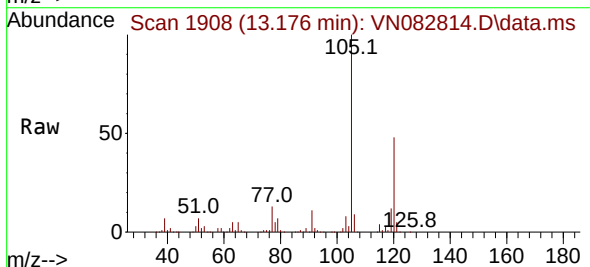
Manual Integrations
APPROVED

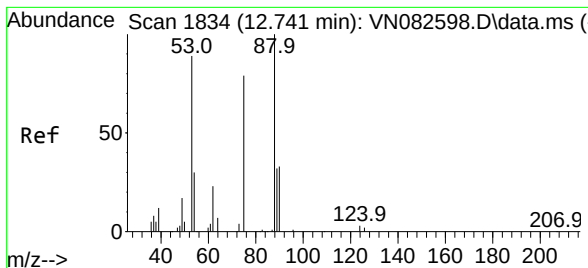
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#80
1,3,5-Trimethylbenzene
Concen: 51.730 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

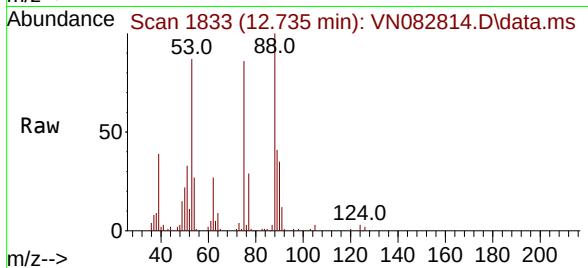
Tgt Ion:105 Resp: 355187
Ion Ratio Lower Upper
105 100
120 48.8 24.3 72.8





#81
trans-1,4-Dichloro-2-butene
Concen: 54.726 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

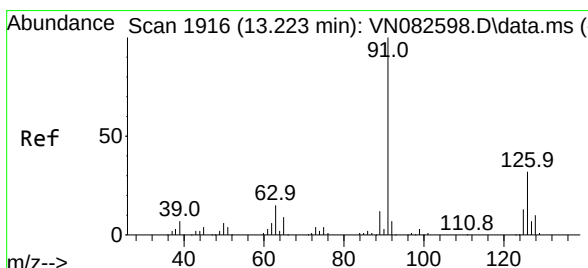
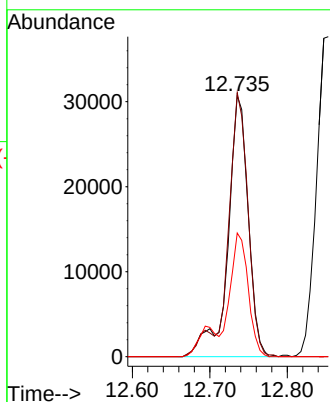
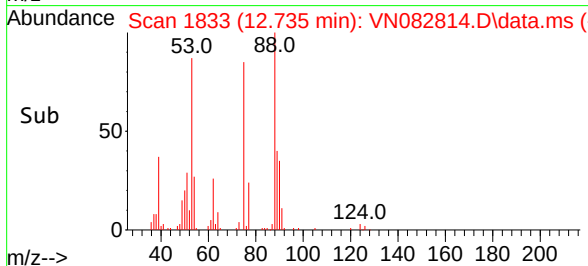
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion: 75 Resp: 56080
Ion Ratio Lower Upper
75 100
53 92.2 88.4 132.6
89 41.9 36.3 54.5

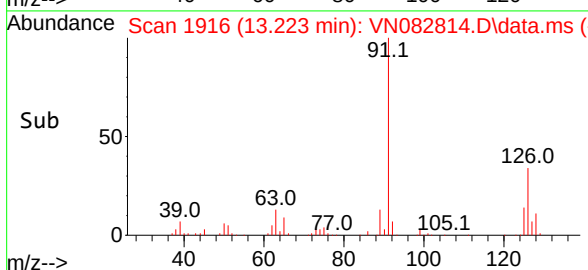
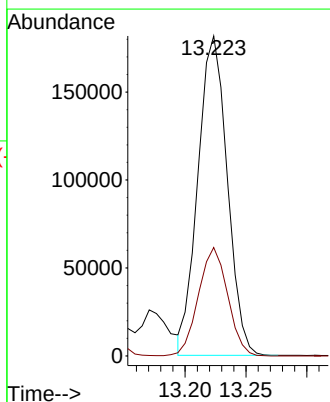
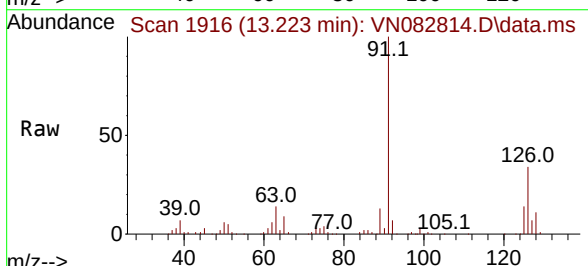
Manual Integrations
APPROVED

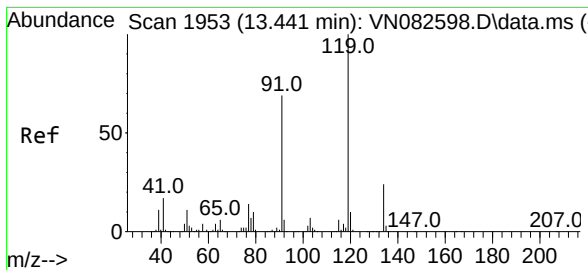
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#82
4-Chlorotoluene
Concen: 49.387 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

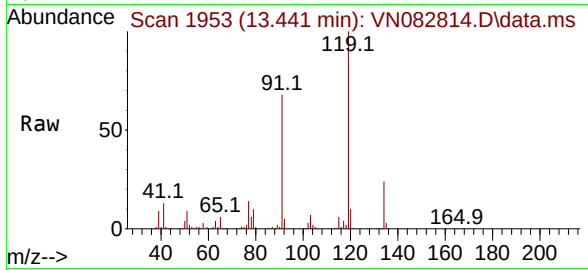
Tgt Ion: 91 Resp: 304192
Ion Ratio Lower Upper
91 100
126 33.9 16.2 48.6





#83
tert-Butylbenzene
Concen: 51.221 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

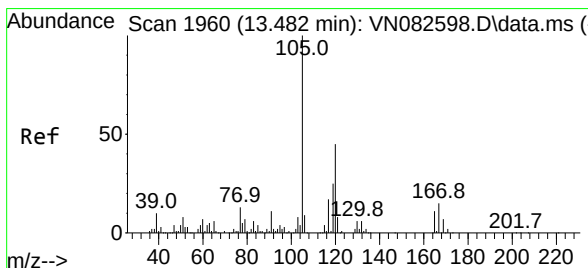
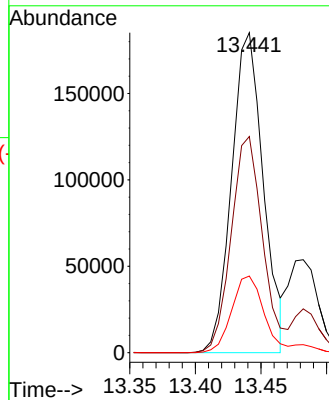
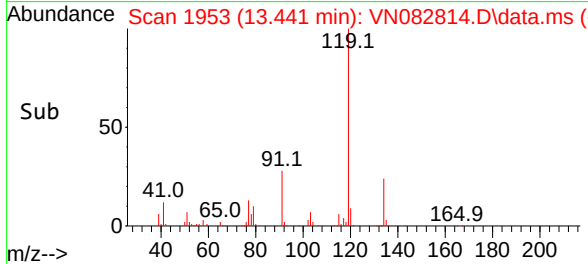
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:119 Resp: 31179
Ion Ratio Lower Upper
119 100
91 67.8 35.0 105.1
134 26.0 13.3 39.8

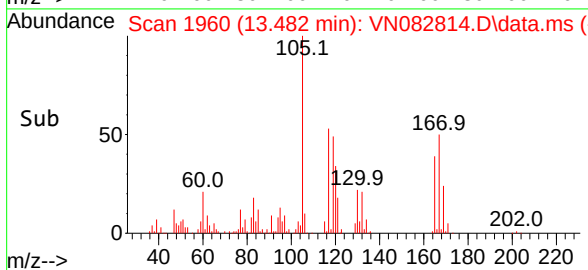
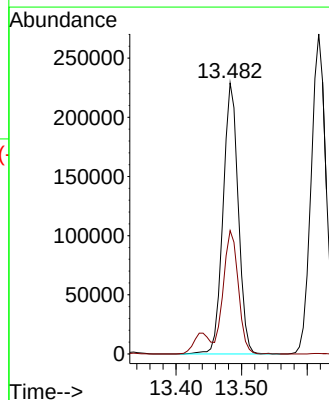
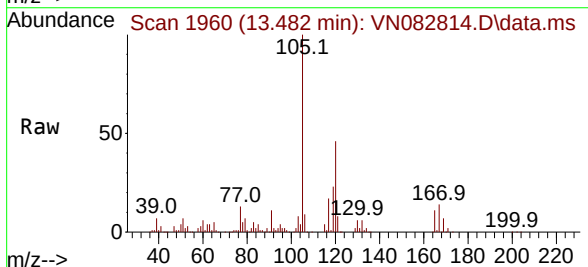
Manual Integrations
APPROVED

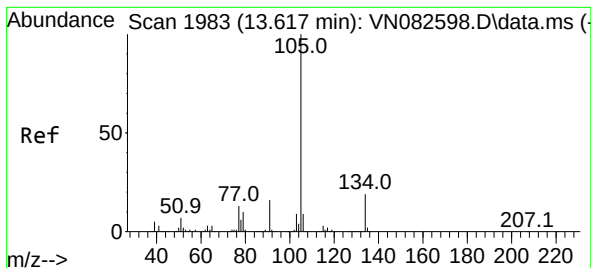
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#84
1,2,4-Trimethylbenzene
Concen: 52.489 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion:105 Resp: 367324
Ion Ratio Lower Upper
105 100
120 44.3 21.9 65.8





#85

sec-Butylbenzene

Concen: 51.881 ug/l

RT: 13.618 min Scan# 1983

Delta R.T. 0.001 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

Tgt Ion:105 Resp: 42676

Ion Ratio Lower Upper

105 100

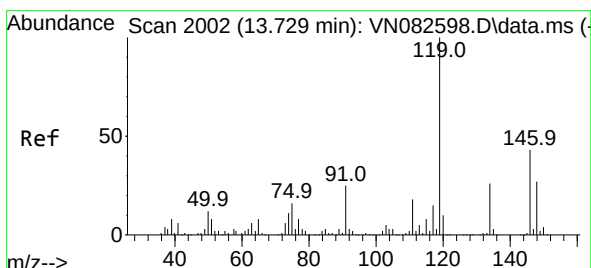
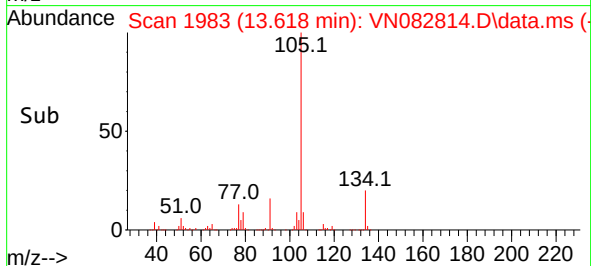
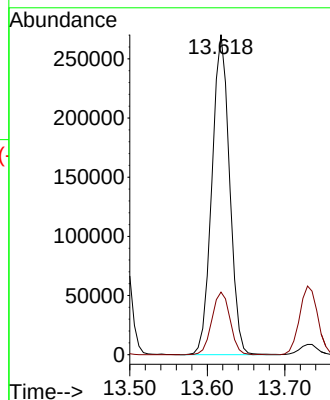
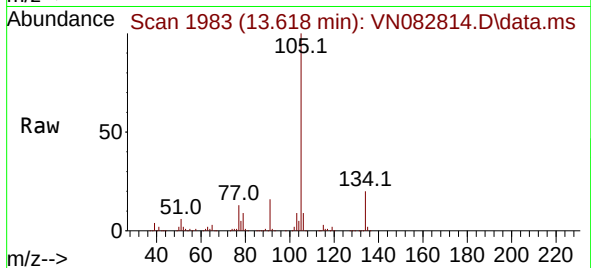
134 20.1 9.8 29.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#86

p-Isopropyltoluene

Concen: 52.913 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

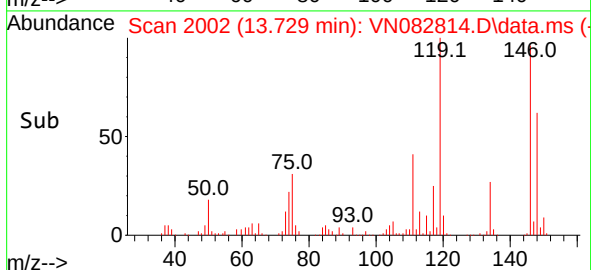
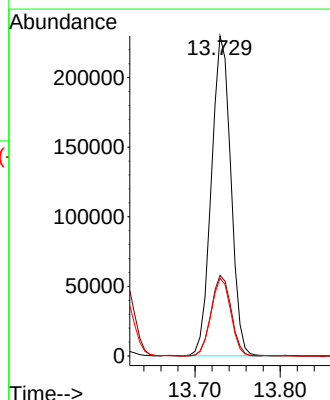
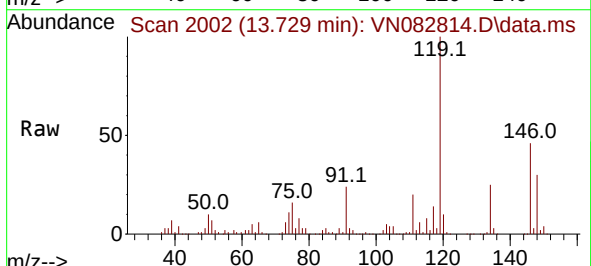
Tgt Ion:119 Resp: 363139

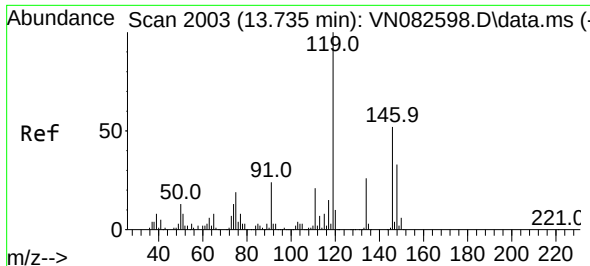
Ion Ratio Lower Upper

119 100

134 25.8 13.0 39.0

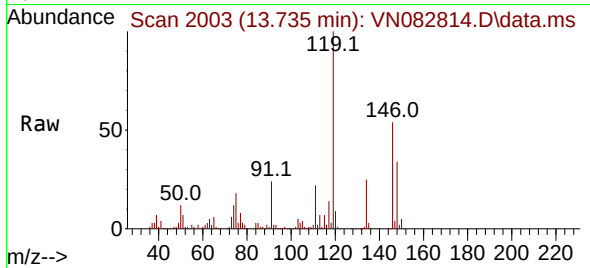
91 24.6 12.3 36.9





#87
1,3-Dichlorobenzene
Concen: 49.205 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

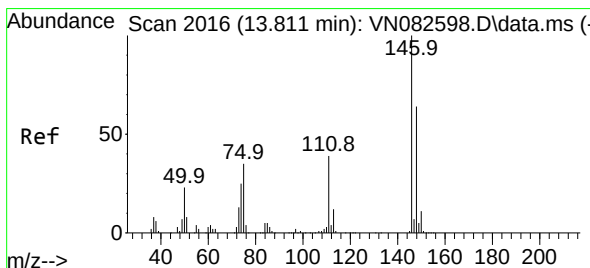
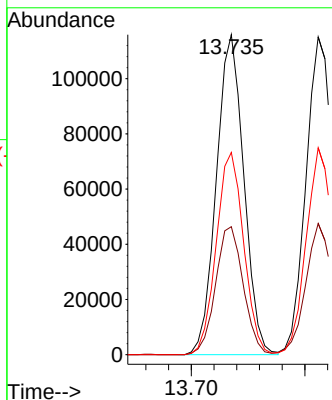
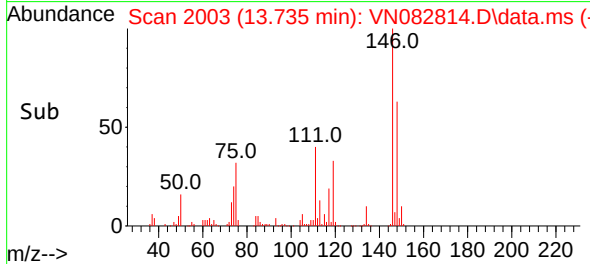
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



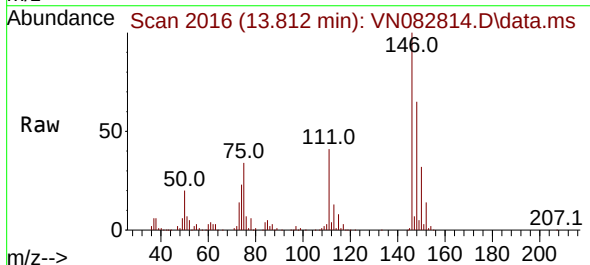
Tgt Ion:146 Resp: 194785
Ion Ratio Lower Upper
146 100
111 40.4 20.6 61.9
148 63.1 31.8 95.3

Manual Integrations
APPROVED

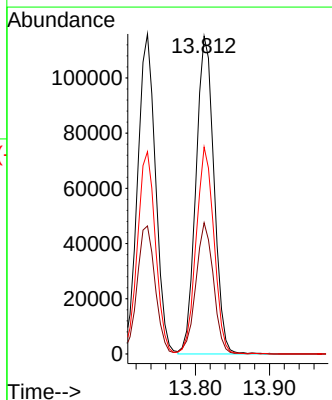
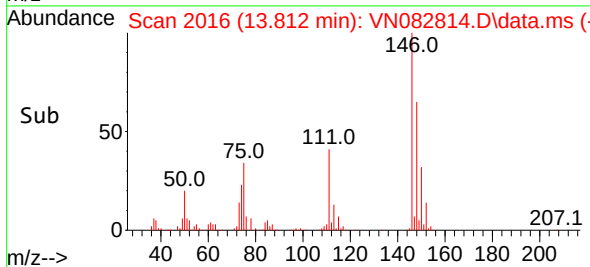
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

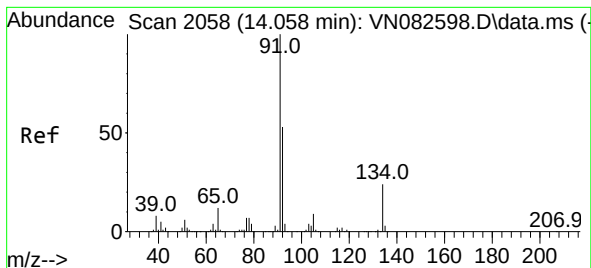


#88
1,4-Dichlorobenzene
Concen: 48.965 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.001 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



Tgt Ion:146 Resp: 194516
Ion Ratio Lower Upper
146 100
111 40.0 20.1 60.3
148 64.3 32.2 96.6





#89

n-Butylbenzene

Concen: 51.317 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

Instrument :

MSVOA_N

ClientSampleId :

VSTDICCC050

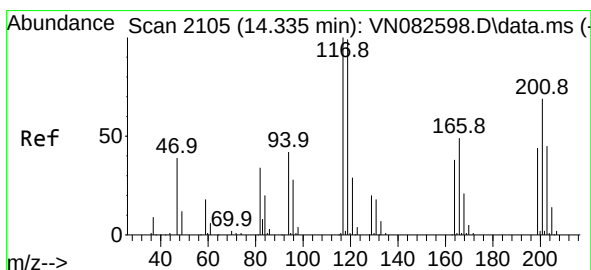
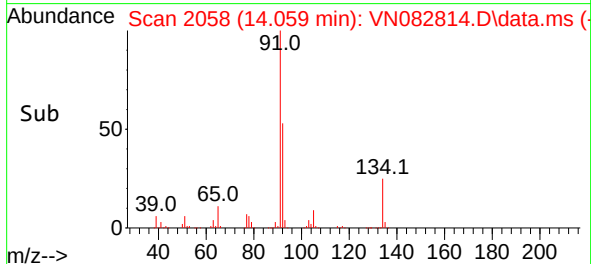
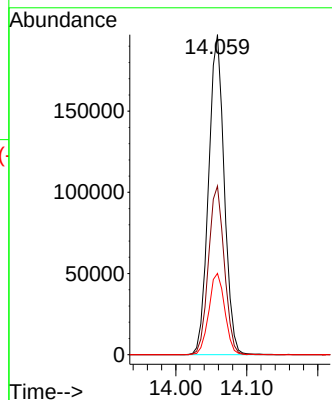
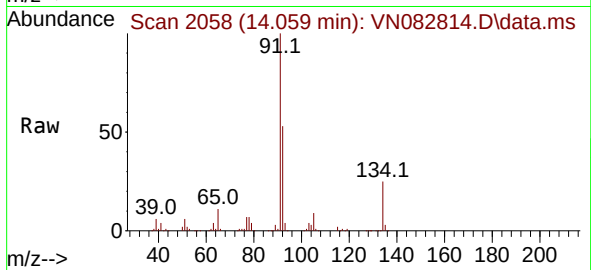
Tgt Ion: 91	Resp: 301729
Ion Ratio	Lower Upper
91	100
92	53.3 26.1 78.3
134	25.9 12.1 36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/08/2024

Supervised By :Mahesh Dadoda 07/09/2024



#90

Hexachloroethane

Concen: 49.115 ug/l

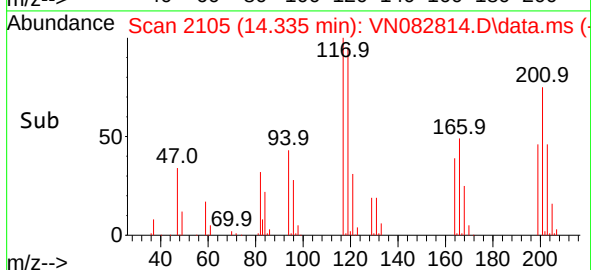
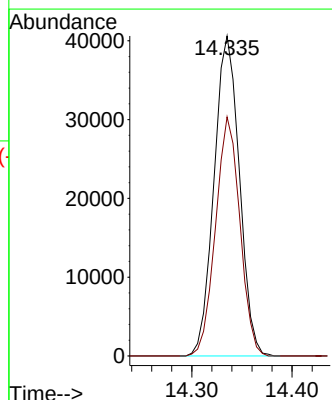
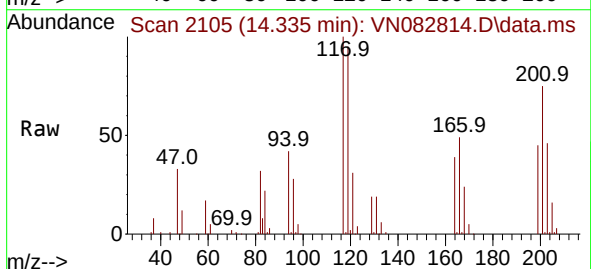
RT: 14.335 min Scan# 2105

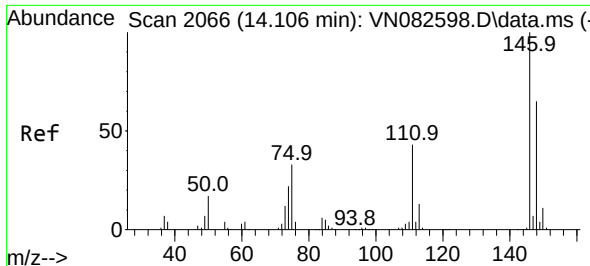
Delta R.T. 0.000 min

Lab File: VN082814.D

Acq: 08 Jul 2024 11:10

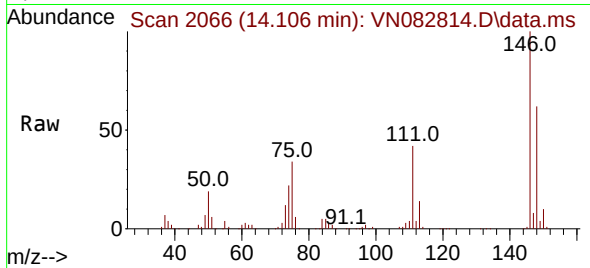
Tgt Ion: 117	Resp: 71323
Ion Ratio	Lower Upper
117	100
201	71.6 35.8 107.3





#91
1,2-Dichlorobenzene
Concen: 48.225 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

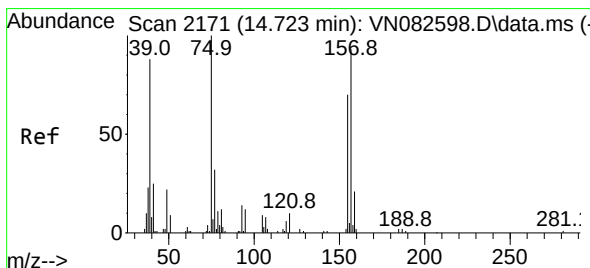
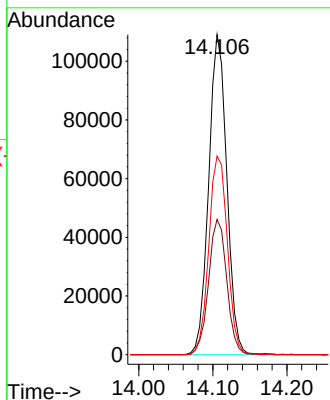
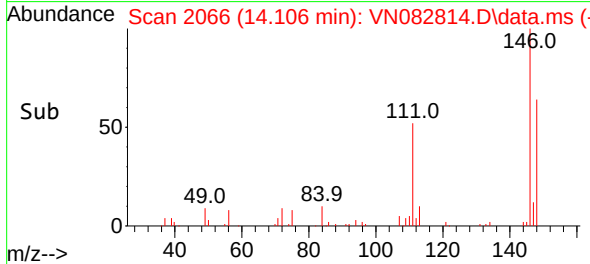
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



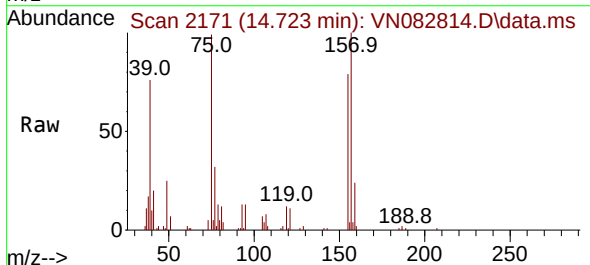
Tgt Ion:146 Resp: 185358
Ion Ratio Lower Upper
146 100
111 42.5 21.4 64.2
148 63.7 32.1 96.5

Manual Integrations
APPROVED

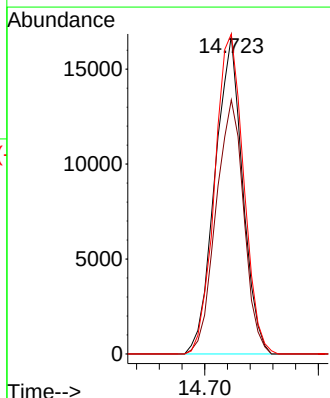
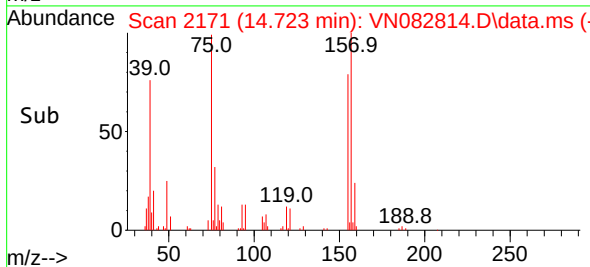
Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024

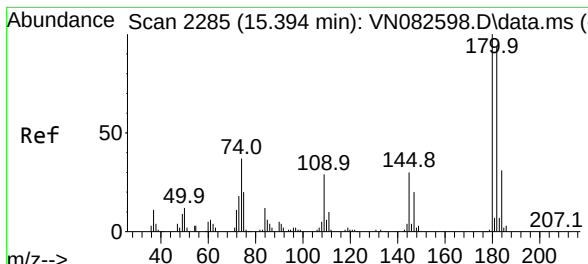


#92
1,2-Dibromo-3-Chloropropane
Concen: 47.983 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10



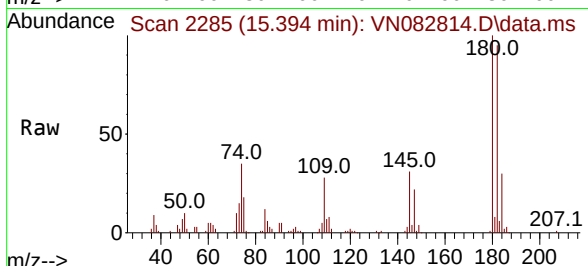
Tgt Ion: 75 Resp: 28240
Ion Ratio Lower Upper
75 100
155 80.6 36.6 109.8
157 104.8 46.9 140.6





#93
 1,2,4-Trichlorobenzene
 Concen: 51.045 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN082814.D
 Acq: 08 Jul 2024 11:10

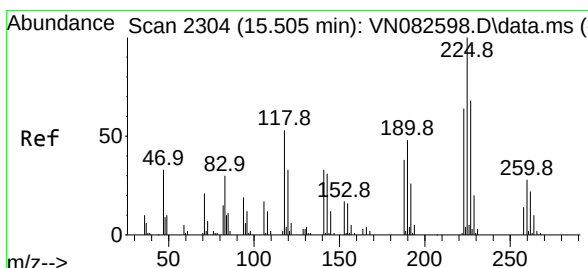
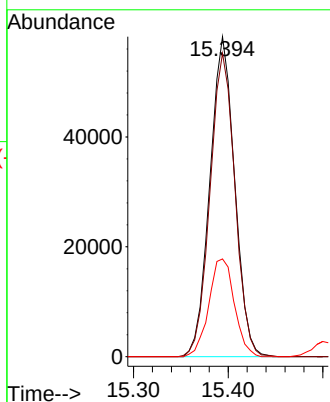
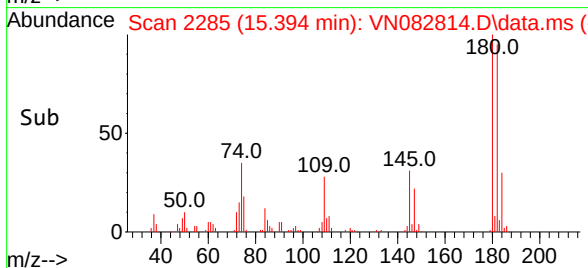
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICCC050



Tgt Ion:180 Resp: 10568
 Ion Ratio Lower Upper
 180 100
 182 95.4 47.3 141.8
 145 31.6 15.7 47.1

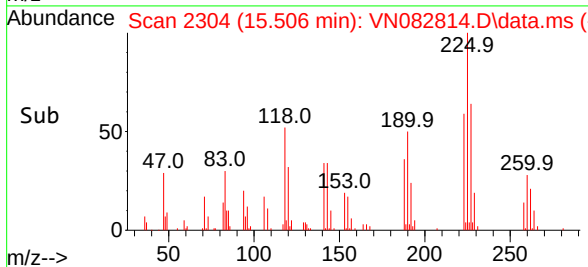
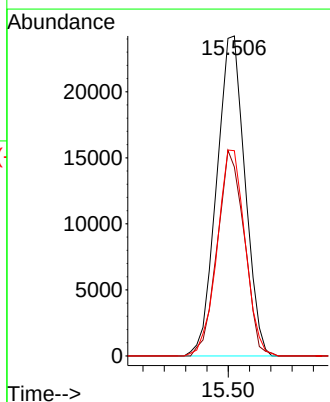
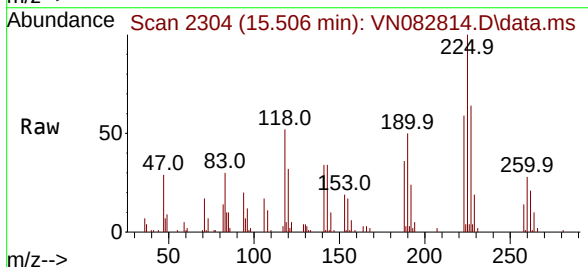
Manual Integrations
 APPROVED

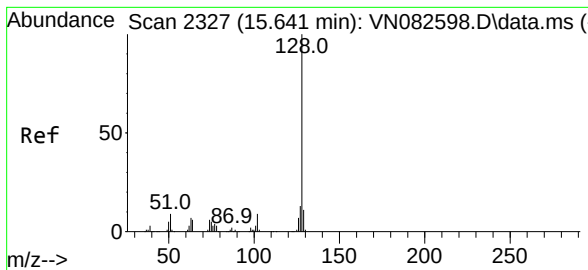
Reviewed By :John Carlone 07/08/2024
 Supervised By :Mahesh Dadoda 07/09/2024



#94
 Hexachlorobutadiene
 Concen: 48.692 ug/l
 RT: 15.506 min Scan# 2304
 Delta R.T. 0.001 min
 Lab File: VN082814.D
 Acq: 08 Jul 2024 11:10

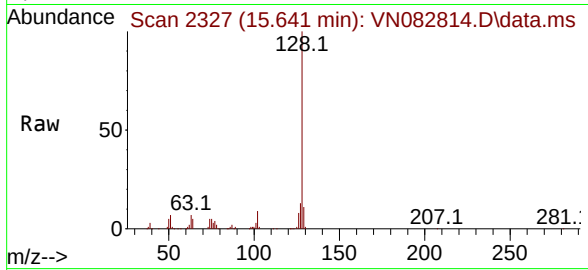
Tgt Ion:225 Resp: 44690
 Ion Ratio Lower Upper
 225 100
 223 61.2 31.9 95.7
 227 63.5 32.5 97.5





#95
Naphthalene
Concen: 51.608 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

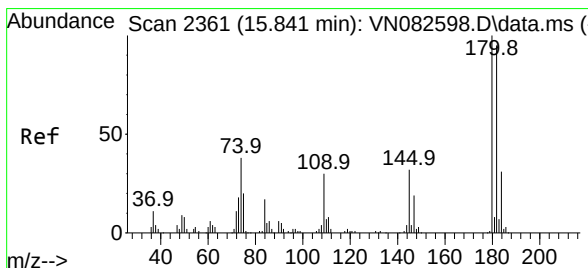
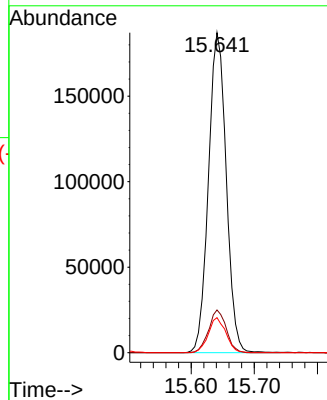
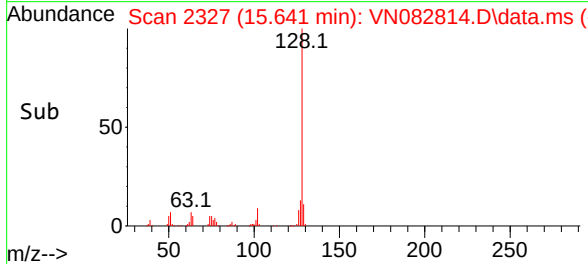
Instrument :
MSVOA_N
ClientSampleId :
VSTDICCC050



Tgt Ion:128 Resp: 36595
Ion Ratio Lower Upper
128 100
127 13.2 10.6 16.0
129 10.8 8.6 12.8

Manual Integrations
APPROVED

Reviewed By :John Carlone 07/08/2024
Supervised By :Mahesh Dadoda 07/09/2024



#96
1,2,3-Trichlorobenzene
Concen: 48.979 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082814.D
Acq: 08 Jul 2024 11:10

Tgt Ion:180 Resp: 104263
Ion Ratio Lower Upper
180 100
182 95.1 48.9 146.8
145 33.5 16.8 50.4

