

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082397.D
 Acq On : 31 May 2024 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Quant Time: May 31 22:53:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/03/2024
 Supervised By : Mahesh Dadoda 06/03/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	185814	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	306721	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	287633	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	138917	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	139898	47.681	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.360%		
35) Dibromofluoromethane	8.165	113	97652	51.755	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	103.520%		
50) Toluene-d8	10.570	98	370254	51.183	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.360%		
62) 4-Bromofluorobenzene	12.847	95	137747	53.350	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	106.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	120154	44.851	ug/l	96
3) Chloromethane	2.359	50	126911	41.801	ug/l	99
4) Vinyl Chloride	2.518	62	156394	54.793	ug/l	99
5) Bromomethane	2.947	94	72377	44.116	ug/l	99
6) Chloroethane	3.118	64	86817	46.583	ug/l	99
7) Trichlorofluoromethane	3.500	101	184673	49.410	ug/l	99
8) Diethyl Ether	3.959	74	68525	51.466	ug/l	74
9) 1,1,2-Trichlorotrifluo...	4.377	101	107284	49.138	ug/l	97
10) Methyl Iodide	4.589	142	110591	50.386	ug/l	94
11) Tert butyl alcohol	5.518	59	102613	217.871	ug/l	99
12) 1,1-Dichloroethene	4.341	96	99580	49.071	ug/l #	82
13) Acrolein	4.177	56	96381	276.152	ug/l	97
14) Allyl chloride	5.024	41	197297	45.411	ug/l #	92
15) Acrylonitrile	5.718	53	296571	243.134	ug/l	99
16) Acetone	4.424	43	284531	236.400	ug/l	91
17) Carbon Disulfide	4.718	76	255274	38.948	ug/l	98
18) Methyl Acetate	5.018	43	152070	50.734	ug/l #	87
19) Methyl tert-butyl Ether	5.794	73	388314	52.351	ug/l #	90
20) Methylene Chloride	5.277	84	117221	48.271	ug/l #	76
21) trans-1,2-Dichloroethene	5.788	96	105165	47.555	ug/l #	78
22) Diisopropyl ether	6.671	45	466494	51.419	ug/l #	93
23) Vinyl Acetate	6.600	43	1781701	249.086	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	233866	50.012	ug/l	98
25) 2-Butanone	7.477	43	441918	242.167	ug/l #	83
26) 2,2-Dichloropropane	7.494	77	211616	54.028	ug/l	96
27) cis-1,2-Dichloroethene	7.488	96	133877	51.297	ug/l	80
28) Bromochloromethane	7.812	49	98461	48.374	ug/l #	77
29) Tetrahydrofuran	7.835	42	276180	235.718	ug/l #	84
30) Chloroform	7.965	83	237004	53.074	ug/l	99
31) Cyclohexane	8.253	56	201846	43.073	ug/l	87
32) 1,1,1-Trichloroethane	8.171	97	208415	52.608	ug/l	95
36) 1,1-Dichloropropene	8.371	75	162918	51.483	ug/l	96
37) Ethyl Acetate	7.559	43	179268	50.620	ug/l #	95
38) Carbon Tetrachloride	8.359	117	179028	55.809	ug/l	97
39) Methylcyclohexane	9.600	83	174868	50.414	ug/l #	87
40) Benzene	8.606	78	500801	53.071	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
 Data File : VN082397.D
 Acq On : 31 May 2024 10:01
 Operator : JC\MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 3 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/03/2024
 Supervised By : Mahesh Dadoda 06/03/2024

Quant Time: May 31 22:53:03 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
 Quant Title : SW846 8260
 QLast Update : Thu May 16 05:21:06 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	98220	47.159	ug/l #	86
42) 1,2-Dichloroethane	8.671	62	192296	52.985	ug/l	95
43) Isopropyl Acetate	8.688	43	323263	51.515	ug/l #	90
44) Trichloroethene	9.353	130	113781	53.081	ug/l	93
45) 1,2-Dichloropropane	9.623	63	130638	53.656	ug/l	94
46) Dibromomethane	9.706	93	86392	54.047	ug/l	99
47) Bromodichloromethane	9.888	83	193353	57.298	ug/l	99
48) Methyl methacrylate	9.682	41	157507	52.676	ug/l #	83
49) 1,4-Dioxane	9.694	88	45363	1082.653	ug/l #	81
51) 4-Methyl-2-Pentanone	10.447	43	942026	264.217	ug/l	90
52) Toluene	10.629	92	316029	55.807	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	205587	58.907	ug/l	100
54) cis-1,3-Dichloropropene	10.312	75	212006	57.388	ug/l #	79
55) 1,1,2-Trichloroethane	11.018	97	115939	56.338	ug/l	98
56) Ethyl methacrylate	10.876	69	196670	56.289	ug/l #	72
57) 1,3-Dichloropropane	11.165	76	208425	54.168	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	475925	264.083	ug/l	91
59) 2-Hexanone	11.194	43	709111	271.630	ug/l	90
60) Dibromochloromethane	11.359	129	142529	62.759	ug/l	100
61) 1,2-Dibromoethane	11.470	107	115961	54.860	ug/l	100
64) Tetrachloroethene	11.106	164	110860	52.000	ug/l	97
65) Chlorobenzene	11.894	112	336477	52.953	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	119853	57.263	ug/l	99
67) Ethyl Benzene	11.965	91	613778	53.997	ug/l	98
68) m/p-Xylenes	12.070	106	461399	110.753	ug/l	94
69) o-Xylene	12.400	106	221446	54.875	ug/l	91
70) Styrene	12.412	104	389115	58.051	ug/l	96
71) Bromoform	12.576	173	92570	55.529	ug/l #	98
73) Isopropylbenzene	12.694	105	580147	52.568	ug/l	98
74) N-amyl acetate	12.494	43	294628	48.534	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	12.935	83	159732	50.209	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	151530m	51.825	ug/l	
77) Bromobenzene	12.982	156	137869	52.420	ug/l	89
78) n-propylbenzene	13.035	91	701156	53.652	ug/l	97
79) 2-Chlorotoluene	13.123	91	420743	51.270	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	485364	54.390	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	64476	51.578	ug/l #	82
82) 4-Chlorotoluene	13.223	91	422165	52.616	ug/l	96
83) tert-Butylbenzene	13.441	119	419785	53.770	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	492027	53.892	ug/l	97
85) sec-Butylbenzene	13.617	105	586653	54.214	ug/l	97
86) p-Isopropyltoluene	13.729	119	490062	55.725	ug/l	98
87) 1,3-Dichlorobenzene	13.735	146	256945	53.925	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	256769	52.799	ug/l	98
89) n-Butylbenzene	14.059	91	439599	55.614	ug/l	98
90) Hexachloroethane	14.335	117	93532	57.403	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	245748	54.486	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	33401	51.101	ug/l	87
93) 1,2,4-Trichlorobenzene	15.394	180	135963	53.779	ug/l	98
94) Hexachlorobutadiene	15.500	225	57332	51.680	ug/l	96
95) Naphthalene	15.641	128	428454	54.078	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	136398	53.893	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN053124\
Data File : VN082397.D
Acq On : 31 May 2024 10:01
Operator : JC\MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 3 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

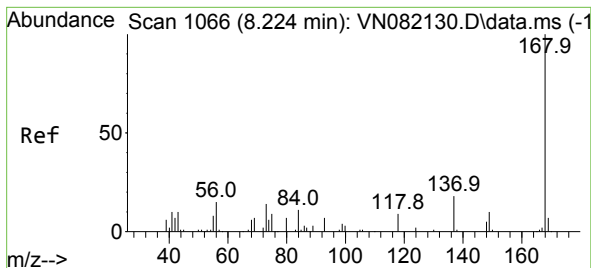
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

Quant Time: May 31 22:53:03 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N051524W.M
Quant Title : SW846 8260
QLast Update : Thu May 16 05:21:06 2024
Response via : Initial Calibration

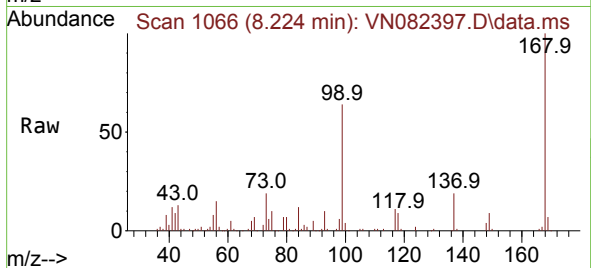
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

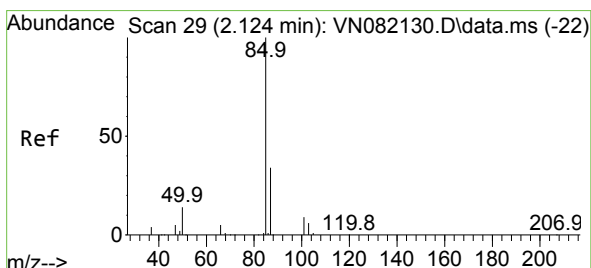
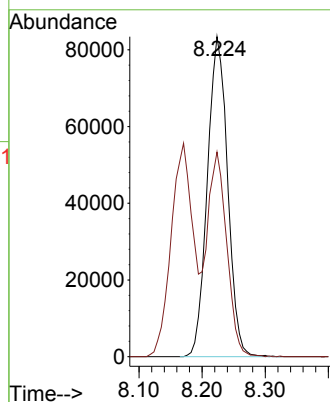
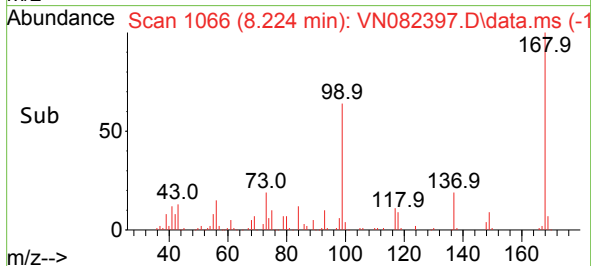
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:168 Resp: 185814
Ion Ratio Lower Upper
168 100
99 63.8 48.2 72.4

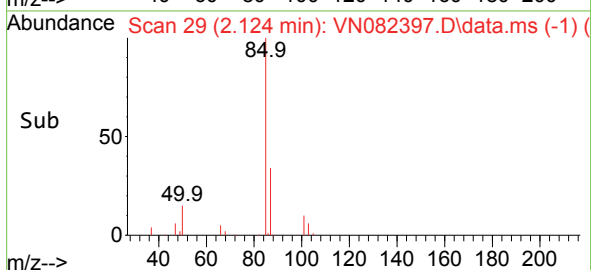
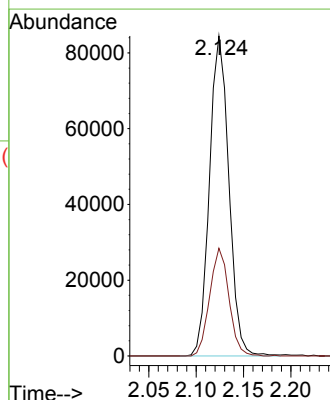
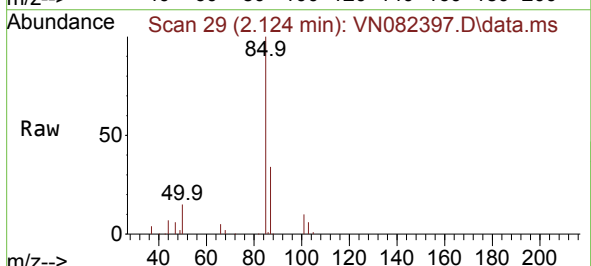
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#2
Dichlorodifluoromethane
Concen: 44.851 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

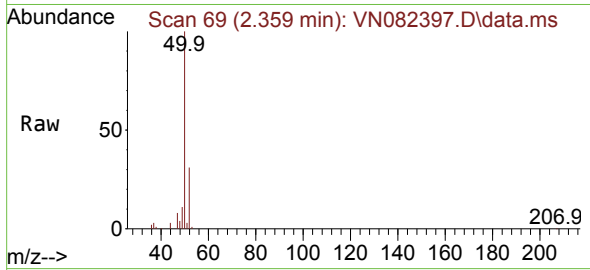
Tgt Ion: 85 Resp: 120154
Ion Ratio Lower Upper
85 100
87 33.6 15.8 47.4





#3
Chloromethane
Concen: 41.801 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

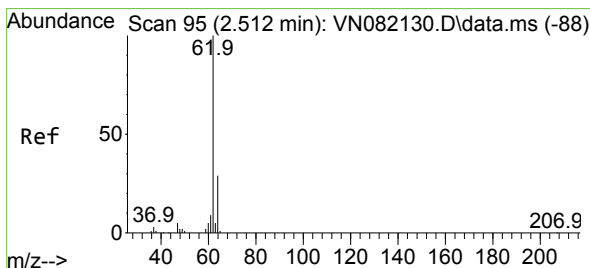
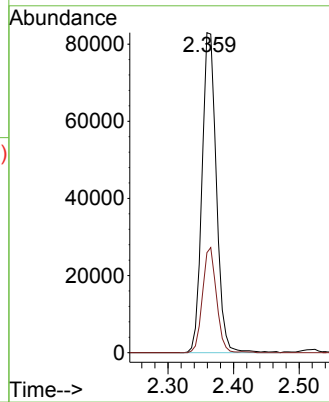
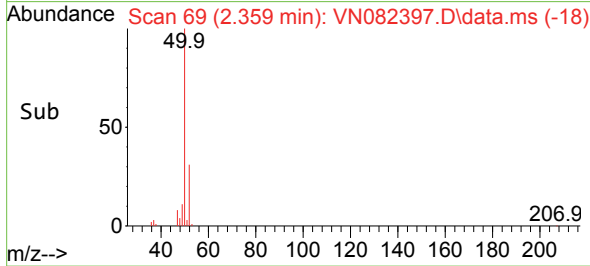
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



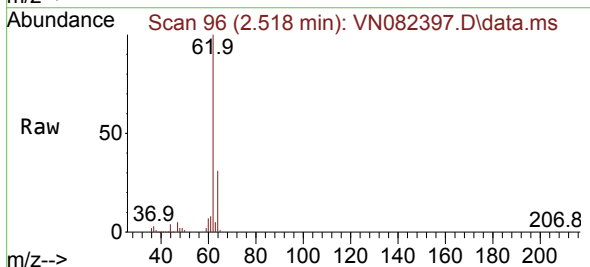
Tgt Ion: 50 Resp: 12691
Ion Ratio Lower Upper
50 100
52 31.2 25.5 38.3

Manual Integrations
APPROVED

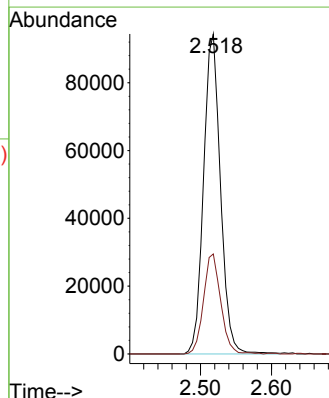
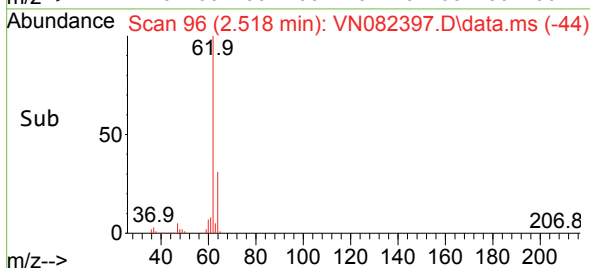
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

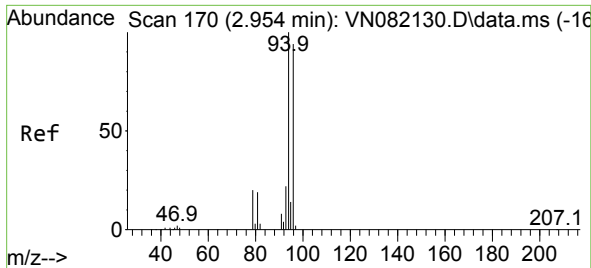


#4
Vinyl Chloride
Concen: 54.793 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



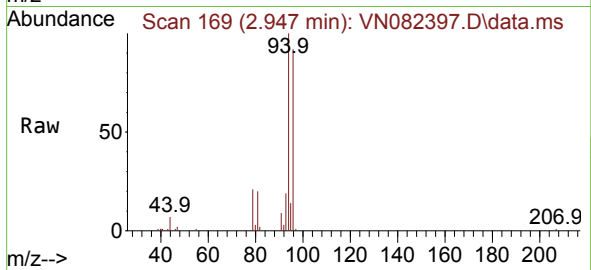
Tgt Ion: 62 Resp: 156394
Ion Ratio Lower Upper
62 100
64 31.3 24.6 37.0





#5
Bromomethane
Concen: 44.116 ug/l
RT: 2.947 min Scan# 170
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

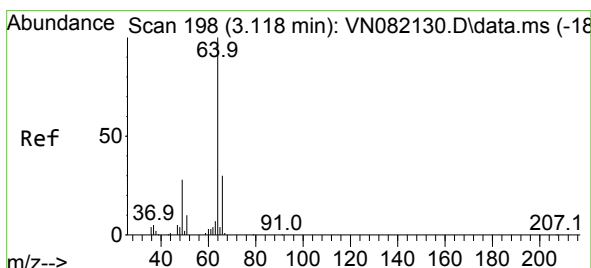
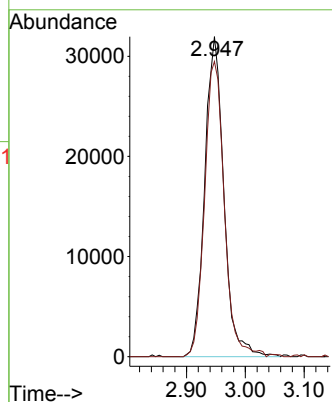
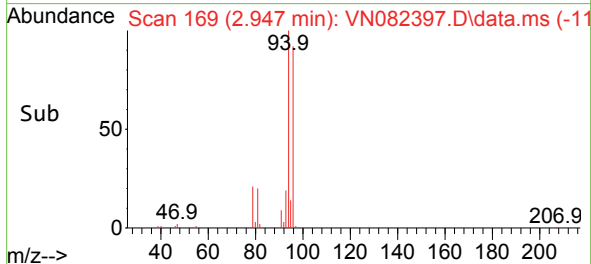
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 94 Resp: 7237
Ion Ratio Lower Upper
94 100
96 92.3 74.8 112.2

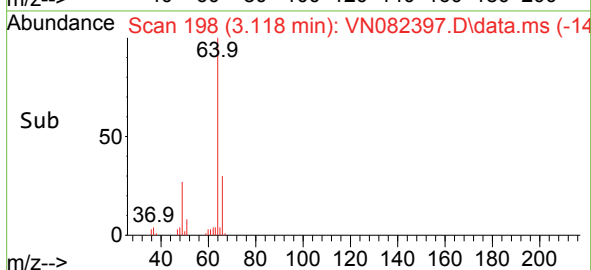
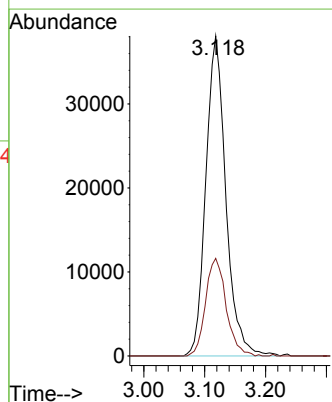
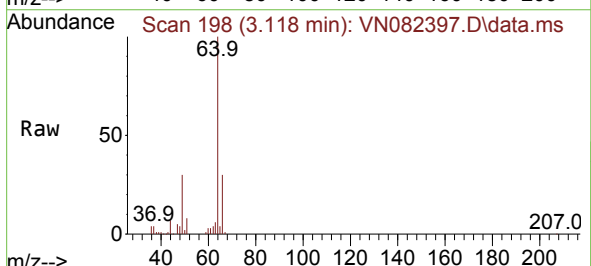
Manual Integrations
APPROVED

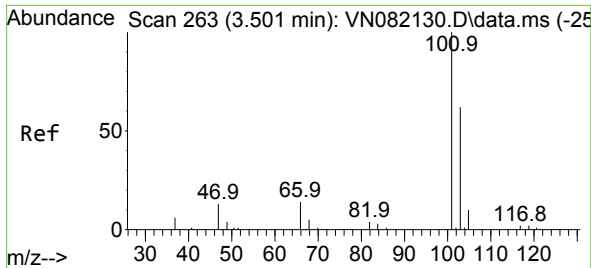
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#6
Chloroethane
Concen: 46.583 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

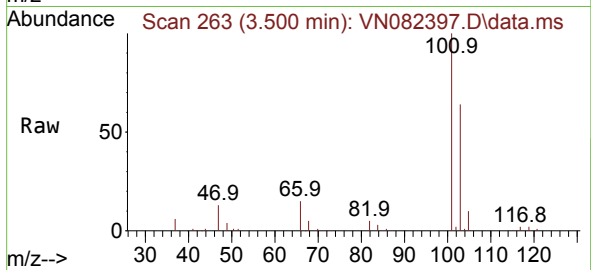
Tgt Ion: 64 Resp: 86817
Ion Ratio Lower Upper
64 100
66 30.5 24.7 37.1





#7
Trichlorofluoromethane
Concen: 49.410 ug/l
RT: 3.500 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

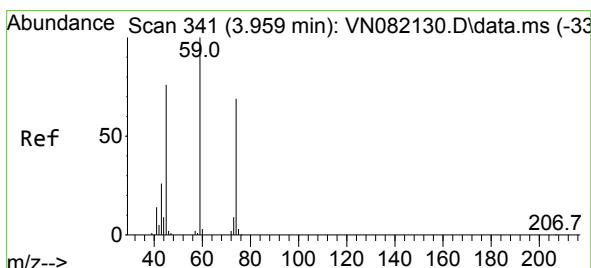
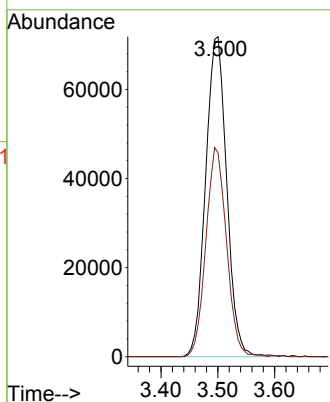
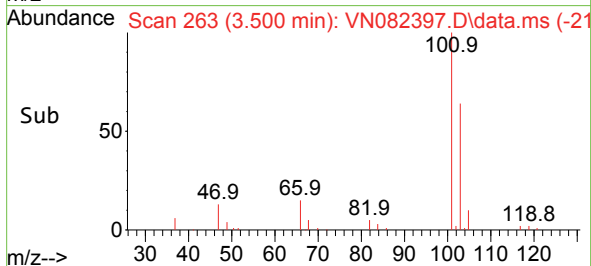
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:101 Resp: 18467
Ion Ratio Lower Upper
101 100
103 63.7 50.6 75.8

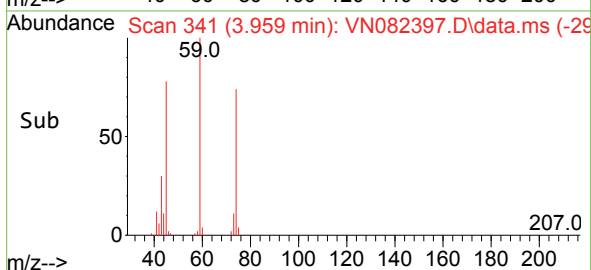
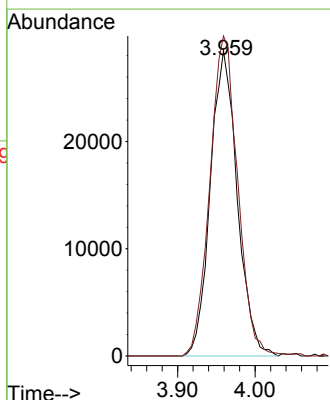
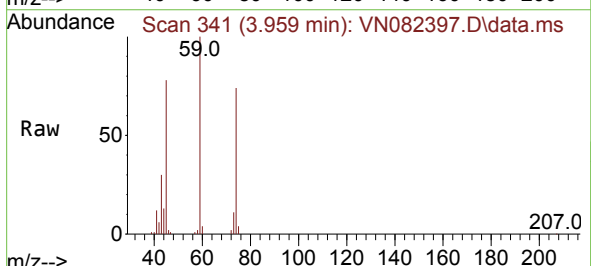
Manual Integrations
APPROVED

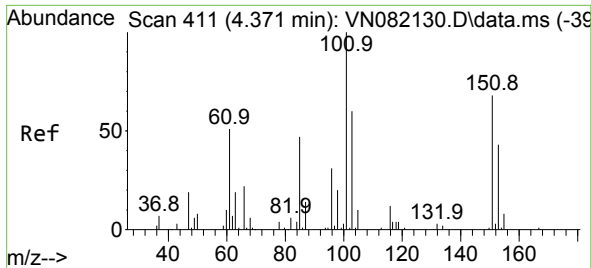
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#8
Diethyl Ether
Concen: 51.466 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Tgt Ion: 74 Resp: 68525
Ion Ratio Lower Upper
74 100
45 108.8 42.4 127.3





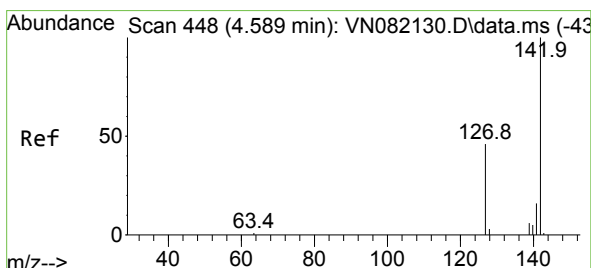
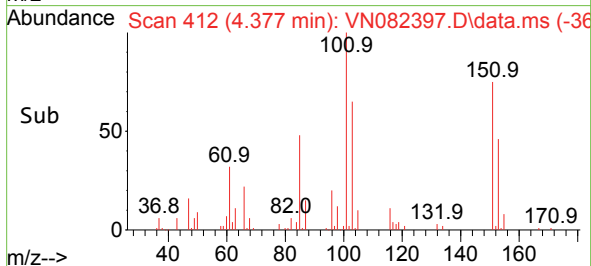
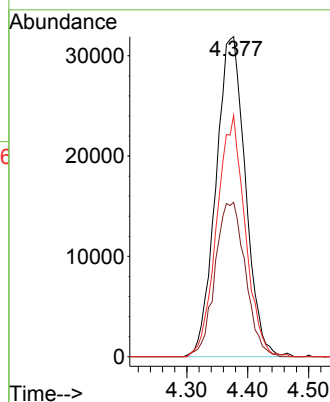
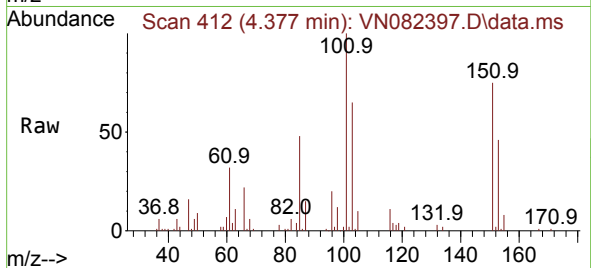
#9
1,1,2-Trichlorotrifluoroethane
Concen: 49.138 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion:101 Resp: 107284
Ion Ratio Lower Upper
101 100
85 49.5 37.3 55.9
151 72.5 59.2 88.8

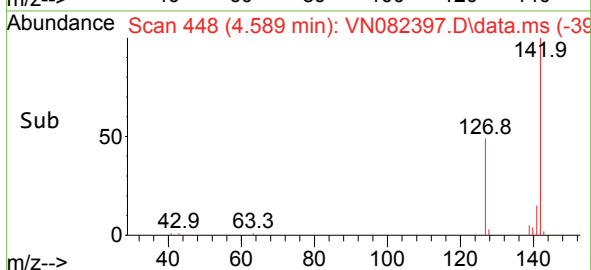
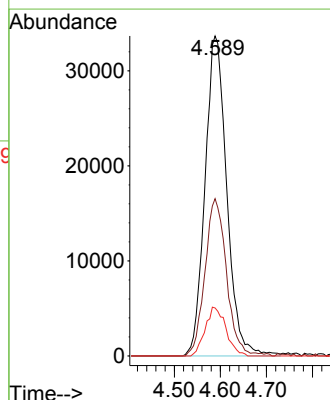
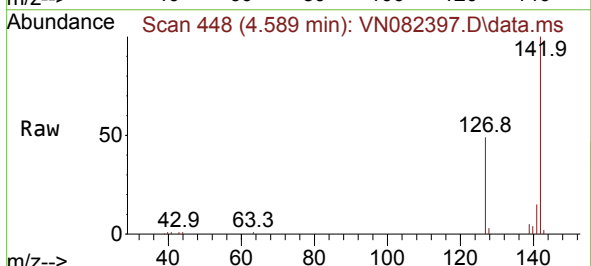
Manual Integrations
APPROVED

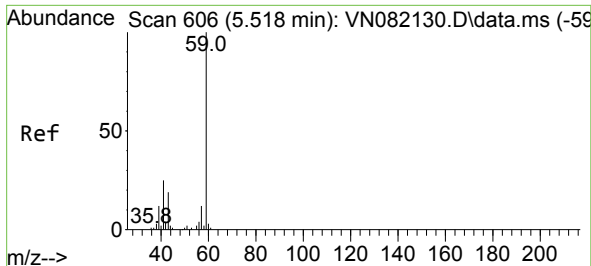
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#10
Methyl Iodide
Concen: 50.386 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

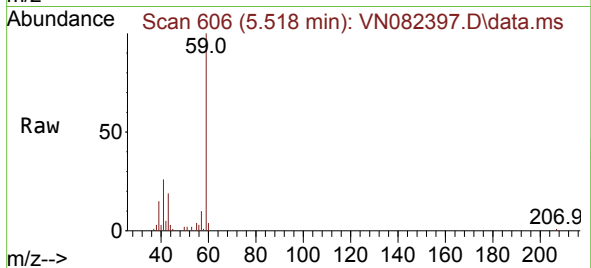
Tgt Ion:142 Resp: 110591
Ion Ratio Lower Upper
142 100
127 49.1 35.8 53.6
141 15.0 11.4 17.2





#11
Tert butyl alcohol
Concen: 217.871 ug/l
RT: 5.518 min Scan# 606
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

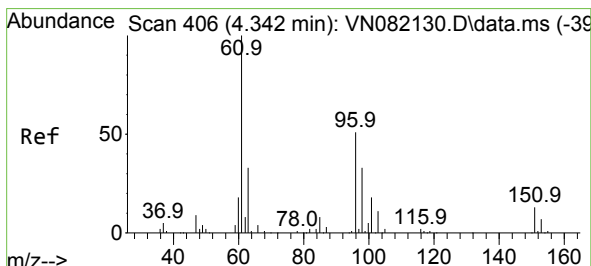
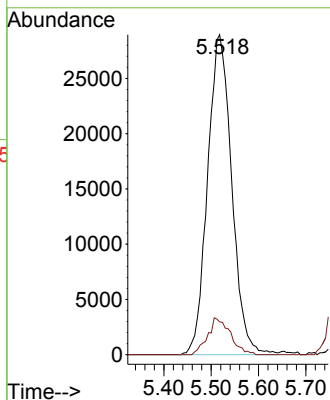
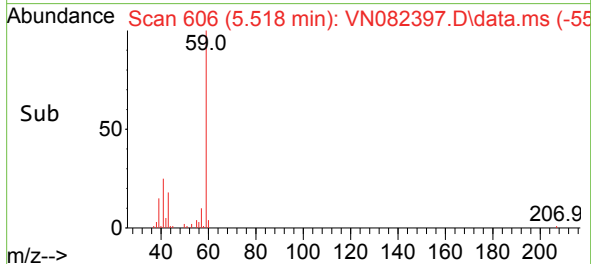
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



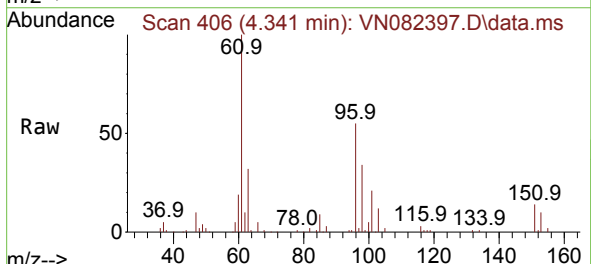
Tgt Ion: 59 Resp: 10261
Ion Ratio Lower Upper
59 100
57 10.8 8.9 13.3

Manual Integrations
APPROVED

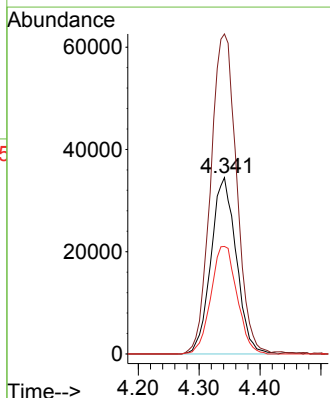
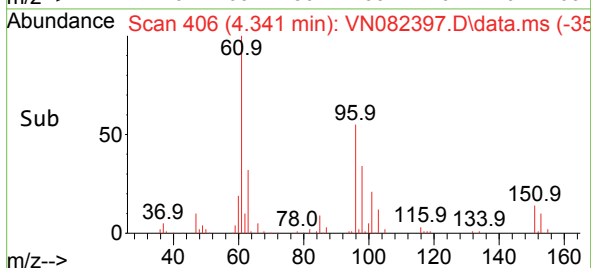
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

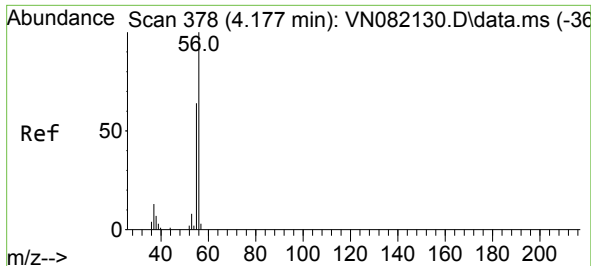


#12
1,1-Dichloroethene
Concen: 49.071 ug/l
RT: 4.341 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



Tgt Ion: 96 Resp: 99580
Ion Ratio Lower Upper
96 100
61 181.4 119.7 179.5#
98 61.0 49.6 74.4





#13

Acrolein

Concen: 276.152 ug/l

RT: 4.177 min Scan# 31

Delta R.T. -0.000 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 56 Resp: 9638

Ion Ratio Lower Upper

56 100

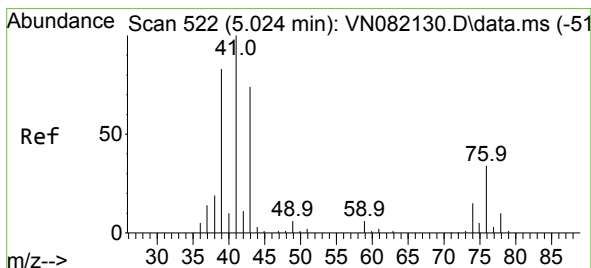
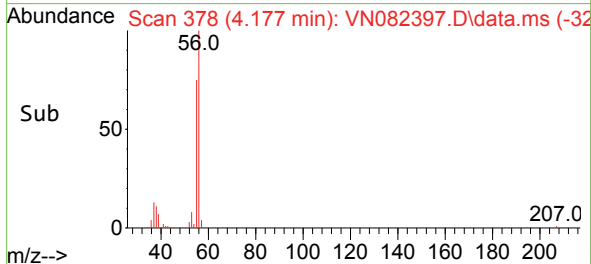
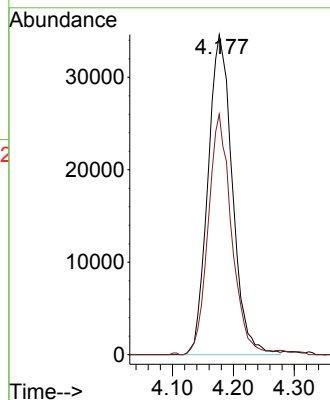
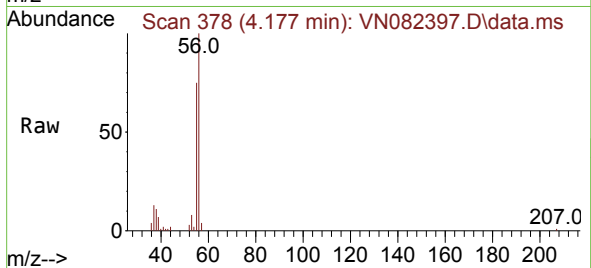
55 71.9 55.8 83.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2024

Supervised By :Mahesh Dadoda 06/03/2024



#14

Allyl chloride

Concen: 45.411 ug/l

RT: 5.024 min Scan# 522

Delta R.T. -0.000 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

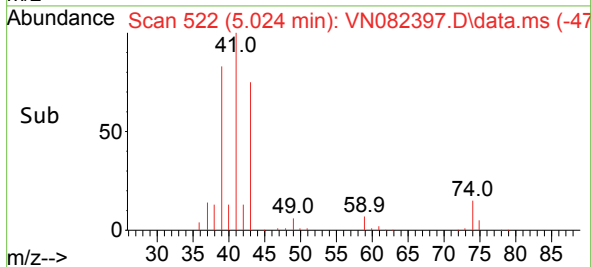
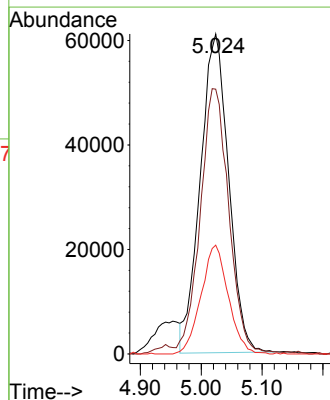
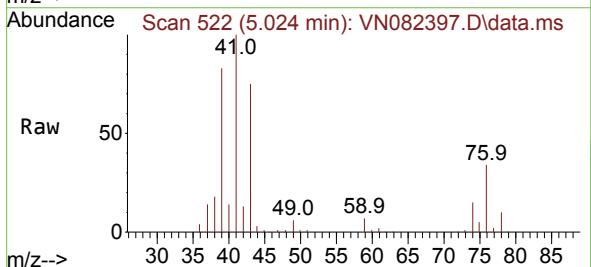
Tgt Ion: 41 Resp: 197297

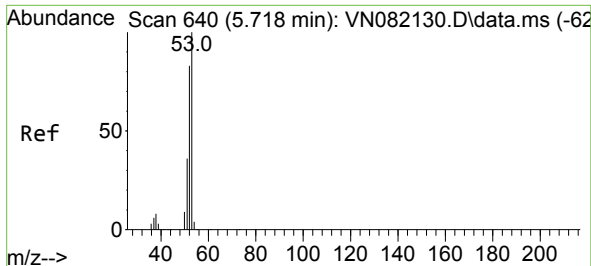
Ion Ratio Lower Upper

41 100

39 83.0 65.4 98.0

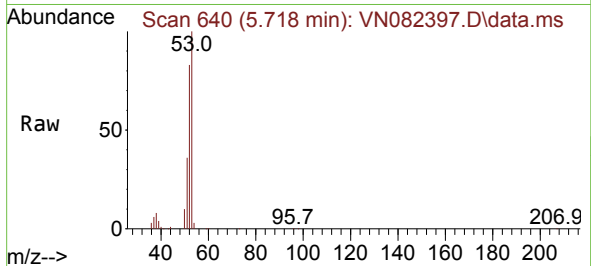
76 32.9 37.3 55.9#





#15
Acrylonitrile
Concen: 243.134 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

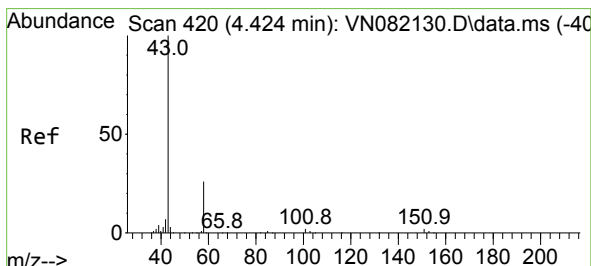
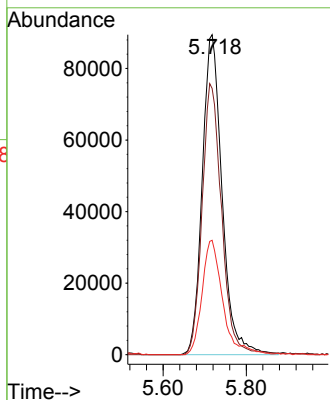
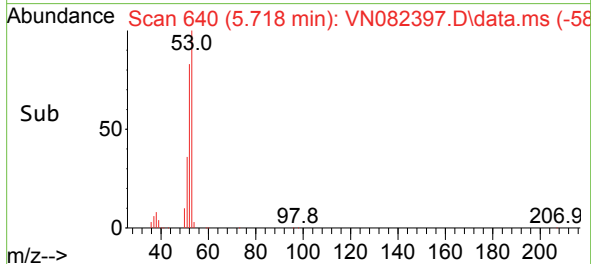
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 53 Resp: 29657
Ion Ratio Lower Upper
53 100
52 83.4 66.1 99.1
51 37.2 29.4 44.2

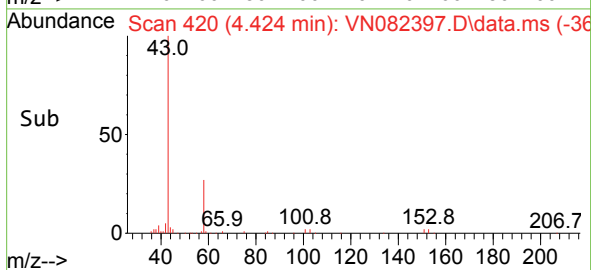
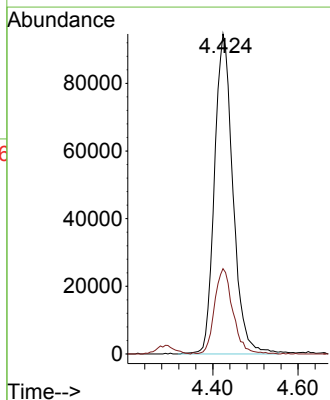
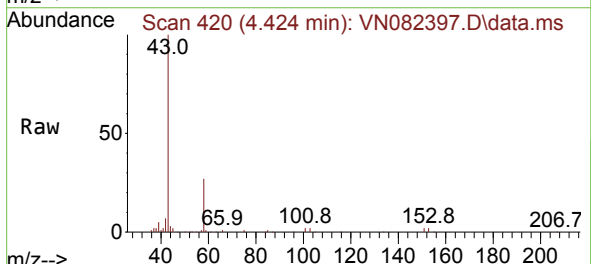
Manual Integrations
APPROVED

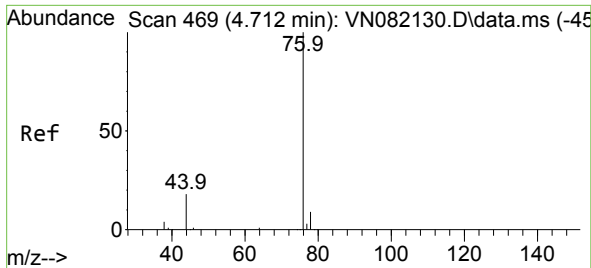
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#16
Acetone
Concen: 236.400 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

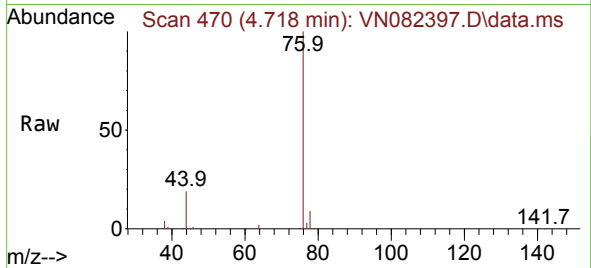
Tgt Ion: 43 Resp: 284531
Ion Ratio Lower Upper
43 100
58 26.6 25.2 37.8





#17
Carbon Disulfide
Concen: 38.948 ug/l
RT: 4.718 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

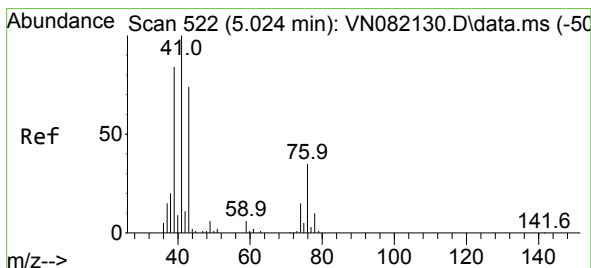
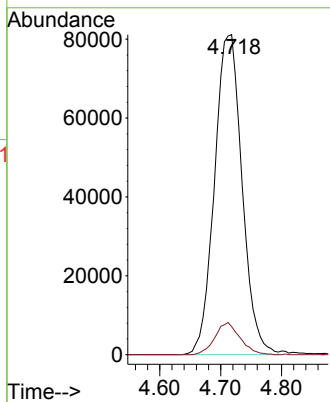
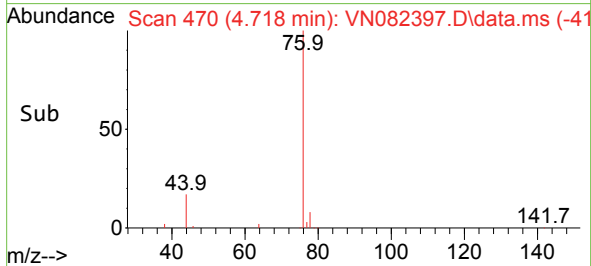
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 255274
Ion Ratio Lower Upper
76 100
78 8.8 7.5 11.3

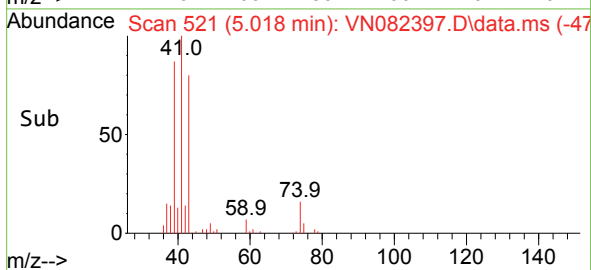
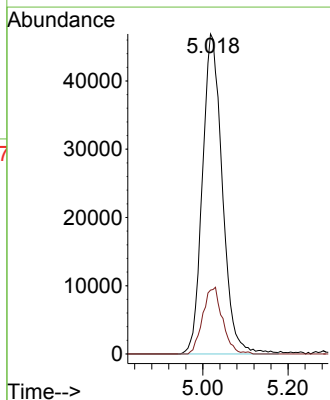
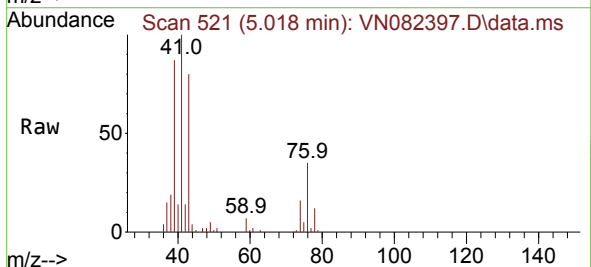
Manual Integrations
APPROVED

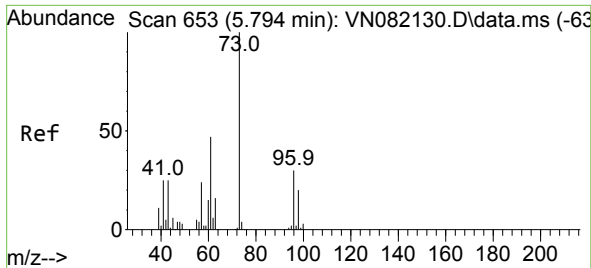
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#18
Methyl Acetate
Concen: 50.734 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

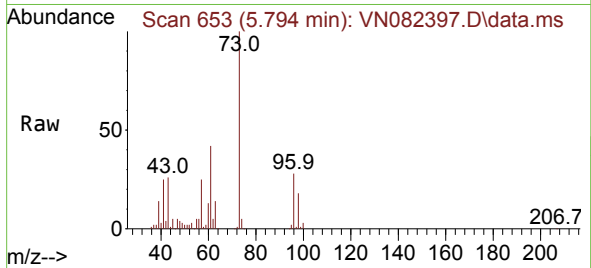
Tgt Ion: 43 Resp: 152070
Ion Ratio Lower Upper
43 100
74 20.7 22.2 33.2#





#19
Methyl tert-butyl Ether
Concen: 52.351 ug/l
RT: 5.794 min Scan# 614
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

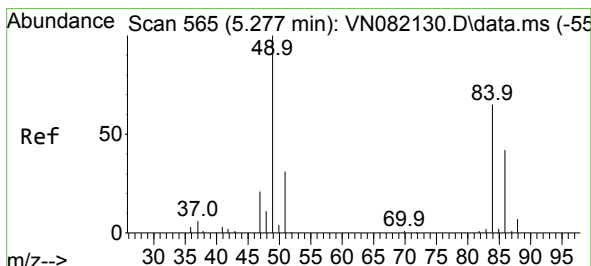
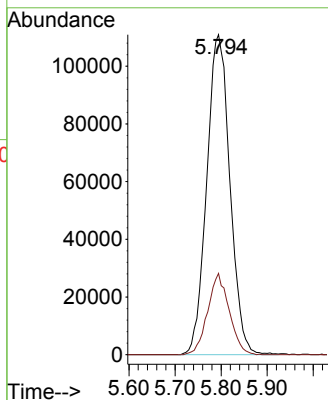
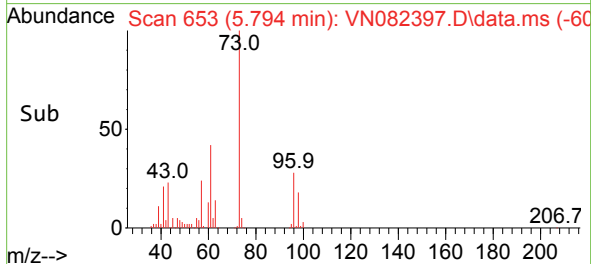
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 73 Resp: 388314
Ion Ratio Lower Upper
73 100
57 25.4 16.5 24.7

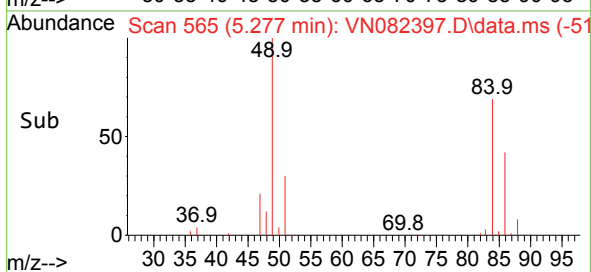
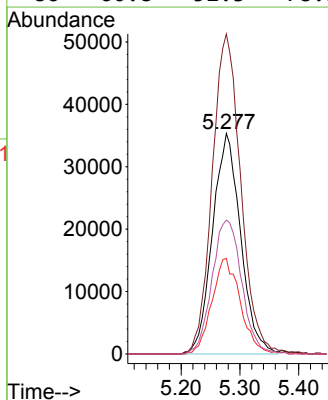
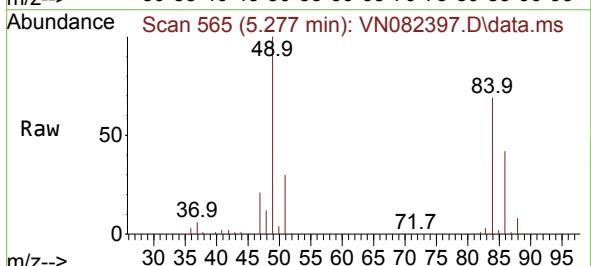
Manual Integrations
APPROVED

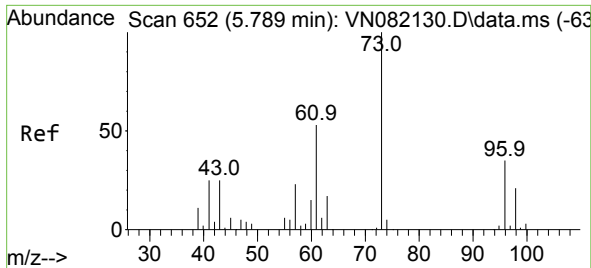
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#20
Methylene Chloride
Concen: 48.271 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

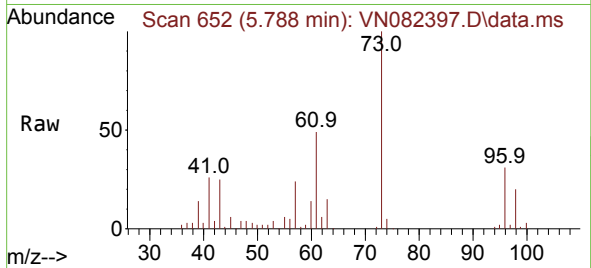
Tgt Ion: 84 Resp: 117221
Ion Ratio Lower Upper
84 100
49 145.2 84.9 127.3#
51 43.3 27.0 40.6#
86 60.8 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 47.555 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

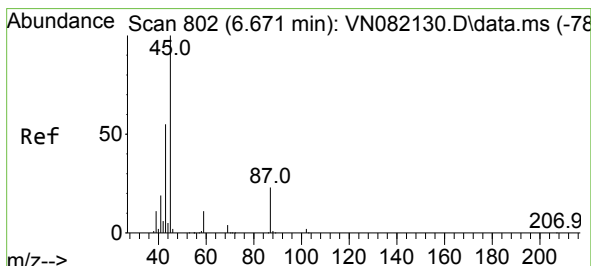
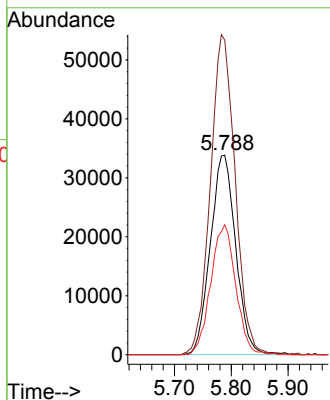
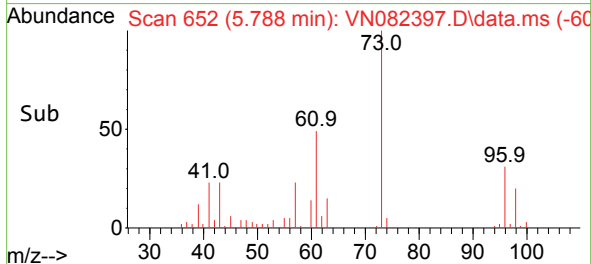
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 96 Resp: 10516
Ion Ratio Lower Upper
96 100
61 157.7 96.5 144.7
98 65.1 51.3 76.9

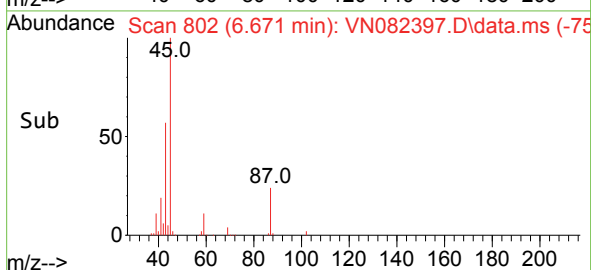
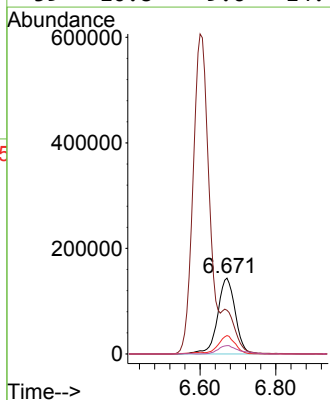
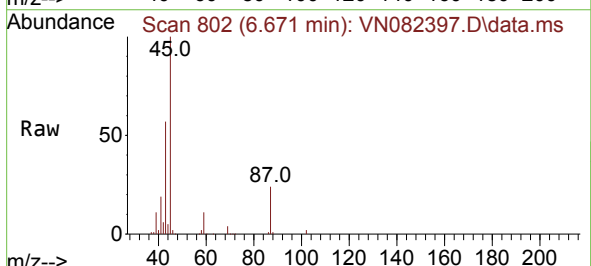
Manual Integrations
APPROVED

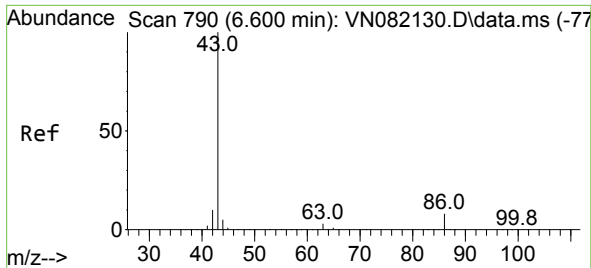
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#22
Diisopropyl ether
Concen: 51.419 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

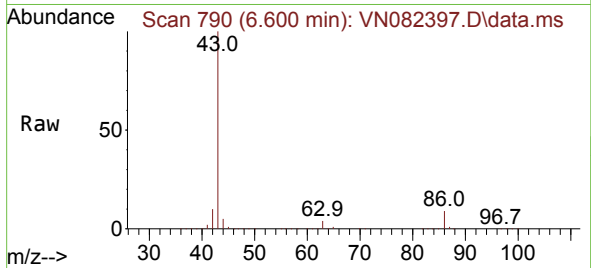
Tgt Ion: 45 Resp: 466494
Ion Ratio Lower Upper
45 100
43 56.8 44.1 66.1
87 24.2 27.0 40.6
59 10.8 9.6 14.4





#23
 Vinyl Acetate
 Concen: 249.086 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN082397.D
 Acq: 31 May 2024 10:01

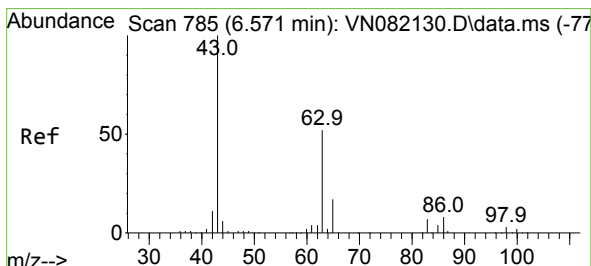
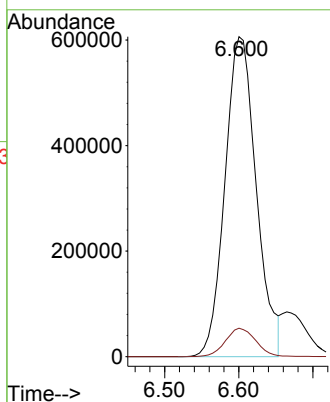
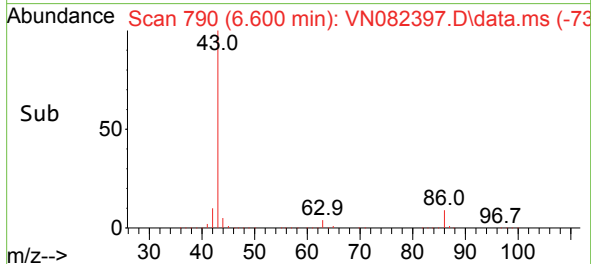
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



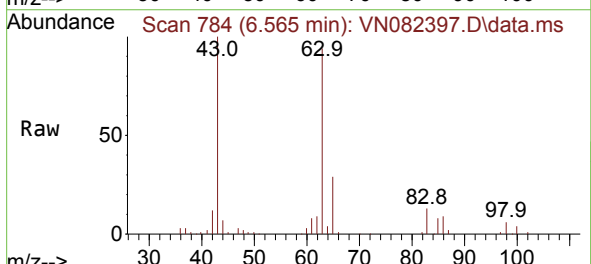
Tgt Ion: 43 Resp: 178170
 Ion Ratio Lower Upper
 43 100
 86 8.9 10.2 15.4

Manual Integrations
 APPROVED

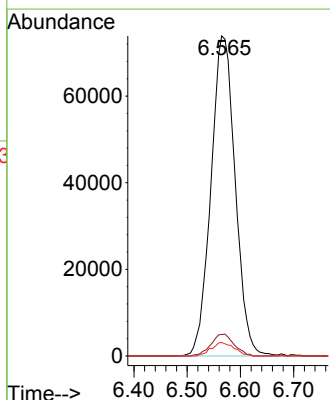
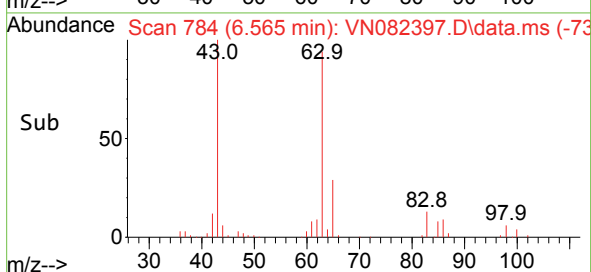
Reviewed By :John Carlone 06/03/2024
 Supervised By :Mahesh Dadoda 06/03/2024

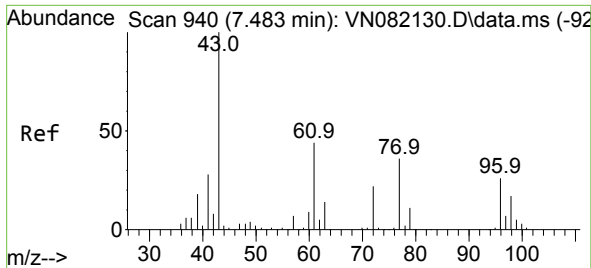


#24
 1,1-Dichloroethane
 Concen: 50.012 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN082397.D
 Acq: 31 May 2024 10:01



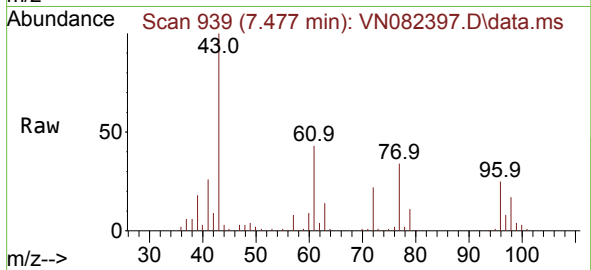
Tgt Ion: 63 Resp: 233866
 Ion Ratio Lower Upper
 63 100
 98 6.7 3.6 10.9
 100 4.2 2.6 7.8





#25
2-Butanone
Concen: 242.167 ug/l
RT: 7.477 min Scan# 918
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

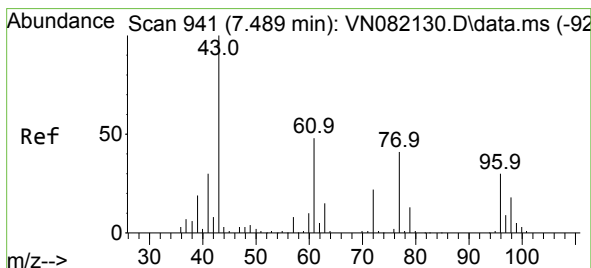
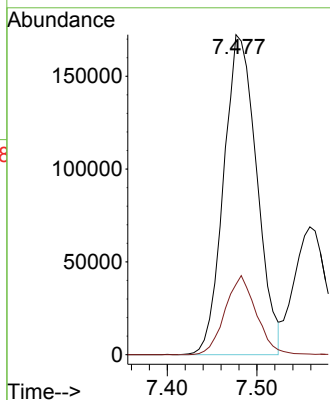
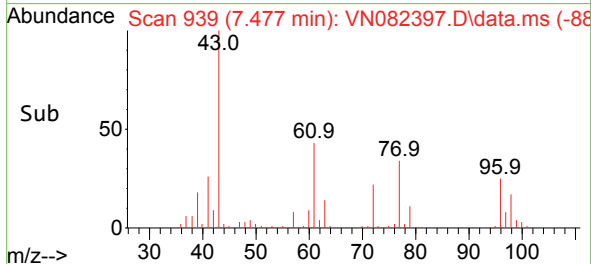
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



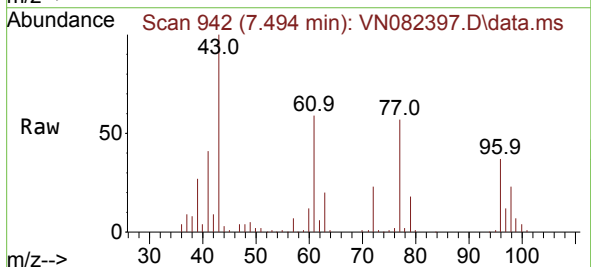
Tgt Ion: 43 Resp: 441918
Ion Ratio Lower Upper
43 100
72 22.0 25.3 37.9

Manual Integrations
APPROVED

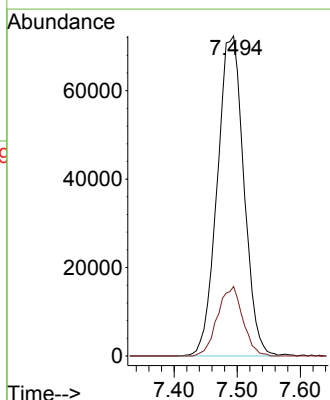
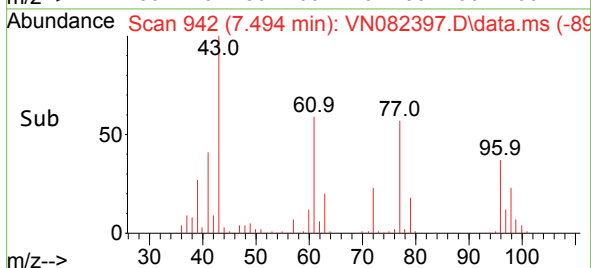
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#26
2,2-Dichloropropane
Concen: 54.028 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



Tgt Ion: 77 Resp: 211616
Ion Ratio Lower Upper
77 100
97 20.6 11.3 33.9





#27

cis-1,2-Dichloroethene

Concen: 51.297 ug/l

RT: 7.488 min Scan# 941

Delta R.T. -0.000 min

Lab File: VN082397.D

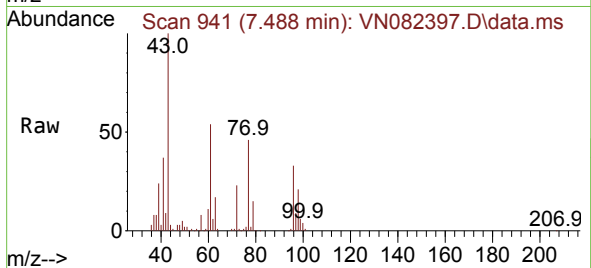
Acq: 31 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



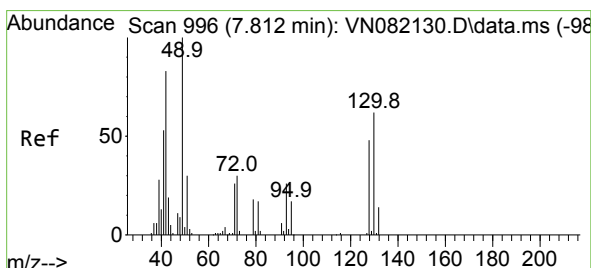
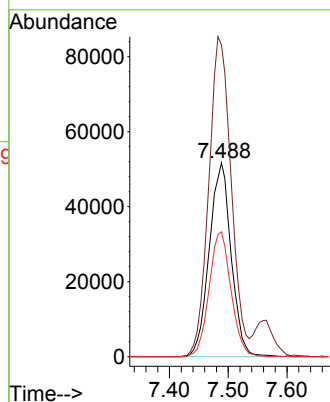
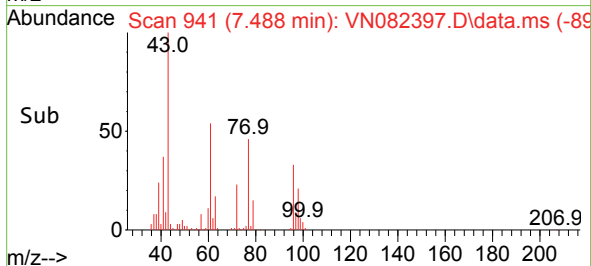
Tgt Ion:	96	Resp:	13387
Ion	Ratio	Lower	Upper
96	100		
61	168.6	0.0	268.0
98	64.2	0.0	126.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2024

Supervised By :Mahesh Dadoda 06/03/2024



#28

Bromochloromethane

Concen: 48.374 ug/l

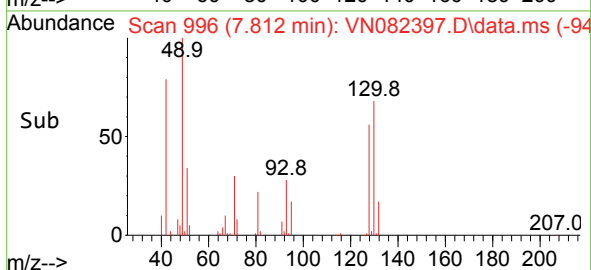
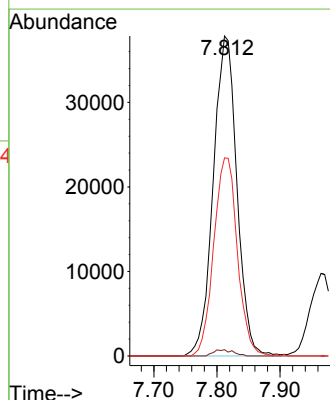
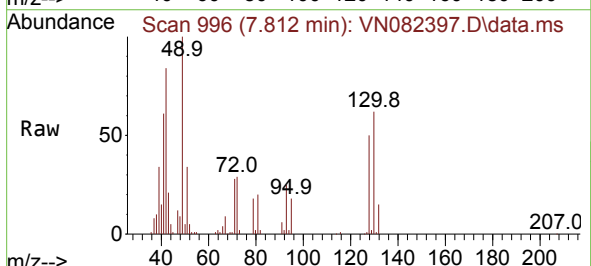
RT: 7.812 min Scan# 996

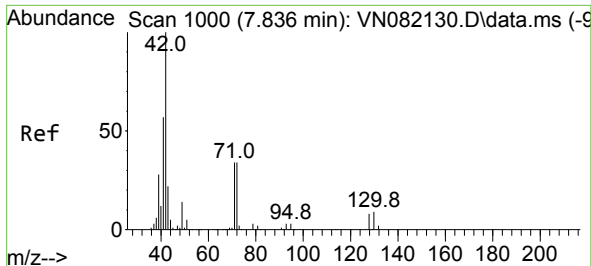
Delta R.T. -0.000 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

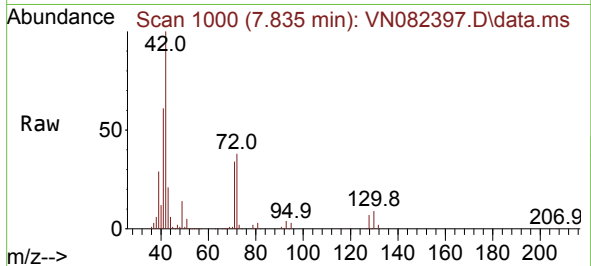
Tgt Ion:	49	Resp:	98461
Ion	Ratio	Lower	Upper
49	100		
129	1.6	0.0	4.6
130	61.8	66.7	100.1





#29
Tetrahydrofuran
Concen: 235.718 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.001 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

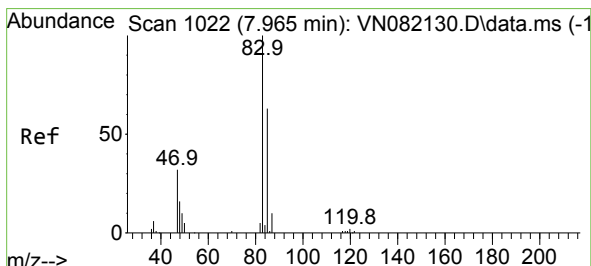
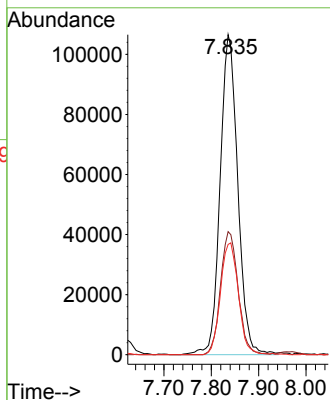
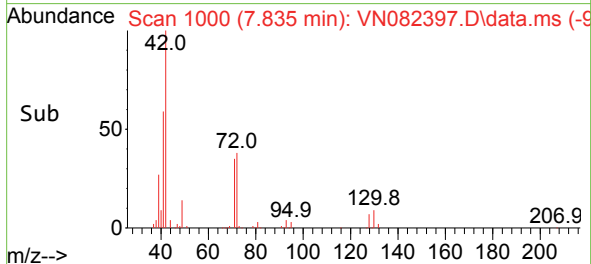
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 42 Resp: 276180
Ion Ratio Lower Upper
42 100
72 38.3 39.3 58.9
71 35.3 37.4 56.0

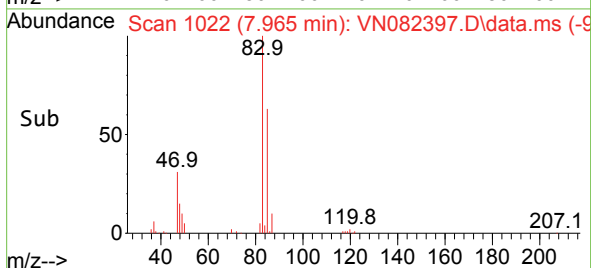
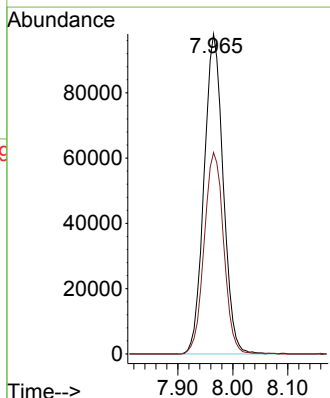
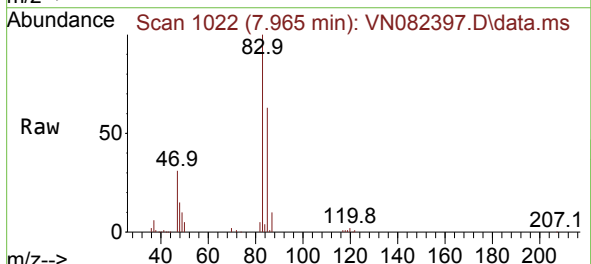
Manual Integrations
APPROVED

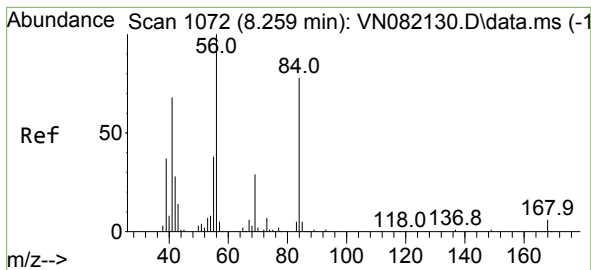
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#30
Chloroform
Concen: 53.074 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

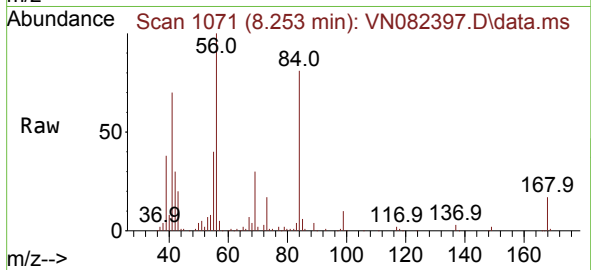
Tgt Ion: 83 Resp: 237004
Ion Ratio Lower Upper
83 100
85 63.0 50.7 76.1





#31
Cyclohexane
Concen: 43.073 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

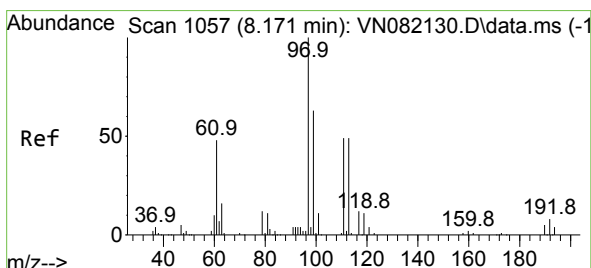
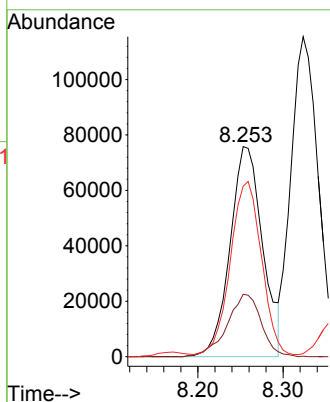
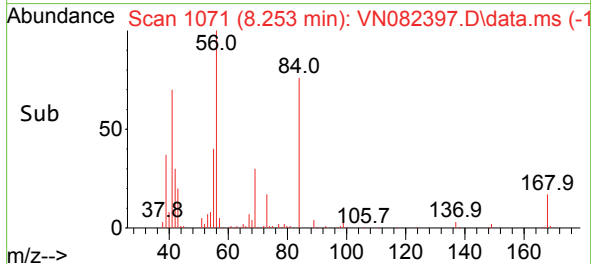
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 56 Resp: 201840
Ion Ratio Lower Upper
56 100
69 29.7 24.4 36.6
84 79.3 77.0 115.4

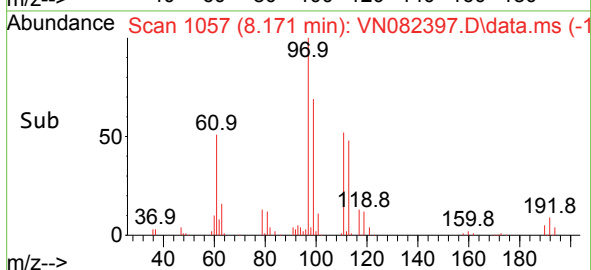
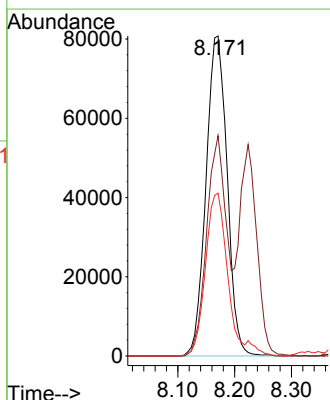
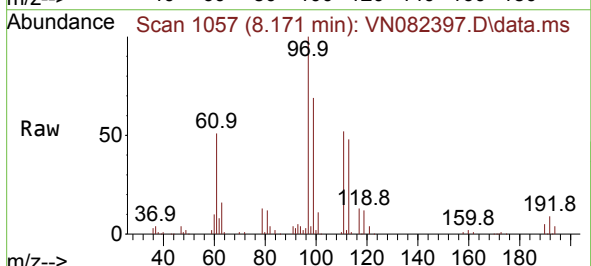
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#32
1,1,1-Trichloroethane
Concen: 52.608 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Tgt Ion: 97 Resp: 208415
Ion Ratio Lower Upper
97 100
99 63.8 50.3 75.5
61 51.9 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 47.681 ug/l

RT: 8.576 min Scan# 1126

Delta R.T. -0.000 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 65 Resp: 139898

Ion Ratio Lower Upper

65 100

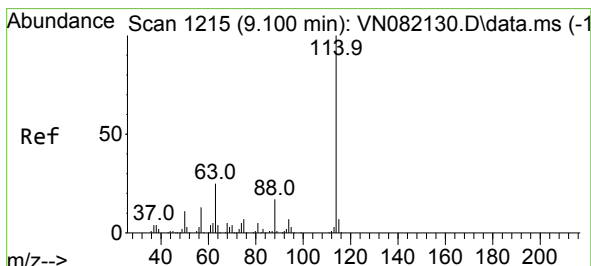
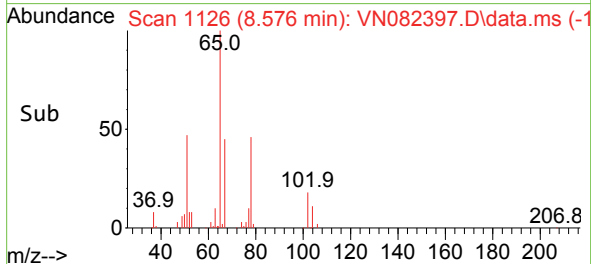
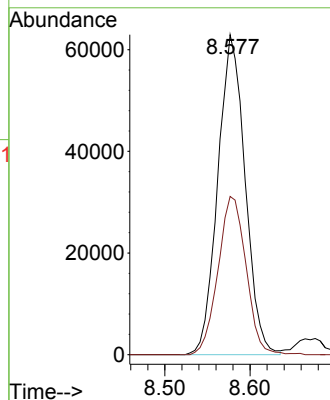
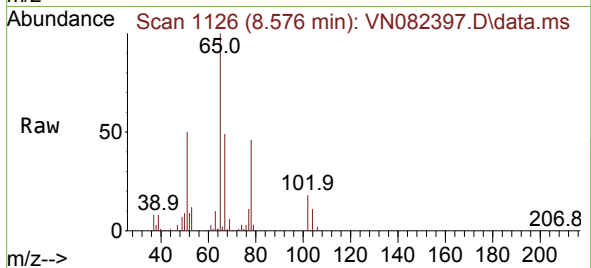
67 50.8 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2024

Supervised By :Mahesh Dadoda 06/03/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

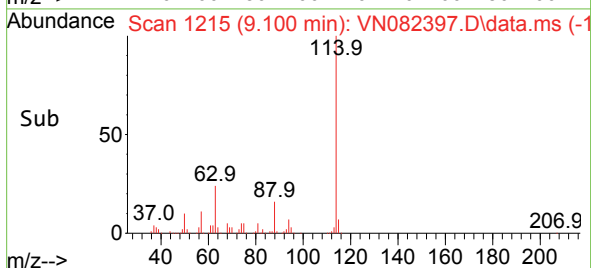
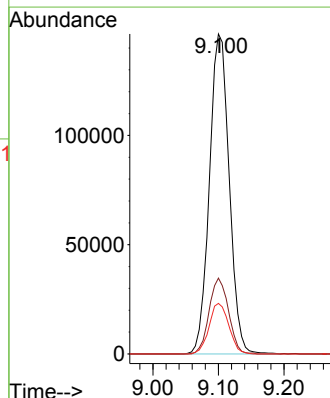
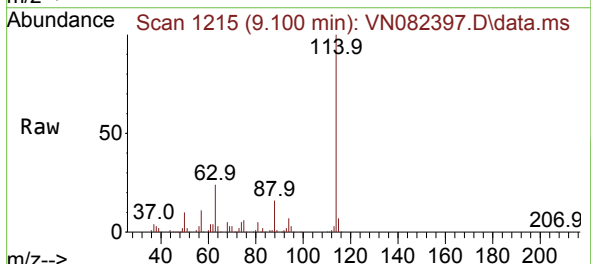
Tgt Ion:114 Resp: 306721

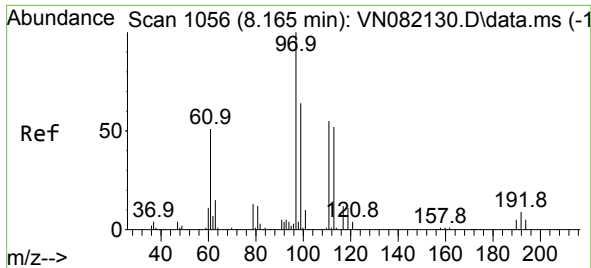
Ion Ratio Lower Upper

114 100

63 23.7 0.0 41.0

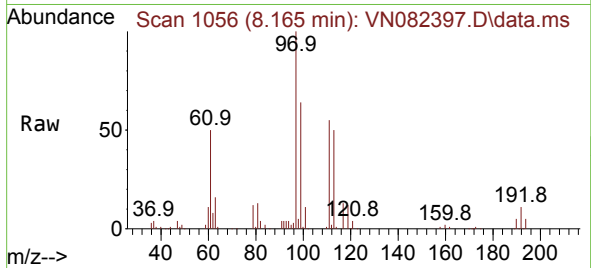
88 15.8 0.0 31.4





#35
Dibromofluoromethane
Concen: 51.755 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

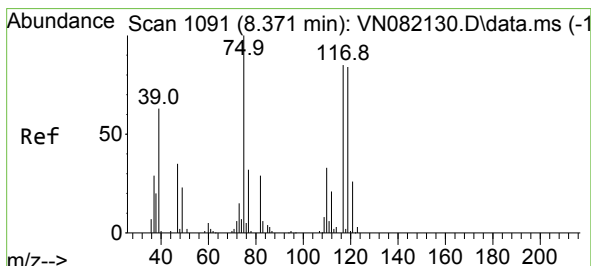
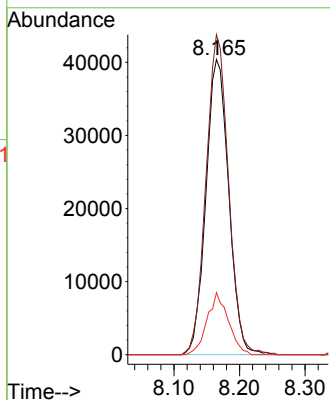
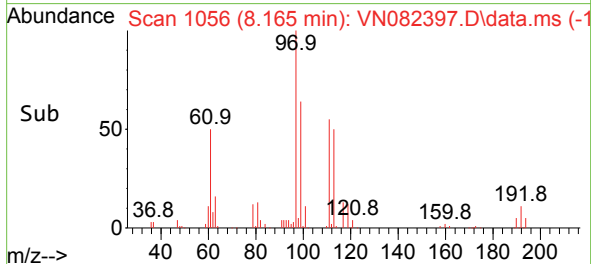
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:113 Resp: 97652
Ion Ratio Lower Upper
113 100
111 107.0 83.4 125.2
192 19.6 14.0 21.0

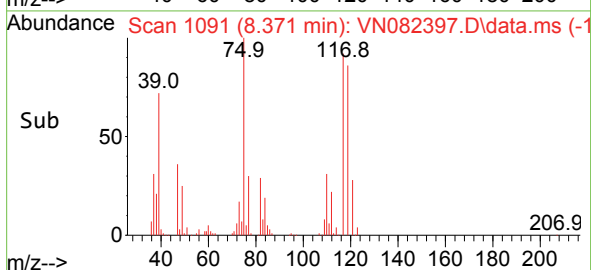
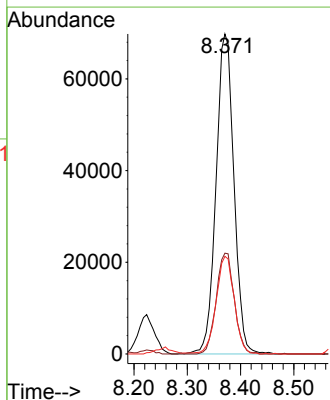
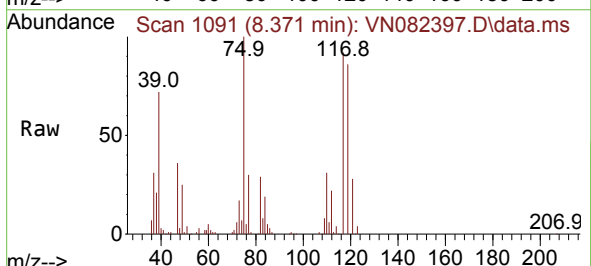
Manual Integrations
APPROVED

Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#36
1,1-Dichloropropene
Concen: 51.483 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

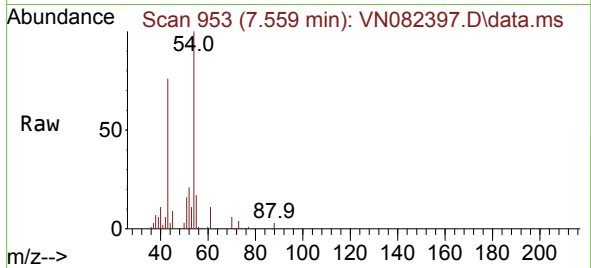
Tgt Ion: 75 Resp: 162918
Ion Ratio Lower Upper
75 100
110 31.7 17.8 53.5
77 30.9 25.0 37.4





#37
Ethyl Acetate
Concen: 50.620 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

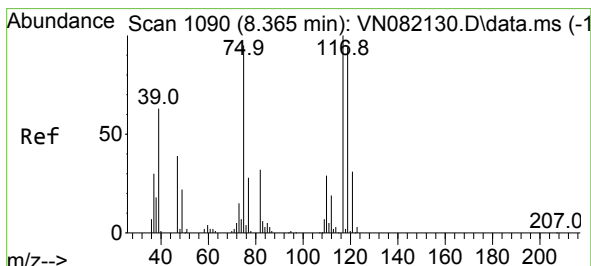
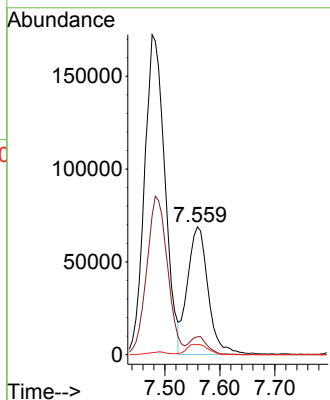
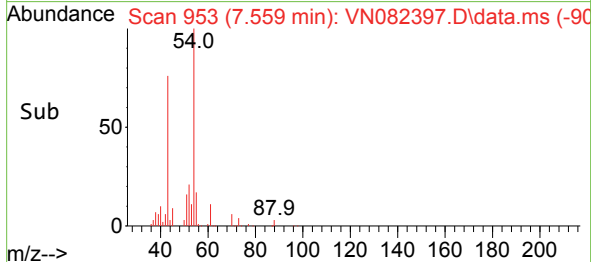
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 179268
Ion Ratio Lower Upper
43 100
61 12.4 11.3 16.9
70 8.4 8.7 13.1

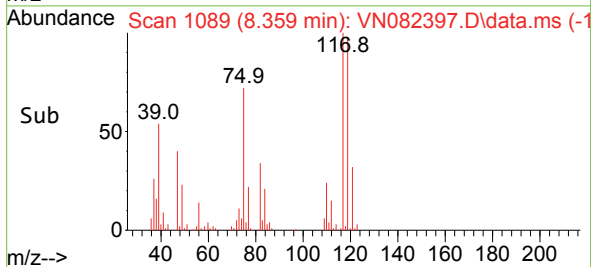
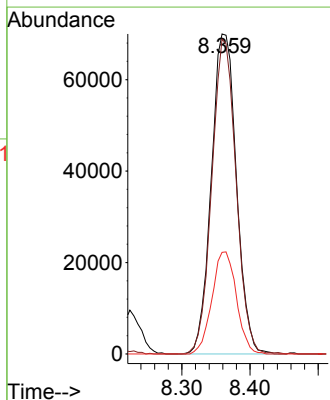
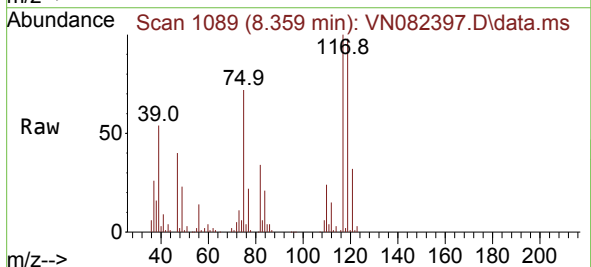
Manual Integrations
APPROVED

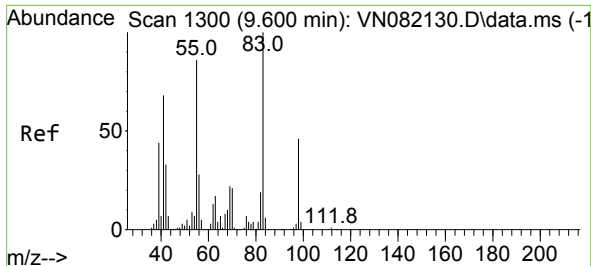
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#38
Carbon Tetrachloride
Concen: 55.809 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Tgt Ion:117 Resp: 179028
Ion Ratio Lower Upper
117 100
119 98.3 76.5 114.7
121 31.7 23.9 35.9





#39

Methylcyclohexane

Concen: 50.414 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. -0.000 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 83 Resp: 17486

Ion Ratio Lower Upper

83 100

55 83.3 53.0 79.6

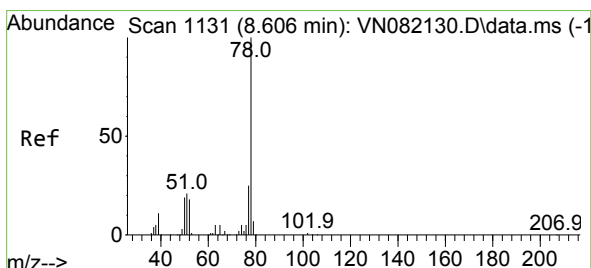
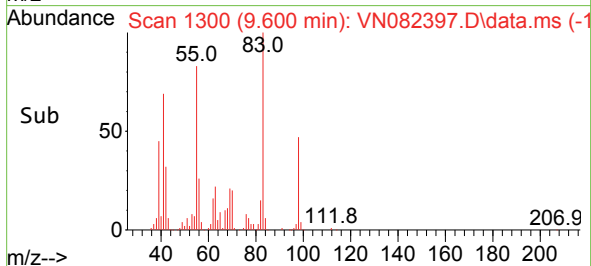
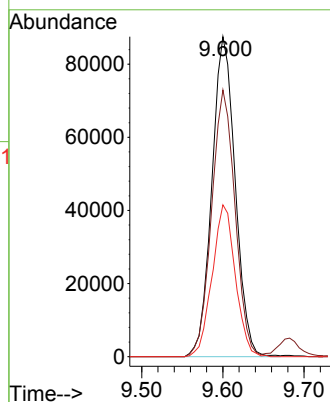
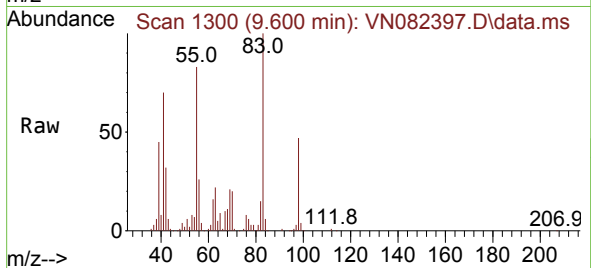
98 47.5 37.1 55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2024

Supervised By :Mahesh Dadoda 06/03/2024



#40

Benzene

Concen: 53.071 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.000 min

Lab File: VN082397.D

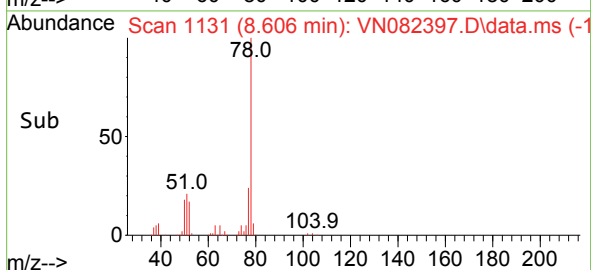
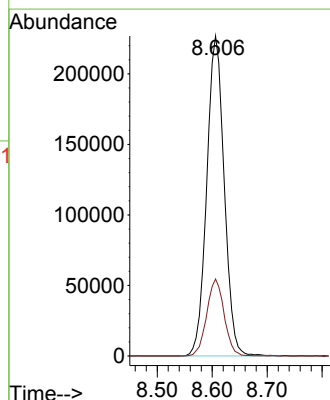
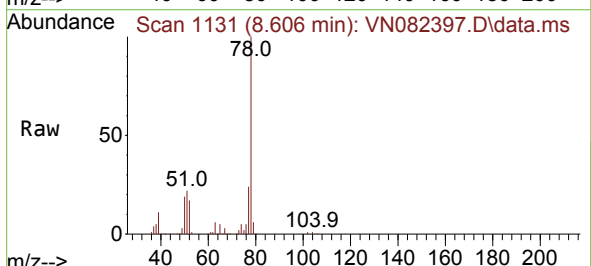
Acq: 31 May 2024 10:01

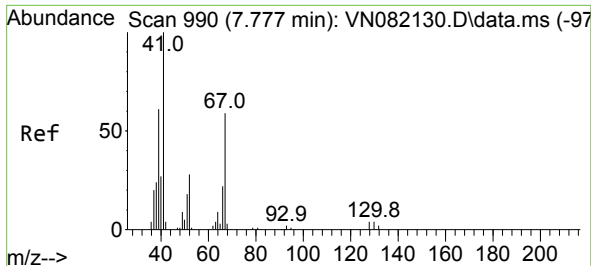
Tgt Ion: 78 Resp: 500801

Ion Ratio Lower Upper

78 100

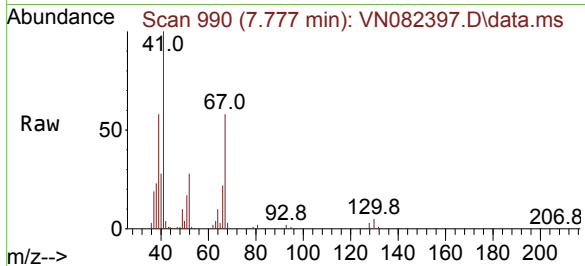
77 24.1 20.0 30.0





#41
Methacrylonitrile
Concen: 47.159 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

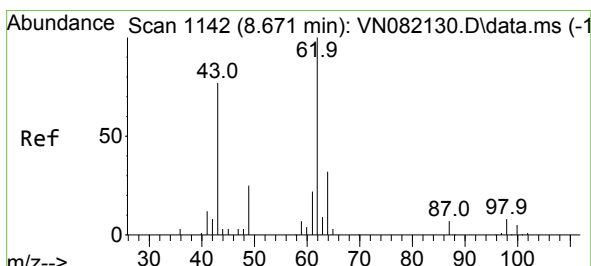
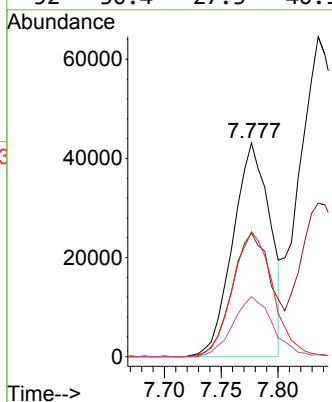
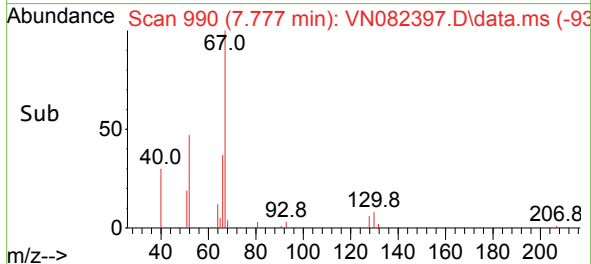
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:	41	Resp:	98220
Ion Ratio	100	Lower	Upper
39	62.5	46.6	69.8
67	63.9	67.3	100.9
52	30.4	27.3	40.9

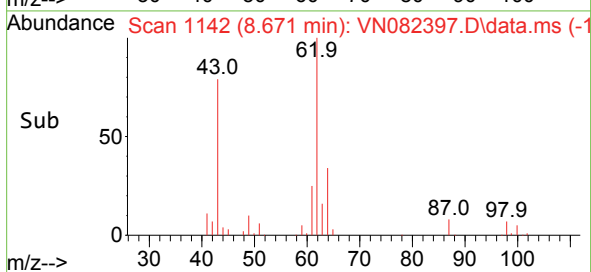
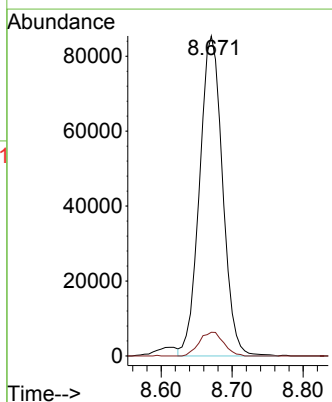
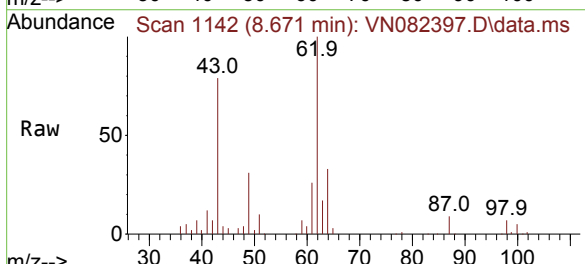
Manual Integrations
APPROVED

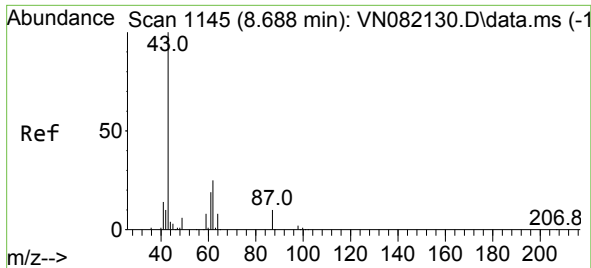
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#42
1,2-Dichloroethane
Concen: 52.985 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

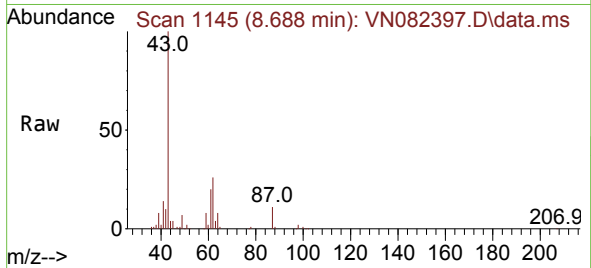
Tgt Ion:	62	Resp:	192296
Ion Ratio	100	Lower	Upper
98	7.9	0.0	19.6





#43
Isopropyl Acetate
Concen: 51.515 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

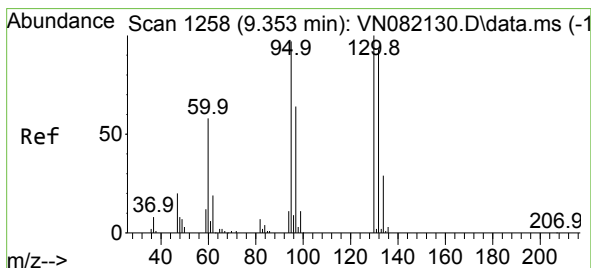
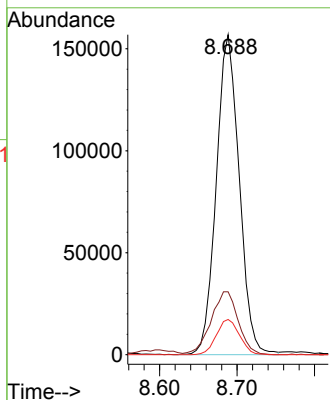
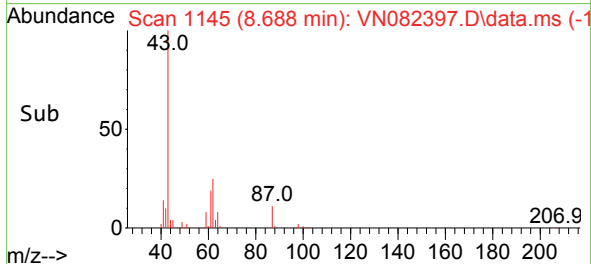
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 32326
Ion Ratio Lower Upper
43 100
61 23.3 22.8 34.2
87 11.0 12.0 18.0

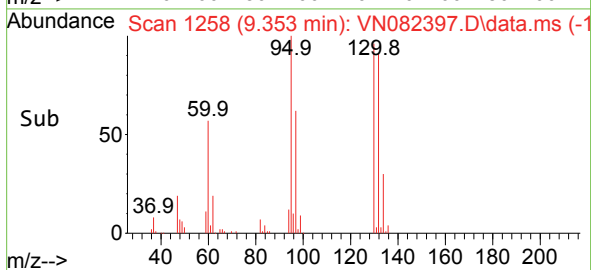
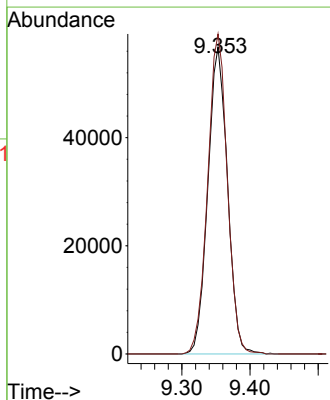
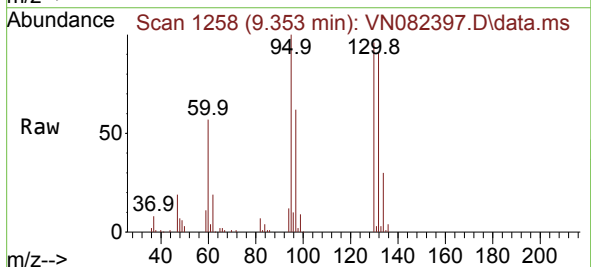
Manual Integrations
APPROVED

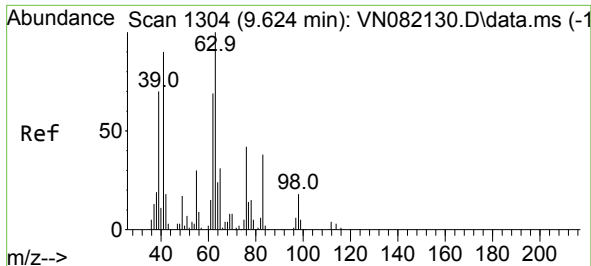
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#44
Trichloroethene
Concen: 53.081 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Tgt Ion:130 Resp: 113781
Ion Ratio Lower Upper
130 100
95 104.3 0.0 195.4





#45

1,2-Dichloropropane

Concen: 53.656 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050

Tgt Ion: 63 Resp: 130638

Ion Ratio Lower Upper

63 100

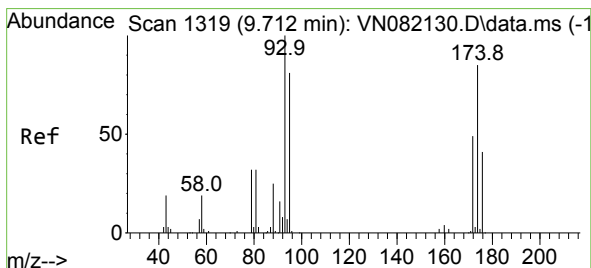
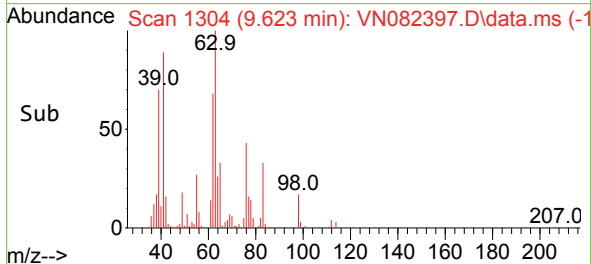
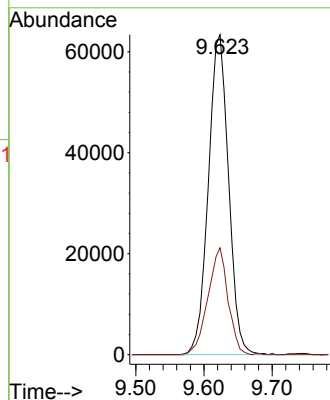
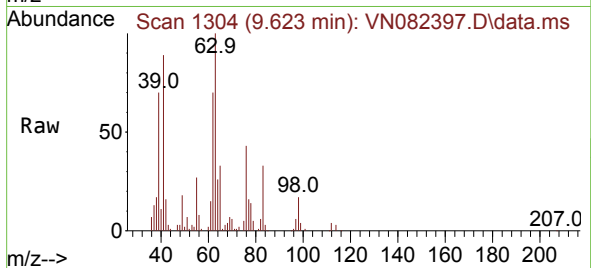
65 33.4 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2024

Supervised By :Mahesh Dadoda 06/03/2024



#46

Dibromomethane

Concen: 54.047 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN082397.D

Acq: 31 May 2024 10:01

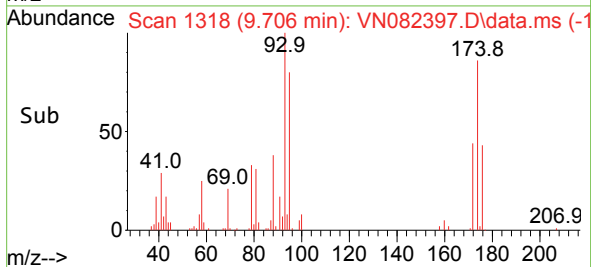
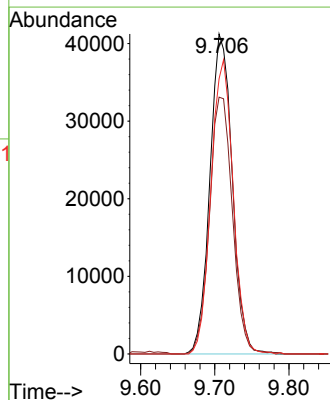
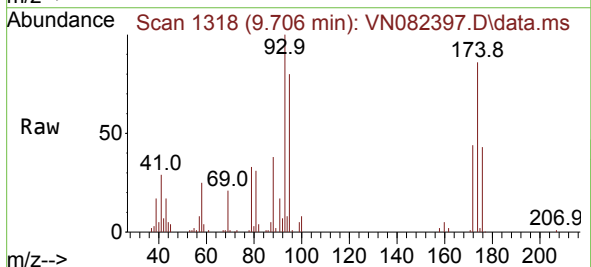
Tgt Ion: 93 Resp: 86392

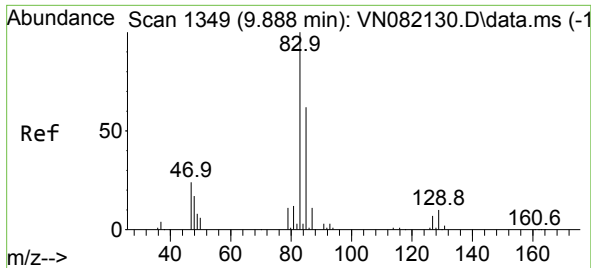
Ion Ratio Lower Upper

93 100

95 82.4 64.8 97.2

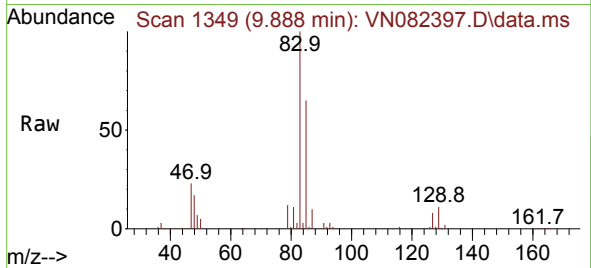
174 91.6 73.4 110.0





#47
Bromodichloromethane
Concen: 57.298 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

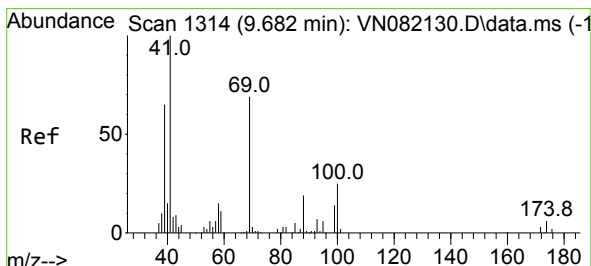
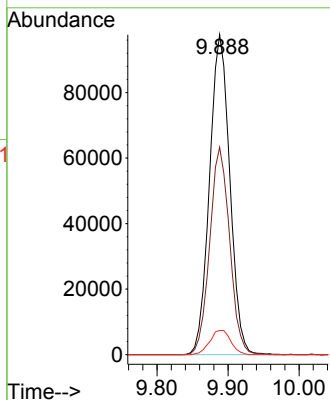
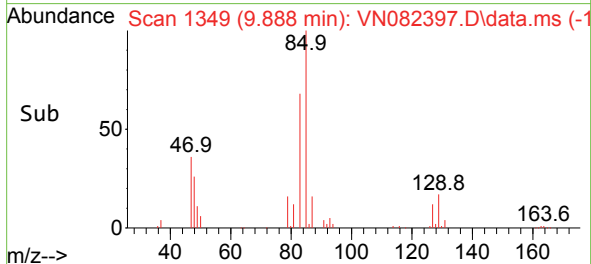
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 83 Resp: 19335
Ion Ratio Lower Upper
83 100
85 64.8 51.9 77.9
127 7.5 7.5 11.3

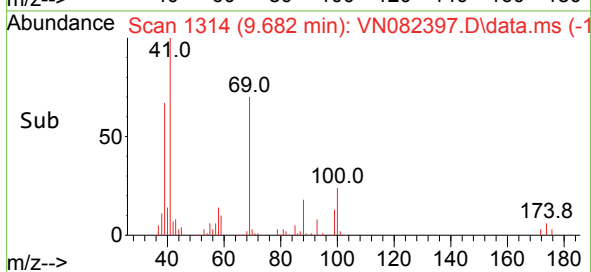
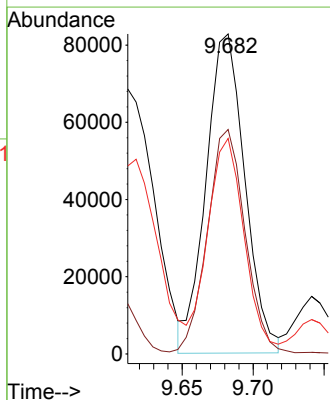
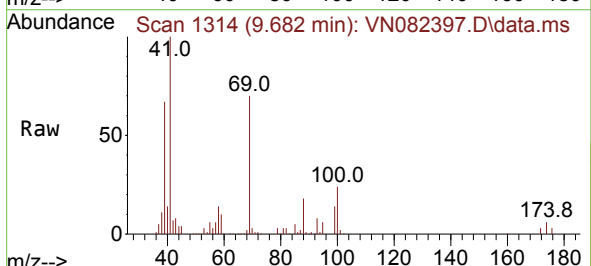
Manual Integrations
APPROVED

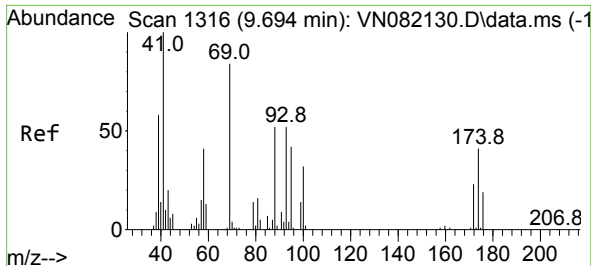
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#48
Methyl methacrylate
Concen: 52.676 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Tgt Ion: 41 Resp: 157507
Ion Ratio Lower Upper
41 100
69 69.0 77.9 116.9#
39 63.7 50.9 76.3





#49

1,4-Dioxane

Concen: 1082.653 ug/l

RT: 9.694 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN082397.D

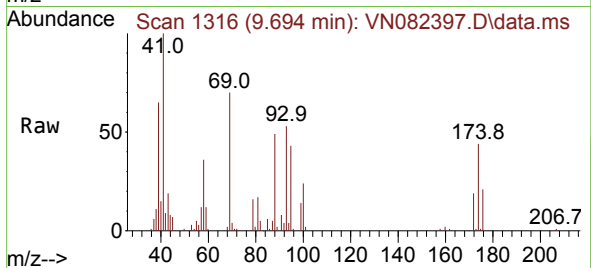
Acq: 31 May 2024 10:01

Instrument :

MSVOA_N

ClientSampleId :

VSTDCCC050



Tgt Ion: 88 Resp: 4536

Ion Ratio Lower Upper

88 100

43 36.9 19.0 28.6

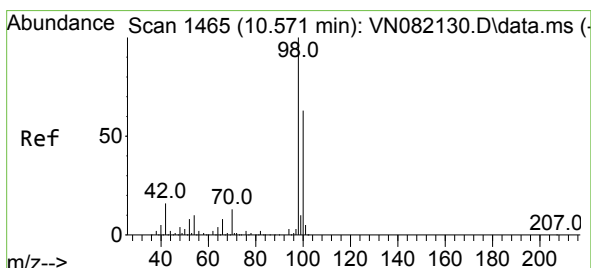
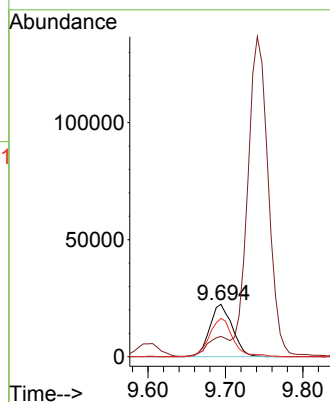
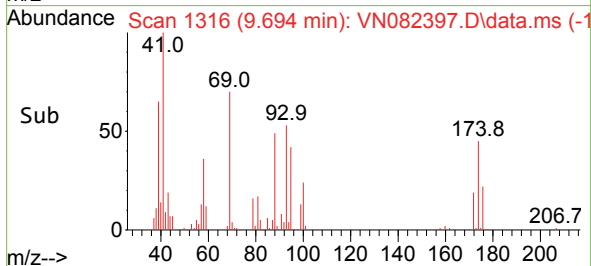
58 75.8 50.6 76.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 06/03/2024

Supervised By :Mahesh Dadoda 06/03/2024



#50

Toluene-d8

Concen: 51.183 ug/l

RT: 10.570 min Scan# 1465

Delta R.T. -0.000 min

Lab File: VN082397.D

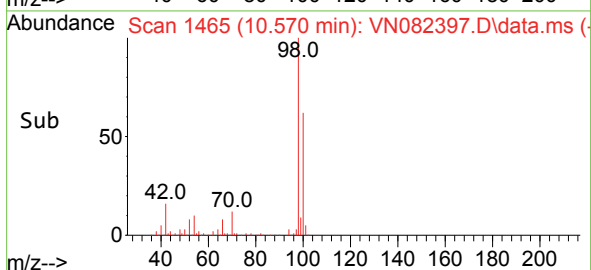
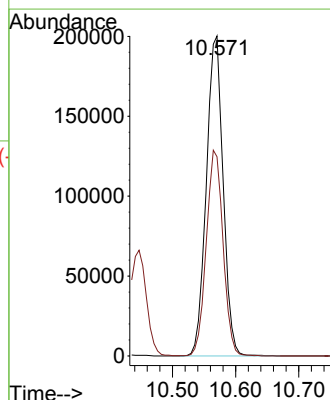
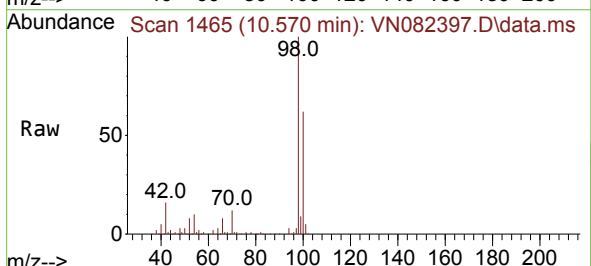
Acq: 31 May 2024 10:01

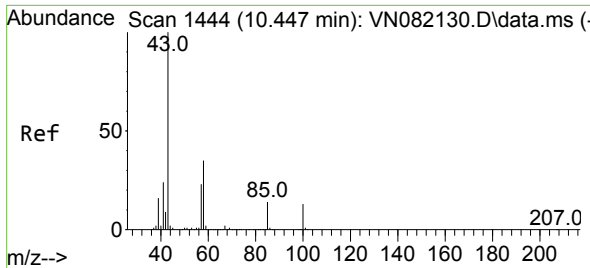
Tgt Ion: 98 Resp: 370254

Ion Ratio Lower Upper

98 100

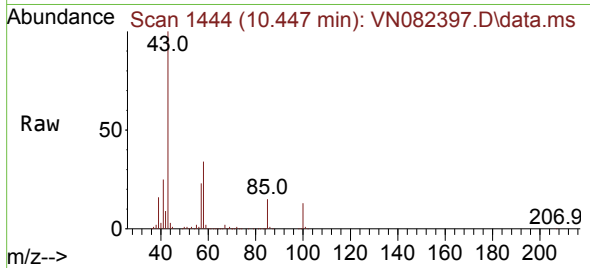
100 64.3 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 264.217 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

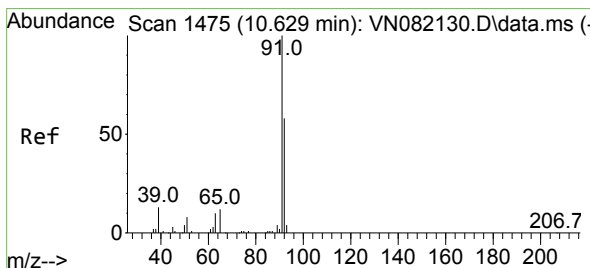
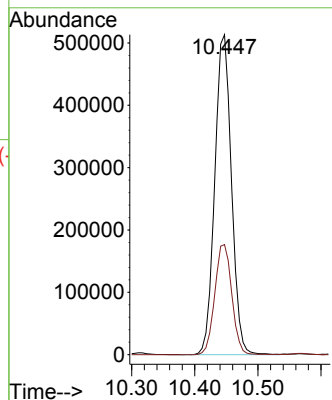
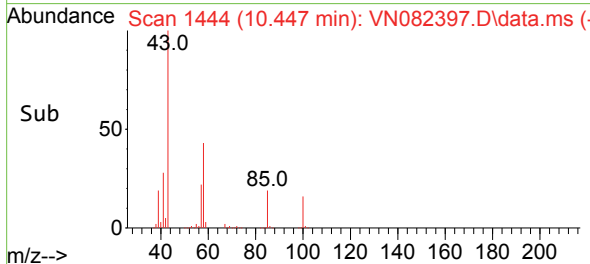
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 43 Resp: 942020
Ion Ratio Lower Upper
43 100
58 35.1 33.2 49.8

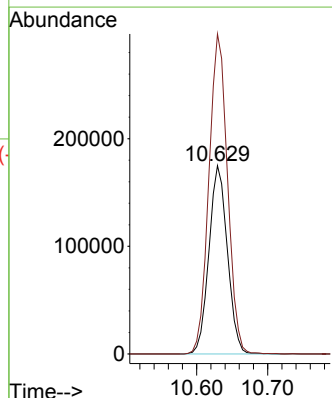
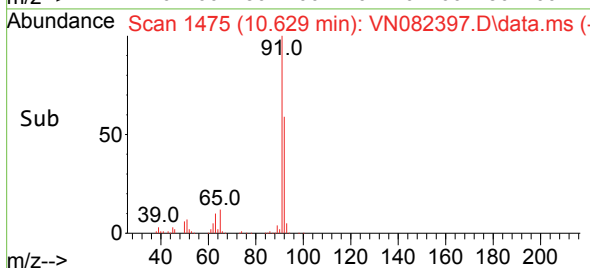
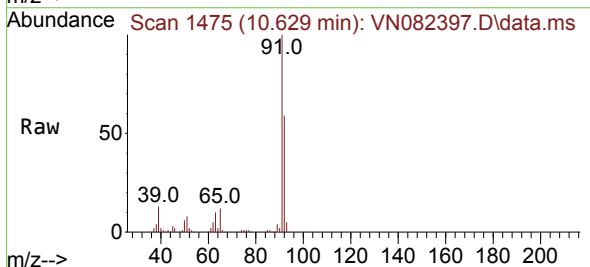
Manual Integrations
APPROVED

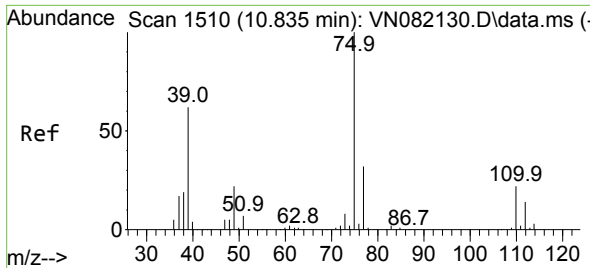
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#52
Toluene
Concen: 55.807 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

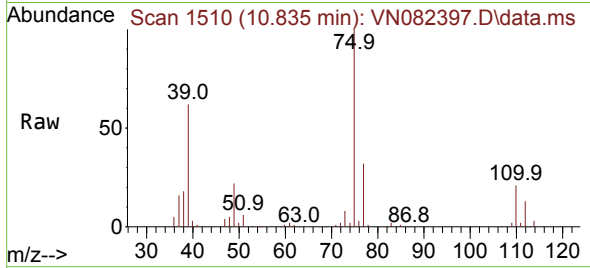
Tgt Ion: 92 Resp: 316029
Ion Ratio Lower Upper
92 100
91 171.5 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 58.907 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

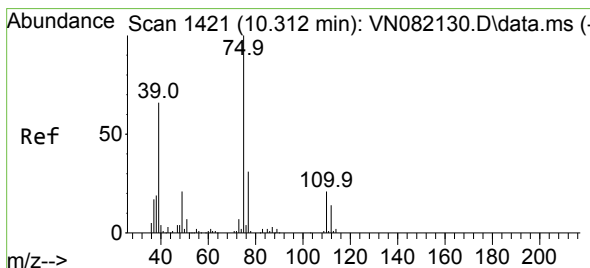
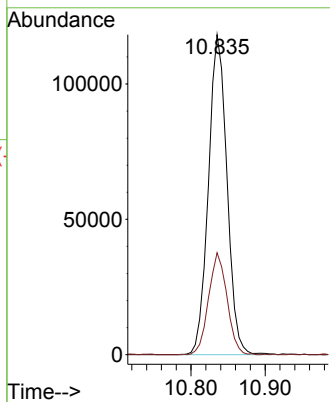
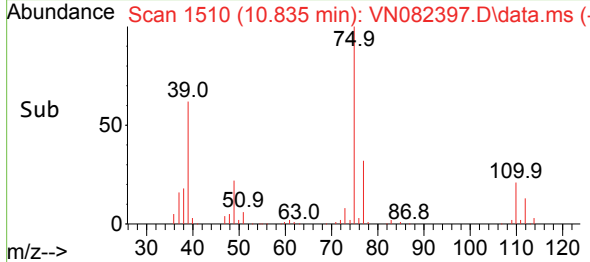
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



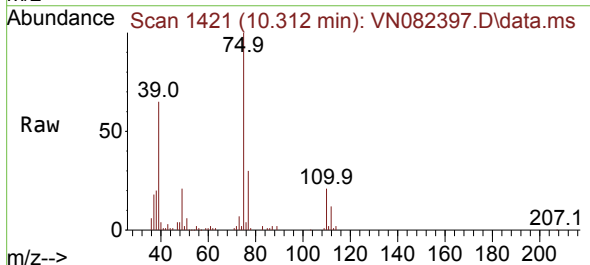
Tgt Ion: 75 Resp: 20558
Ion Ratio Lower Upper
75 100
77 31.9 25.4 38.0

Manual Integrations
APPROVED

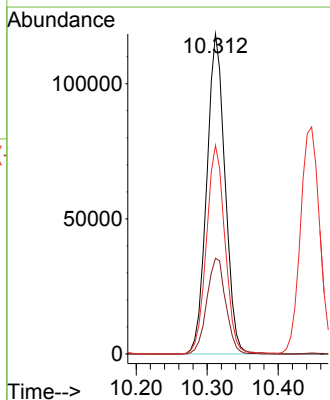
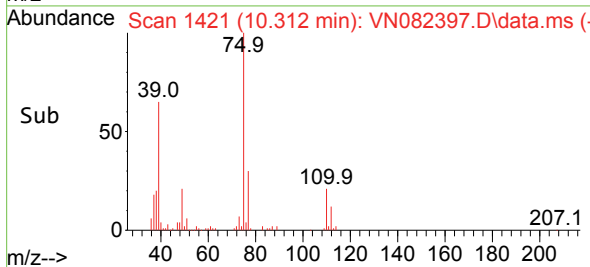
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

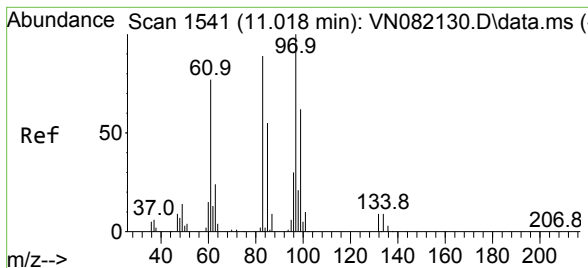


#54
cis-1,3-Dichloropropene
Concen: 57.388 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



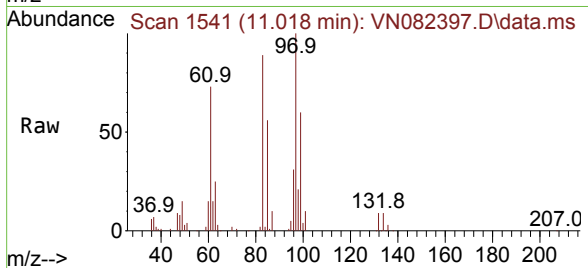
Tgt Ion: 75 Resp: 212006
Ion Ratio Lower Upper
75 100
77 29.9 25.0 37.4
39 65.2 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 56.338 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

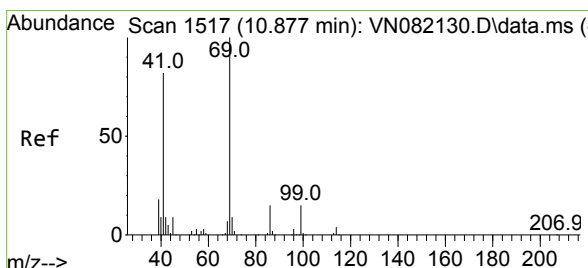
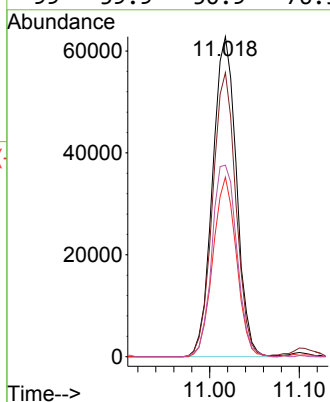
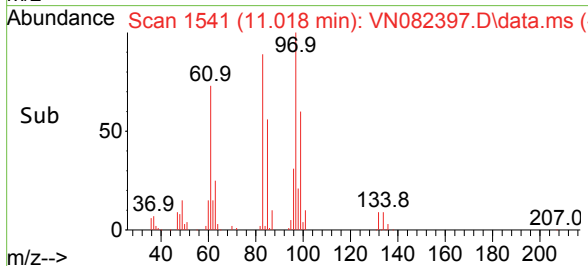
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



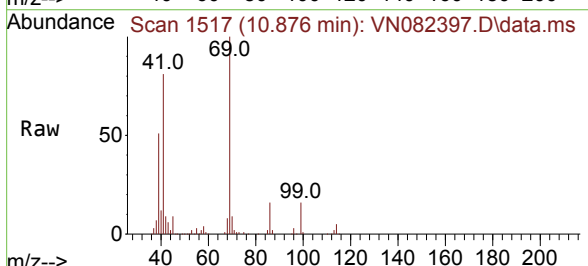
Tgt Ion: 97 Resp: 115939
Ion Ratio Lower Upper
97 100
83 88.8 70.4 105.6
85 56.1 45.6 68.4
99 59.9 50.9 76.3

Manual Integrations
APPROVED

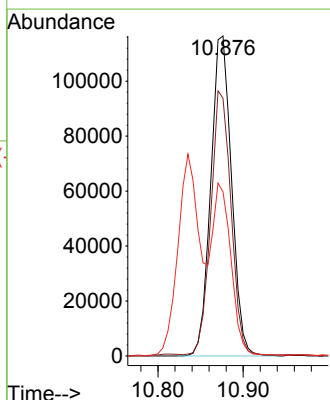
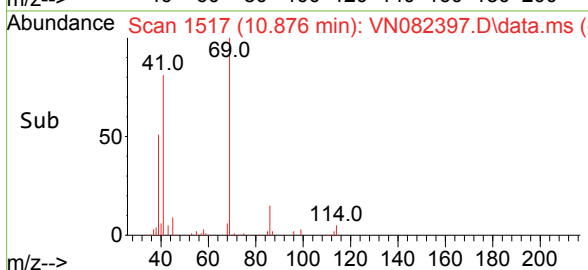
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

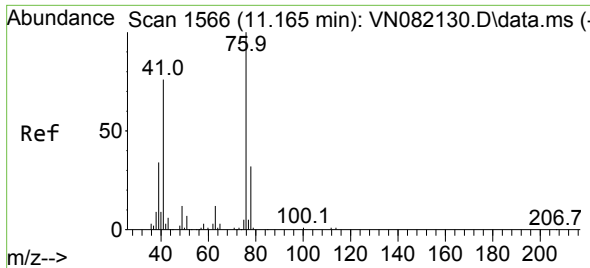


#56
Ethyl methacrylate
Concen: 56.289 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



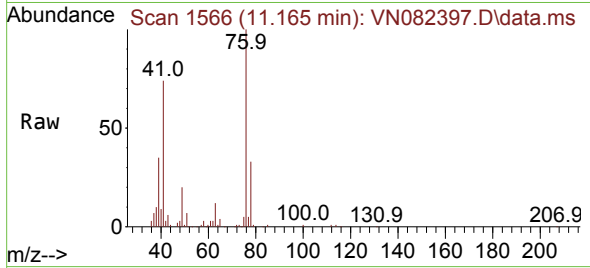
Tgt Ion: 69 Resp: 196670
Ion Ratio Lower Upper
69 100
41 80.6 46.6 70.0#
39 46.9 26.5 39.7#





#57
1,3-Dichloropropane
Concen: 54.168 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

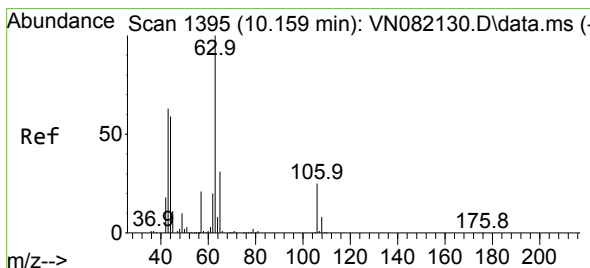
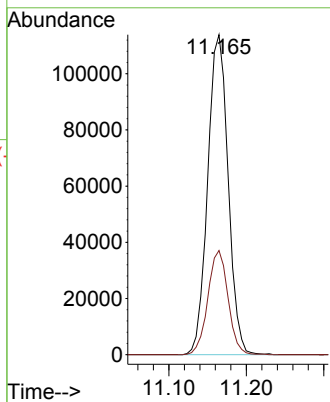
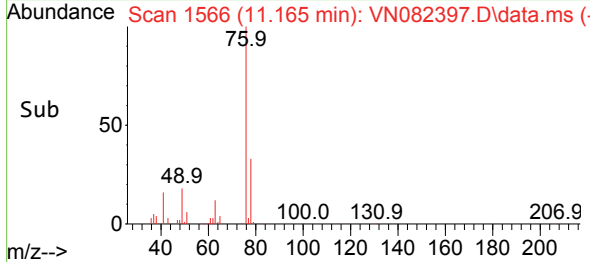
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 76 Resp: 208425
Ion Ratio Lower Upper
76 100
78 32.2 25.8 38.6

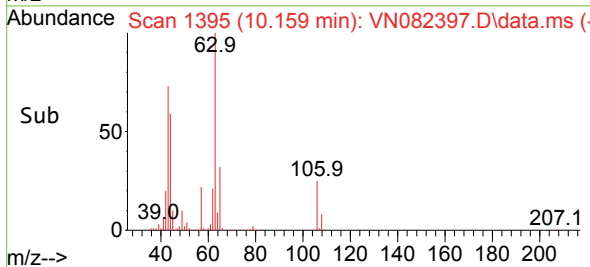
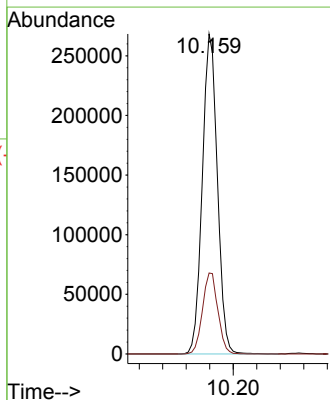
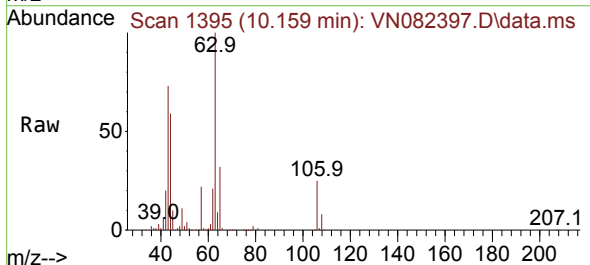
Manual Integrations
APPROVED

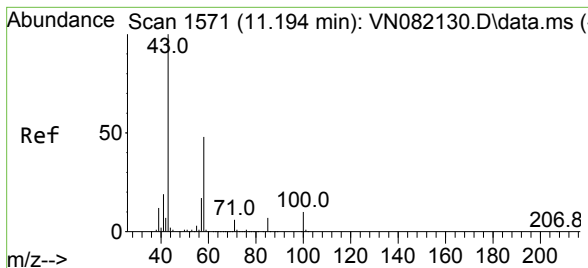
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#58
2-Chloroethyl Vinyl ether
Concen: 264.083 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

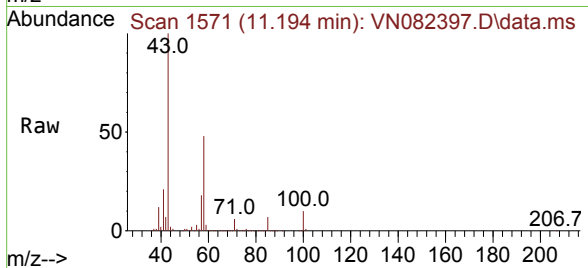
Tgt Ion: 63 Resp: 475925
Ion Ratio Lower Upper
63 100
106 25.8 24.6 36.8





#59
2-Hexanone
Concen: 271.630 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

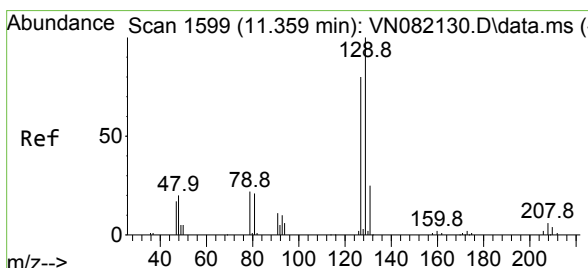
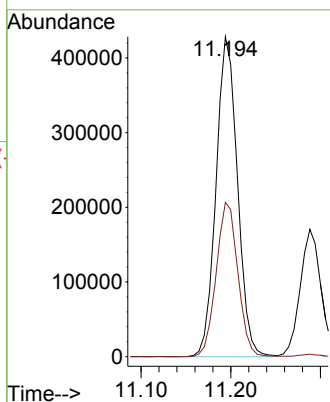
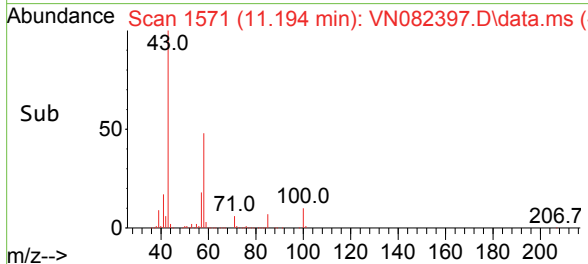
Instrument : MSVOA_N
ClientSampleId : VSTDCCC050



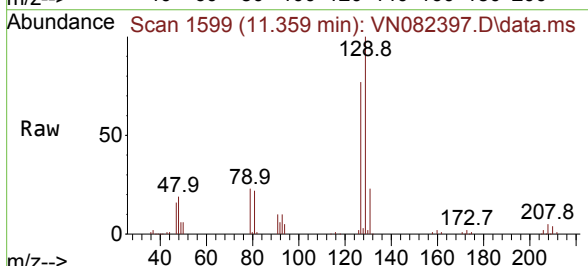
Tgt Ion: 43 Resp: 70911
Ion Ratio Lower Upper
43 100
58 48.9 28.3 84.9

Manual Integrations
APPROVED

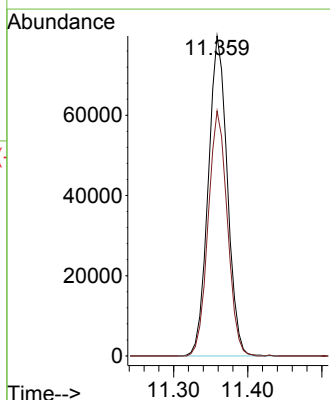
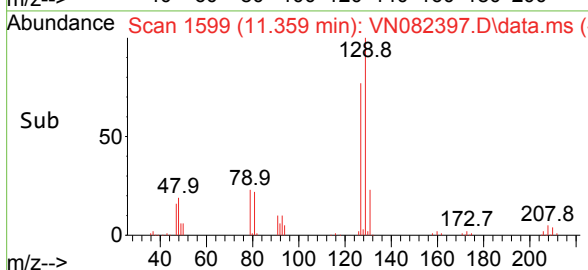
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

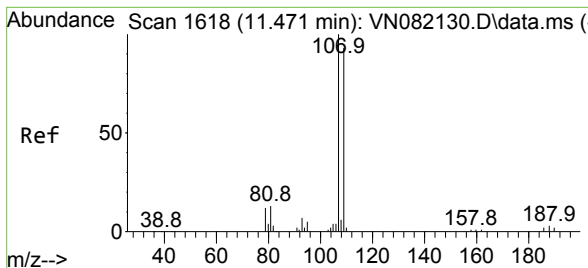


#60
Dibromochloromethane
Concen: 62.759 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



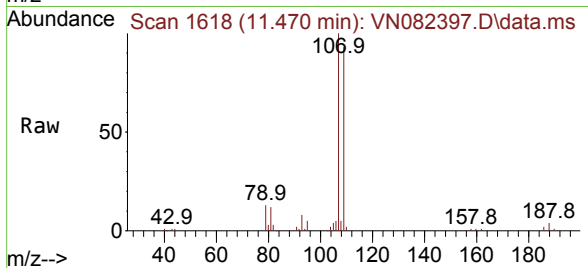
Tgt Ion:129 Resp: 142529
Ion Ratio Lower Upper
129 100
127 76.9 38.3 114.8





#61
1,2-Dibromoethane
Concen: 54.860 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

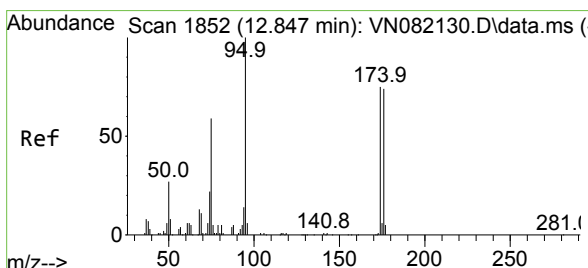
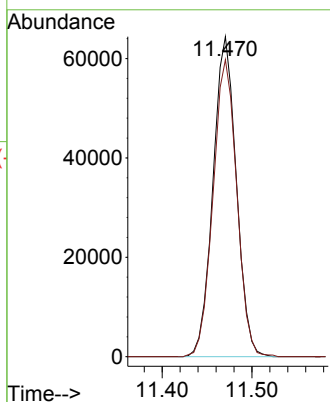
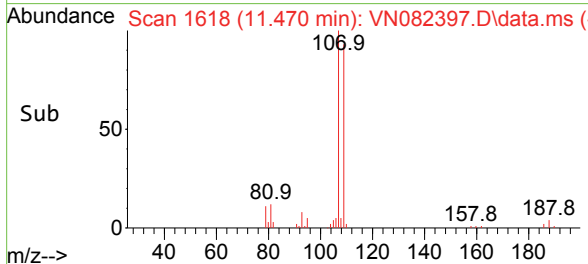
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



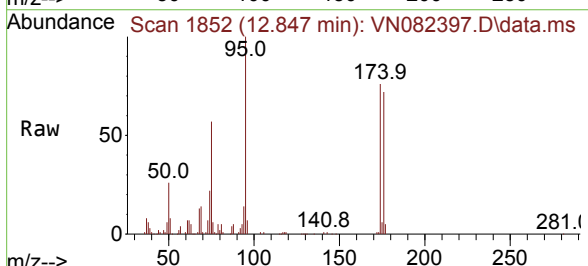
Tgt Ion:107 Resp: 11596
Ion Ratio Lower Upper
107 100
109 94.6 75.8 113.6

Manual Integrations
APPROVED

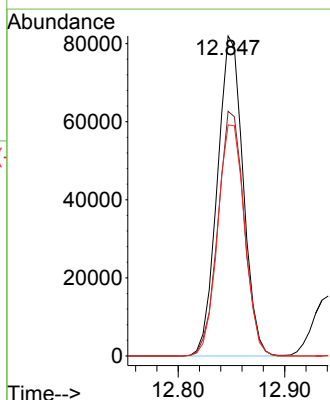
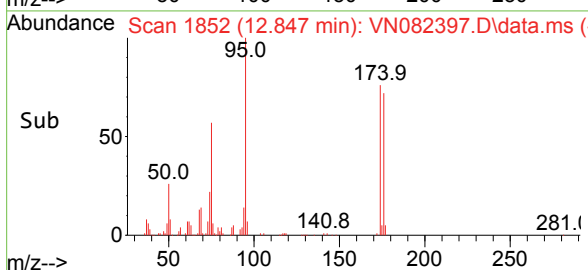
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

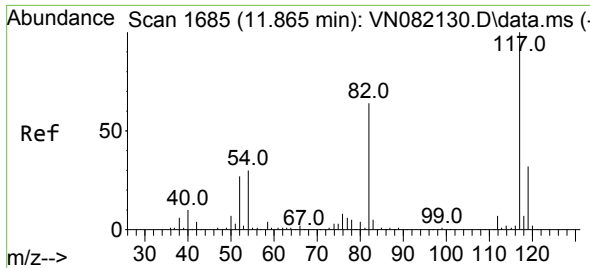


#62
4-Bromofluorobenzene
Concen: 53.350 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



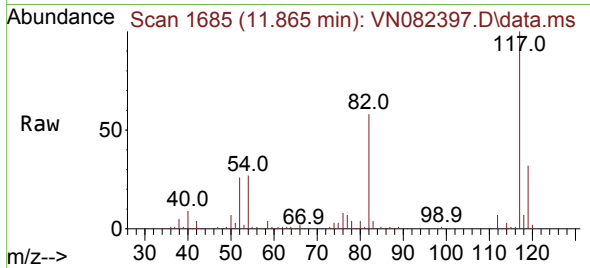
Tgt Ion: 95 Resp: 137747
Ion Ratio Lower Upper
95 100
174 77.8 0.0 160.6
176 75.2 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

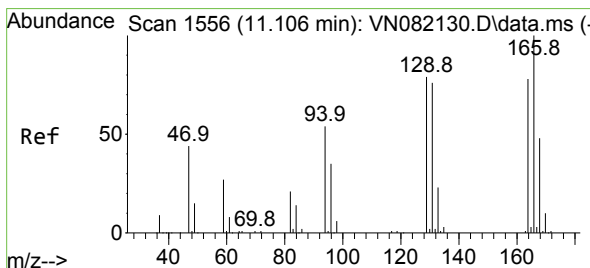
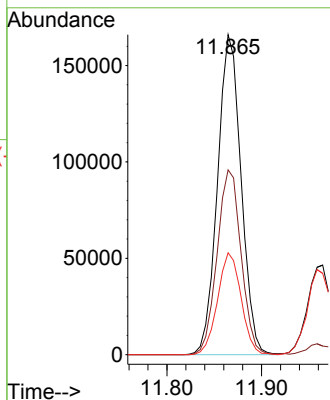
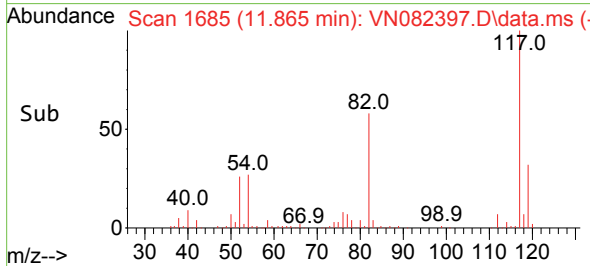
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:117 Resp: 28763
Ion Ratio Lower Upper
117 100
82 57.7 44.6 66.8
119 31.8 25.9 38.9

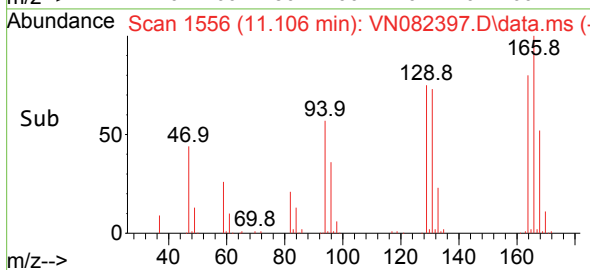
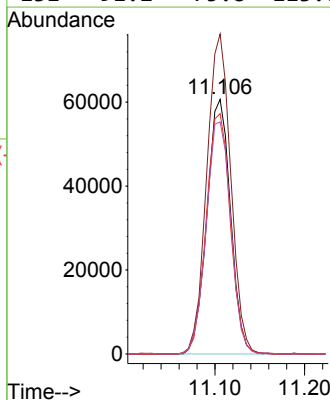
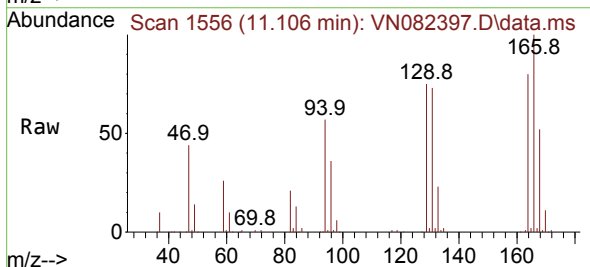
Manual Integrations
APPROVED

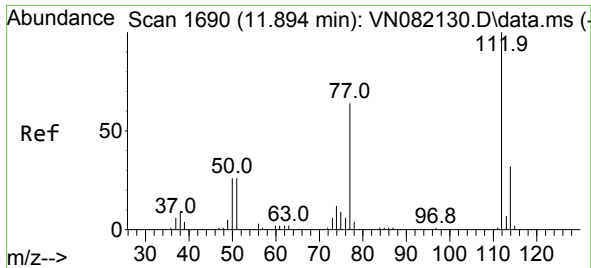
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#64
Tetrachloroethene
Concen: 52.000 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

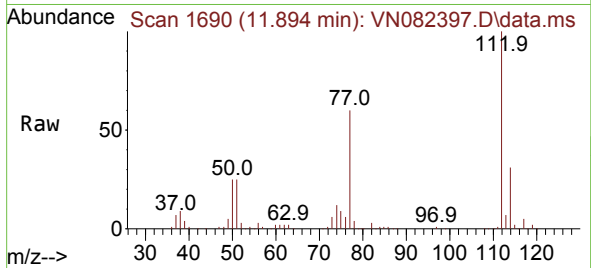
Tgt Ion:164 Resp: 110860
Ion Ratio Lower Upper
164 100
166 125.7 97.6 146.4
129 94.4 73.7 110.5
131 91.2 75.8 113.6





#65
Chlorobenzene
Concen: 52.953 ug/l
RT: 11.894 min Scan# 1119
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

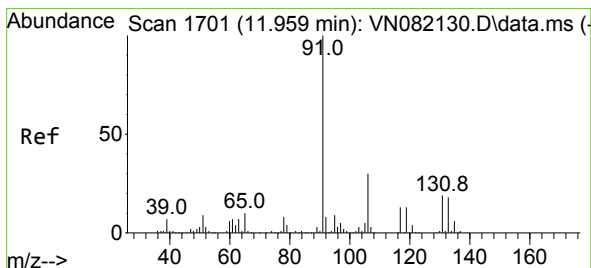
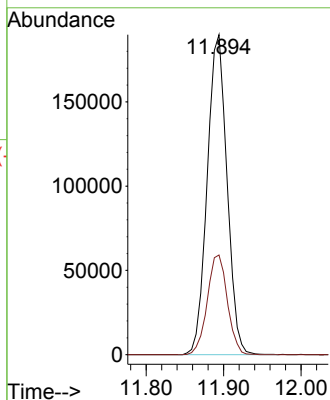
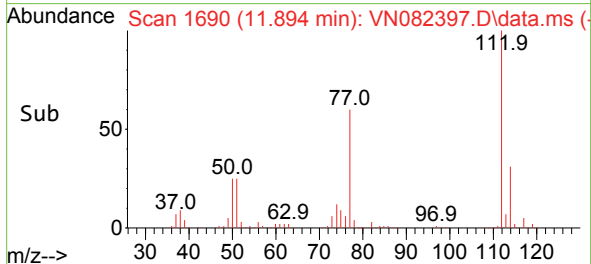
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:112 Resp: 33647
Ion Ratio Lower Upper
112 100
114 31.2 25.7 38.5

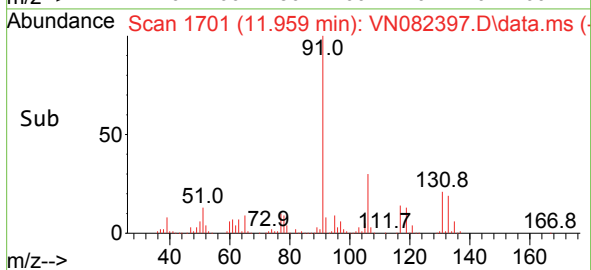
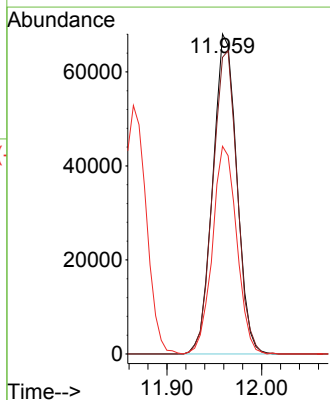
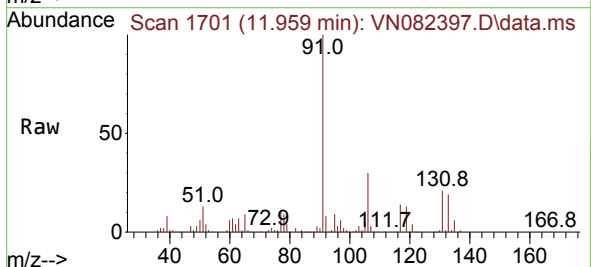
Manual Integrations
APPROVED

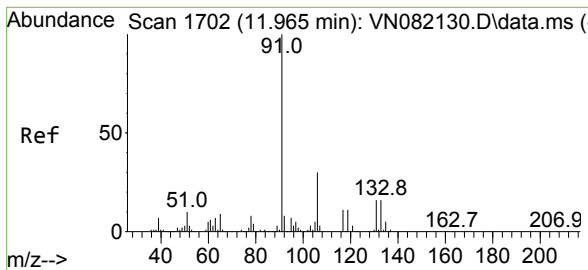
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 57.263 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

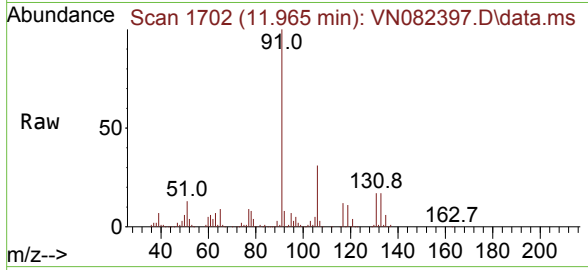
Tgt Ion:131 Resp: 119853
Ion Ratio Lower Upper
131 100
133 96.5 47.5 142.6
119 65.8 32.9 98.7





#67
Ethyl Benzene
Concen: 53.997 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

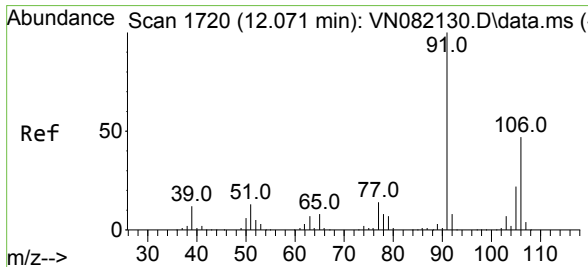
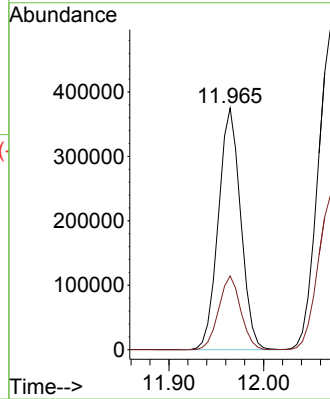
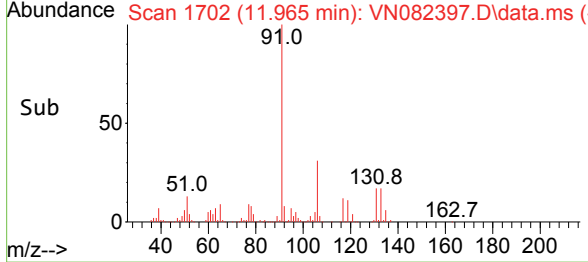
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



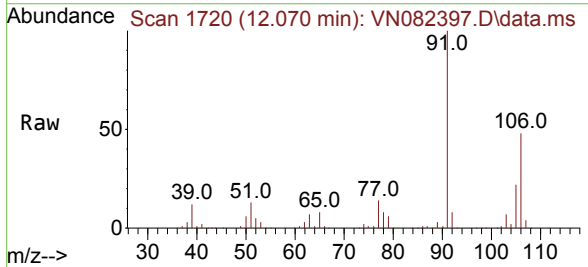
Tgt Ion: 91 Resp: 613778
Ion Ratio Lower Upper
91 100
106 30.5 25.3 37.9

Manual Integrations
APPROVED

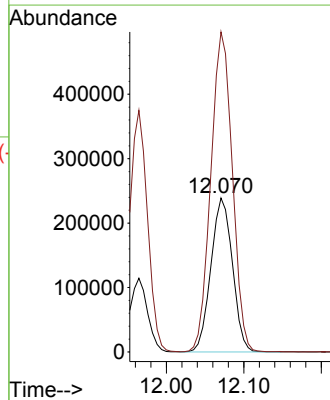
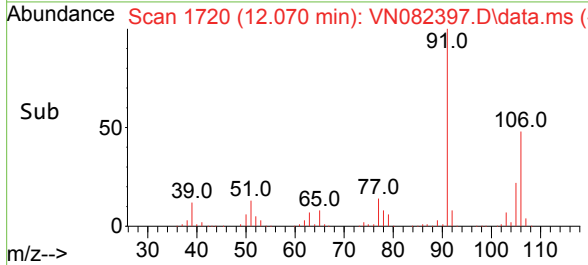
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

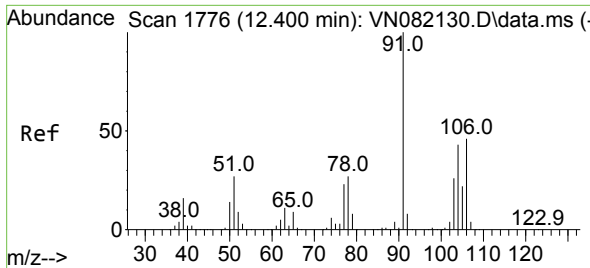


#68
m/p-Xylenes
Concen: 110.753 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



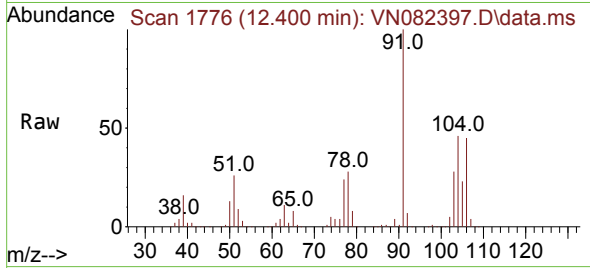
Tgt Ion:106 Resp: 461399
Ion Ratio Lower Upper
106 100
91 208.5 159.4 239.0





#69
o-Xylene
Concen: 54.875 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

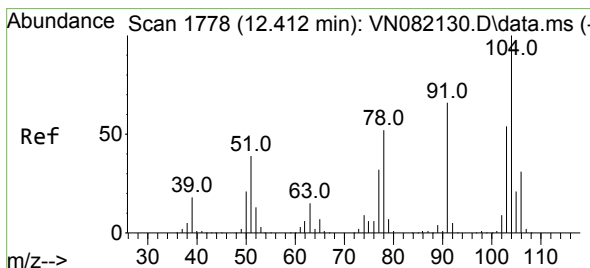
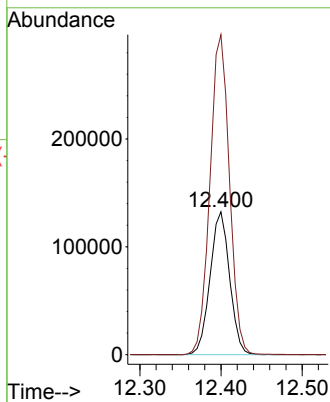
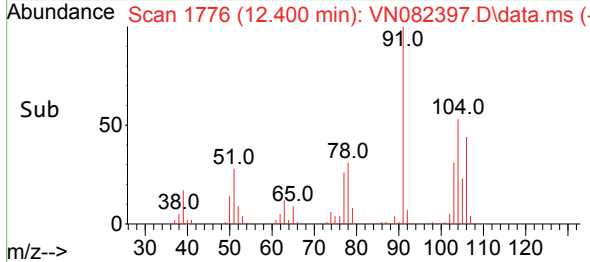
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:106 Resp: 221440
Ion Ratio Lower Upper
106 100
91 223.7 104.7 314.1

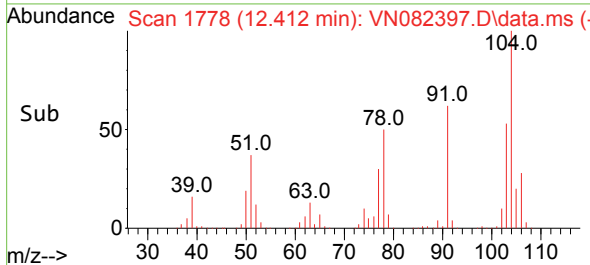
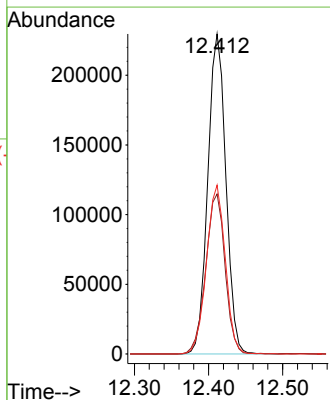
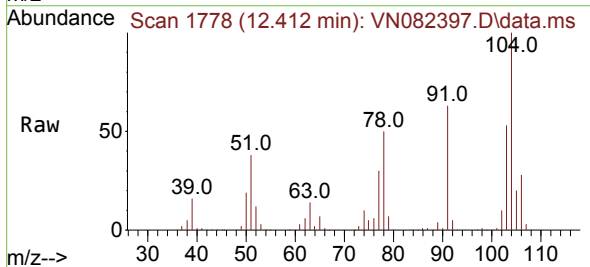
Manual Integrations
APPROVED

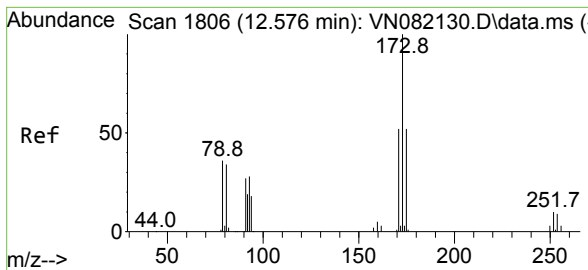
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#70
Styrene
Concen: 58.051 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

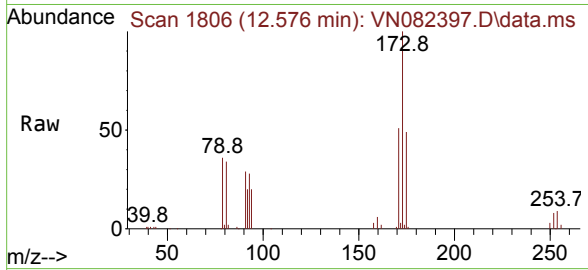
Tgt Ion:104 Resp: 389115
Ion Ratio Lower Upper
104 100
78 53.4 38.6 58.0
103 55.0 43.8 65.6





#71
Bromoform
Concen: 55.529 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. 0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

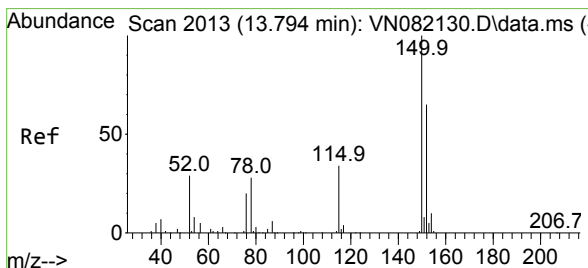
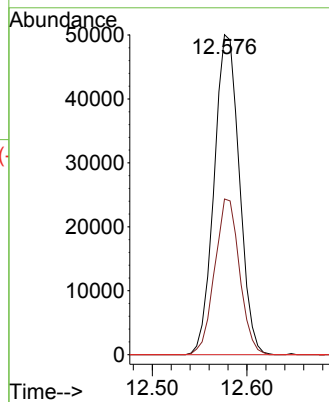
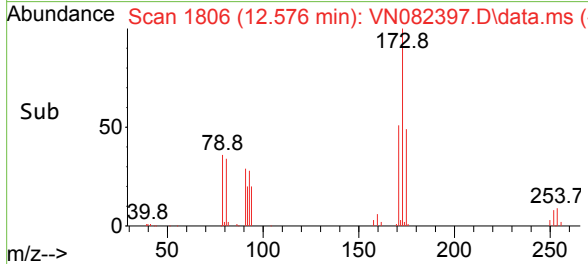
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:173 Resp: 92570
Ion Ratio Lower Upper
173 100
175 48.0 24.6 74.0
254 0.0 0.0 0.0

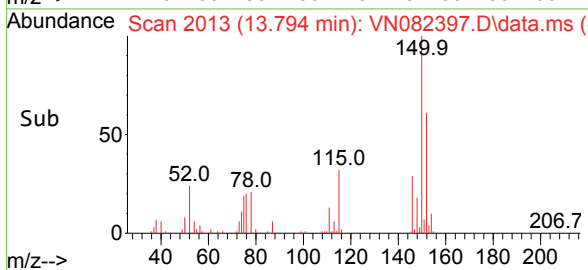
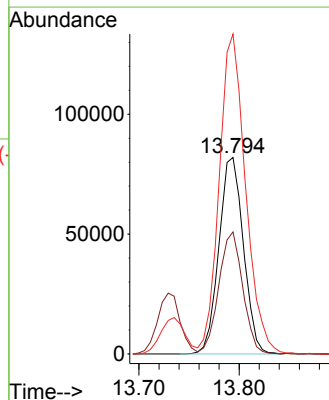
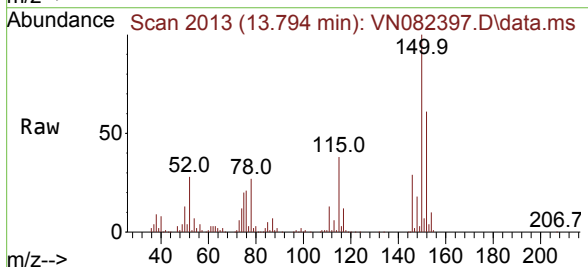
Manual Integrations
APPROVED

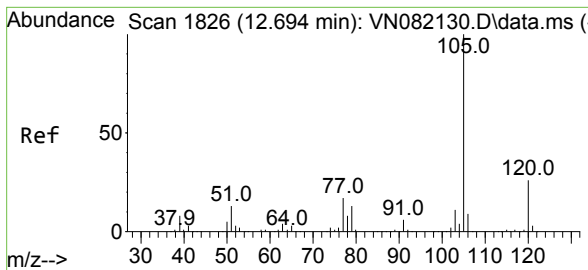
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

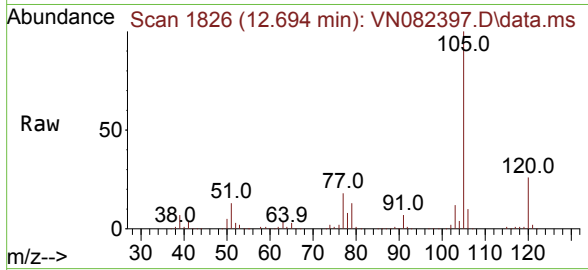
Tgt Ion:152 Resp: 138917
Ion Ratio Lower Upper
152 100
115 60.7 30.4 91.3
150 174.9 0.0 353.2





#73
Isopropylbenzene
Concen: 52.568 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

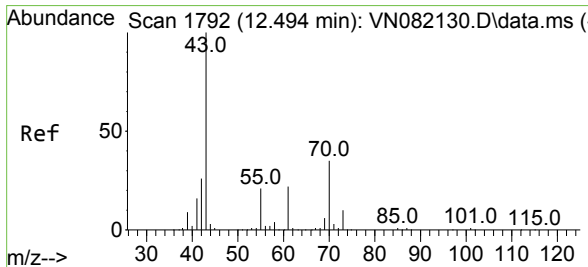
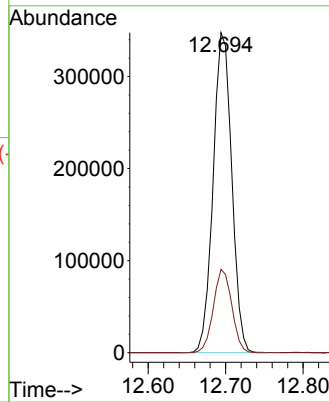
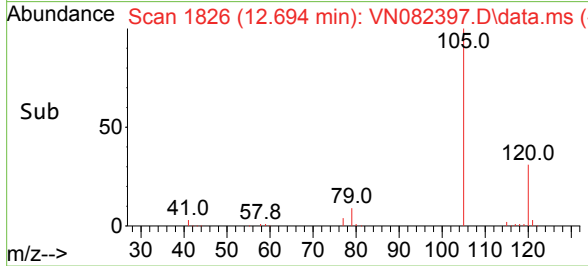
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



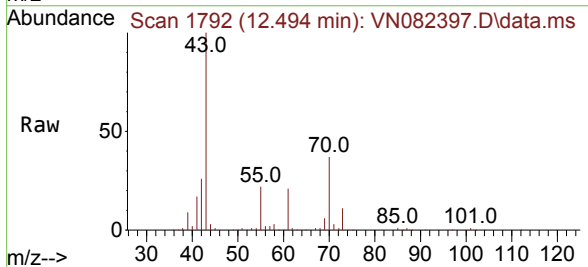
Tgt Ion:105 Resp: 58014
Ion Ratio Lower Upper
105 100
120 25.7 13.4 40.1

Manual Integrations
APPROVED

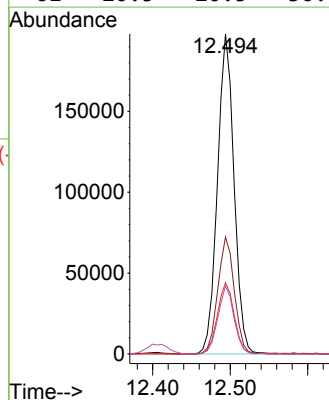
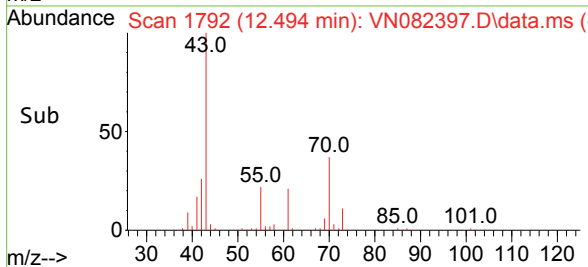
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

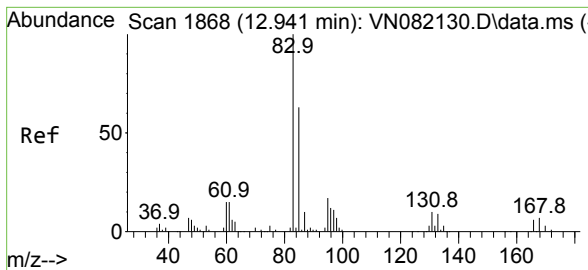


#74
N-ethyl acetate
Concen: 48.534 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



Tgt Ion: 43 Resp: 294628
Ion Ratio Lower Upper
43 100
70 36.5 39.0 58.4#
55 22.5 21.3 31.9
61 20.5 20.5 30.7





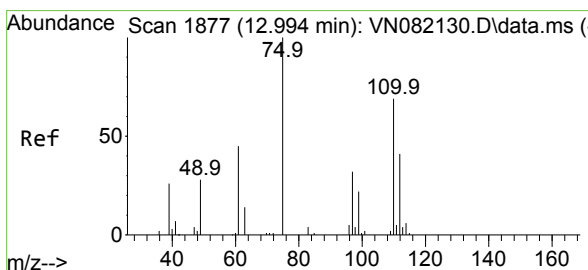
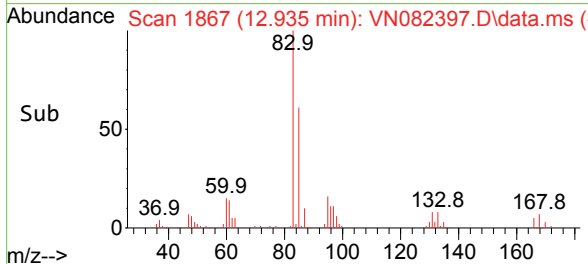
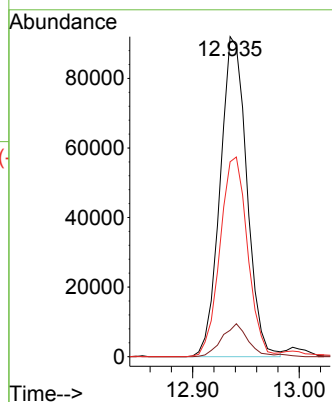
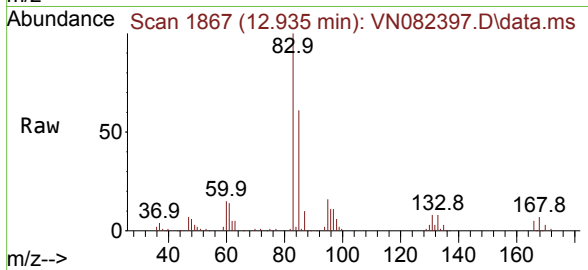
#75
1,1,2,2-Tetrachloroethane
Concen: 50.209 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050

Tgt Ion: 83 Resp: 159732
Ion Ratio Lower Upper
83 100
131 10.4 5.5 16.4
85 64.5 32.9 98.6

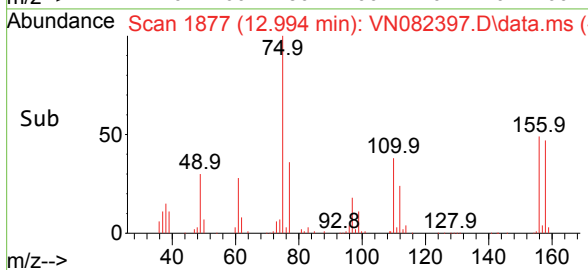
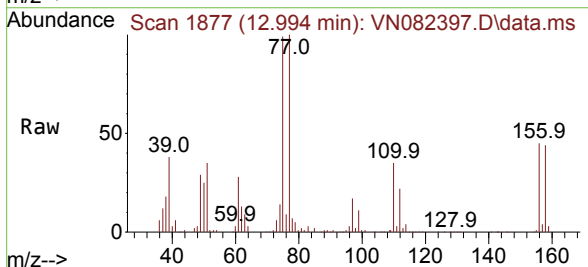
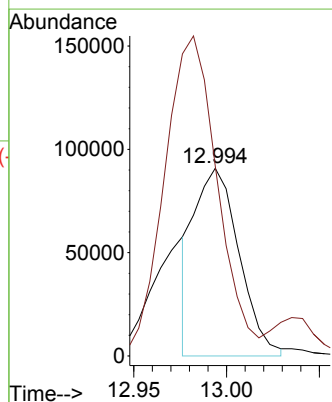
Manual Integrations
APPROVED

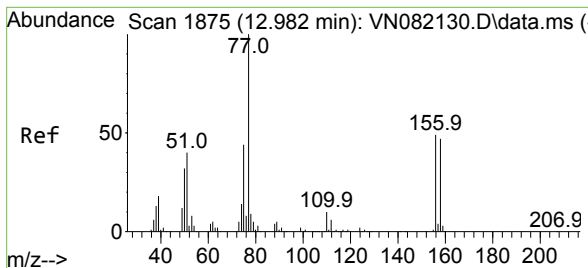
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#76
1,2,3-Trichloropropane
Concen: 51.825 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

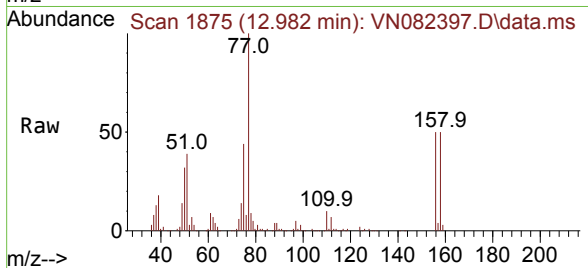
Tgt Ion: 75 Resp: 151530
Ion Ratio Lower Upper
75 100
77 203.8 90.5 271.3





#77
Bromobenzene
Concen: 52.420 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

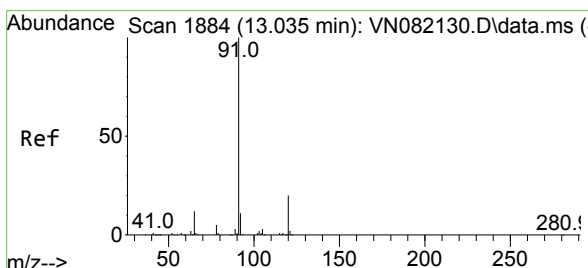
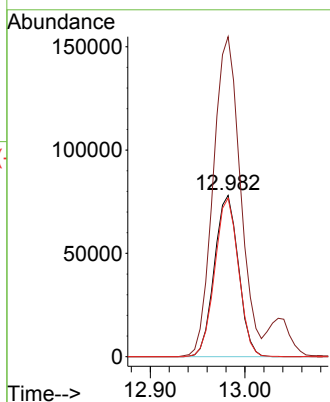
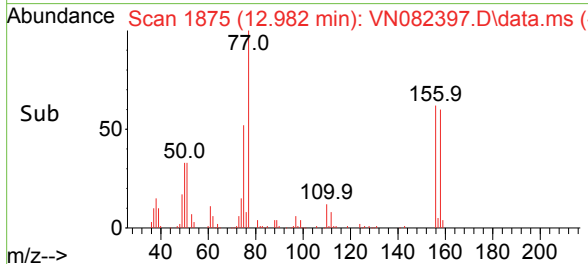
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



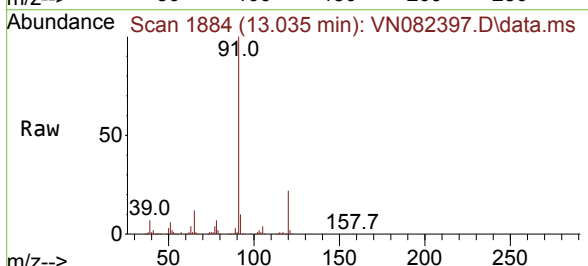
Tgt Ion:156 Resp: 137869
Ion Ratio Lower Upper
156 100
77 224.0 100.2 300.6
158 97.1 49.1 147.3

Manual Integrations
APPROVED

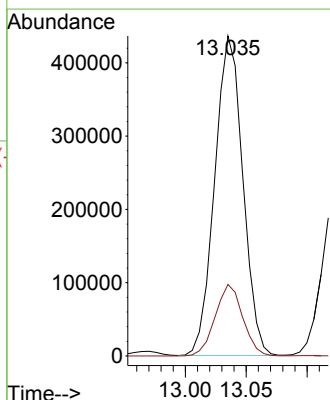
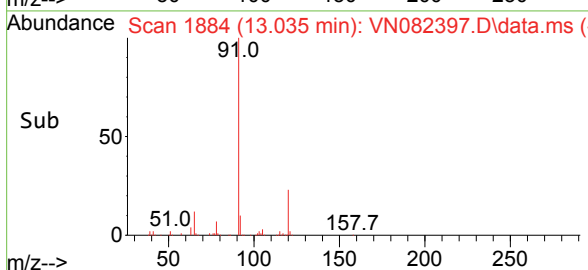
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

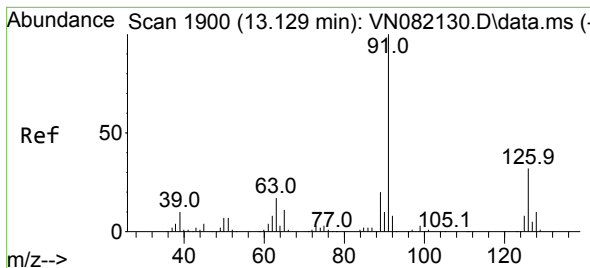


#78
n-propylbenzene
Concen: 53.652 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



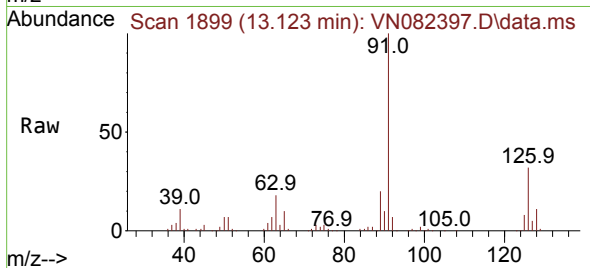
Tgt Ion: 91 Resp: 701156
Ion Ratio Lower Upper
91 100
120 21.9 11.7 35.0





#79
2-Chlorotoluene
Concen: 51.270 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

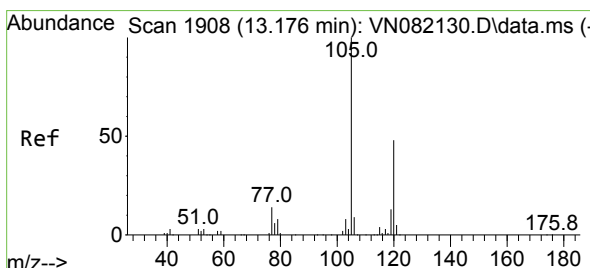
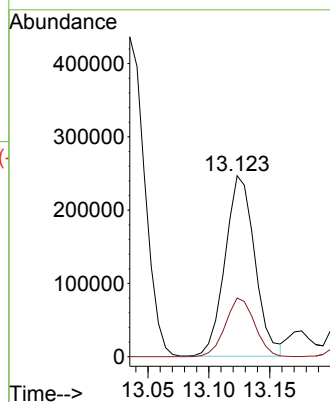
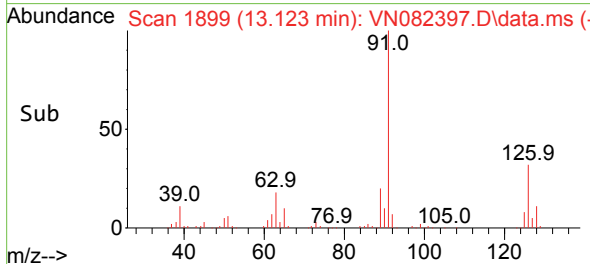
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



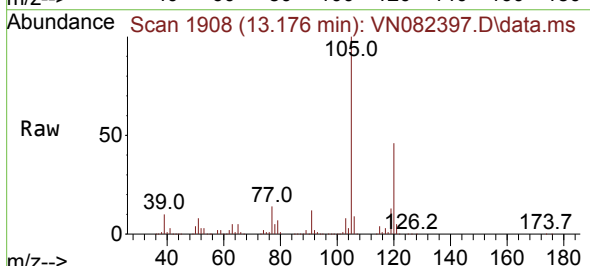
Tgt Ion: 91 Resp: 42074
Ion Ratio Lower Upper
91 100
126 31.9 17.5 52.5

Manual Integrations
APPROVED

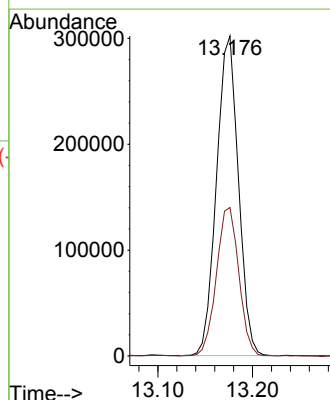
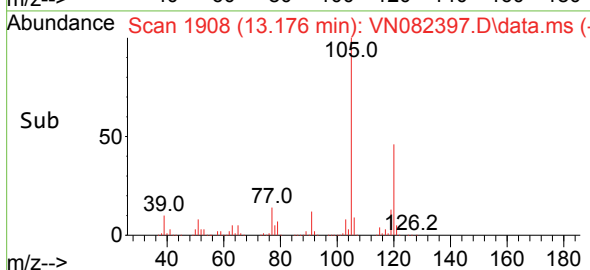
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

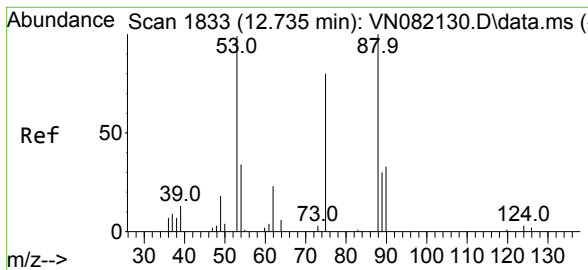


#80
1,3,5-Trimethylbenzene
Concen: 54.390 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



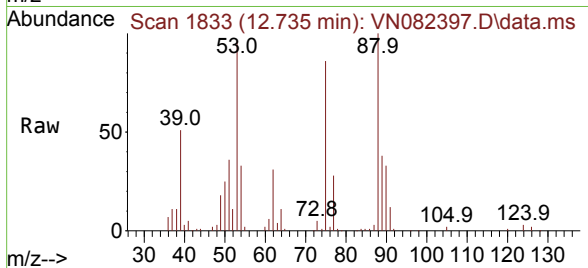
Tgt Ion:105 Resp: 485364
Ion Ratio Lower Upper
105 100
120 47.7 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 51.578 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

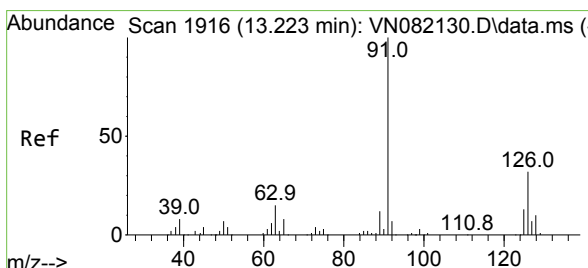
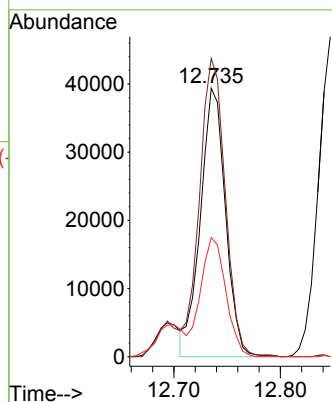
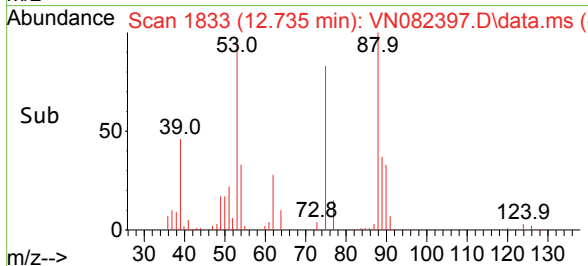
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



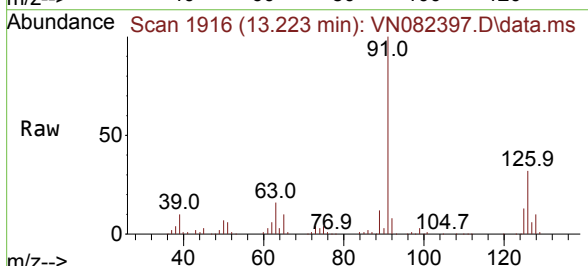
Tgt Ion: 75 Resp: 64470
Ion Ratio Lower Upper
75 100
53 114.5 72.9 109.3
89 44.8 39.1 58.7

Manual Integrations
APPROVED

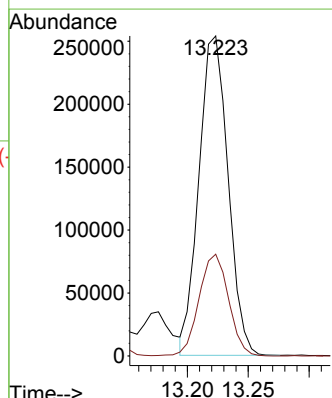
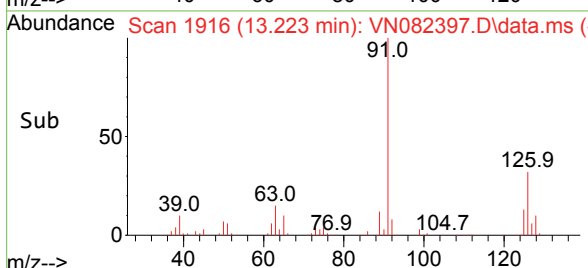
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

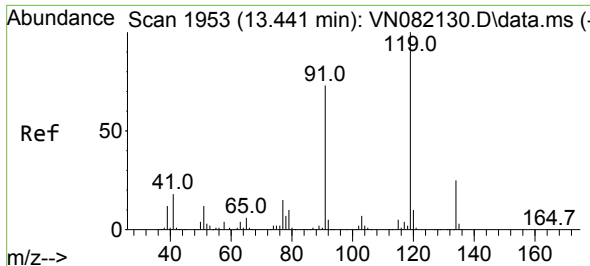


#82
4-Chlorotoluene
Concen: 52.616 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



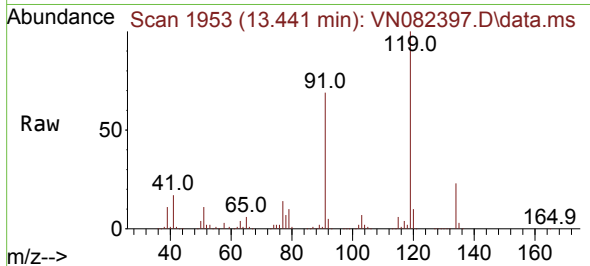
Tgt Ion: 91 Resp: 422165
Ion Ratio Lower Upper
91 100
126 32.3 17.4 52.3





#83
tert-Butylbenzene
Concen: 53.770 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

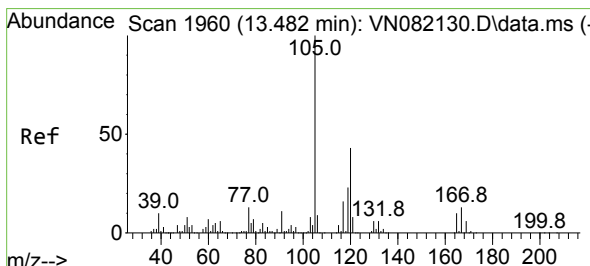
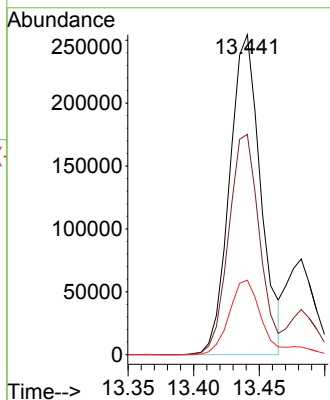
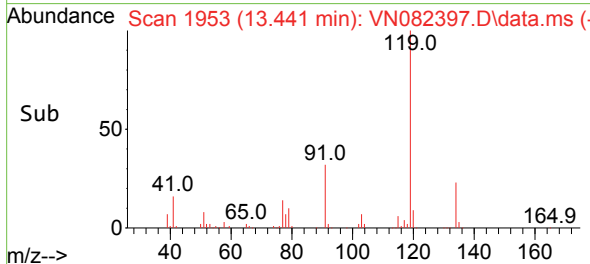
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



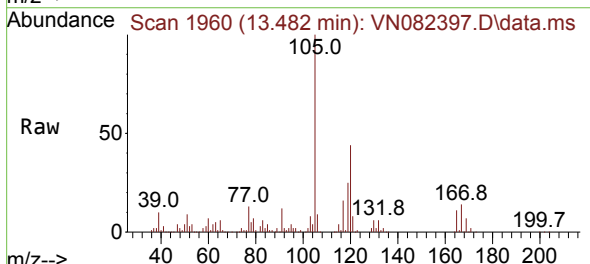
Tgt Ion:119 Resp: 419785
Ion Ratio Lower Upper
119 100
91 68.4 32.6 97.8
134 25.5 12.4 37.0

Manual Integrations
APPROVED

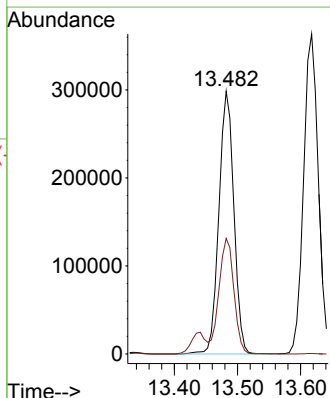
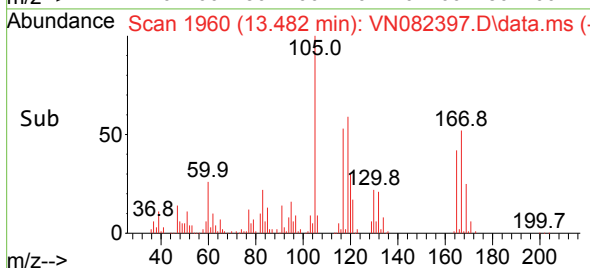
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

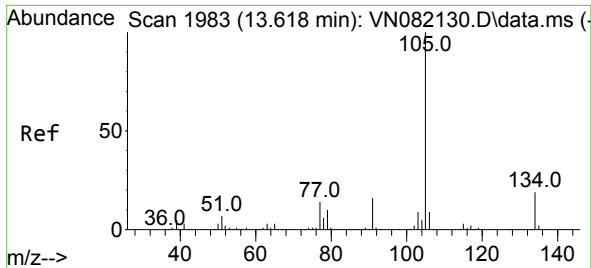


#84
1,2,4-Trimethylbenzene
Concen: 53.892 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



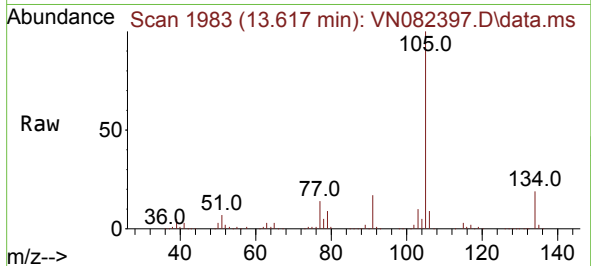
Tgt Ion:105 Resp: 492027
Ion Ratio Lower Upper
105 100
120 43.9 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 54.214 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN082397.D
 Acq: 31 May 2024 10:01

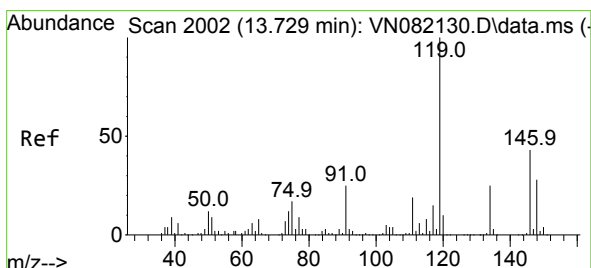
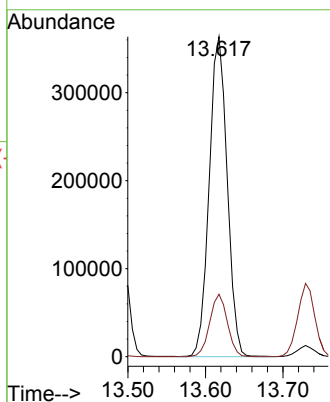
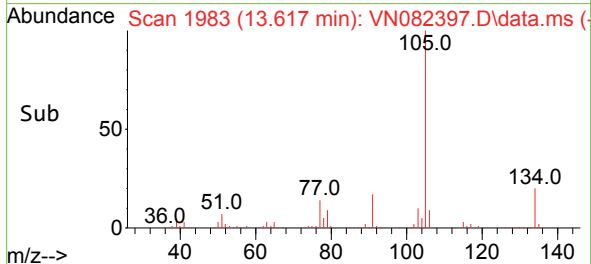
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



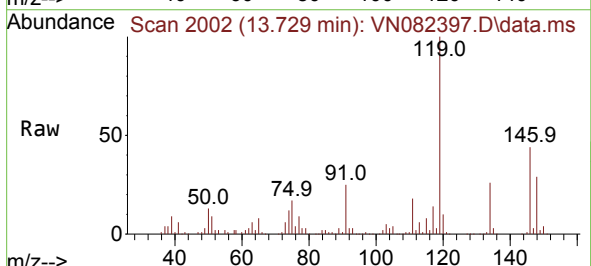
Tgt Ion:105 Resp: 58665
 Ion Ratio Lower Upper
 105 100
 134 19.1 10.2 30.4

Manual Integrations
 APPROVED

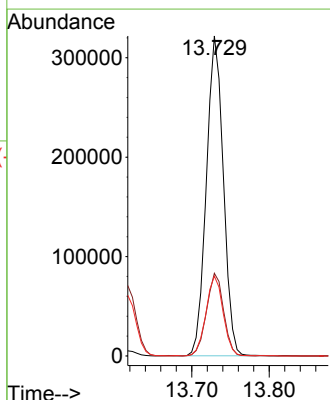
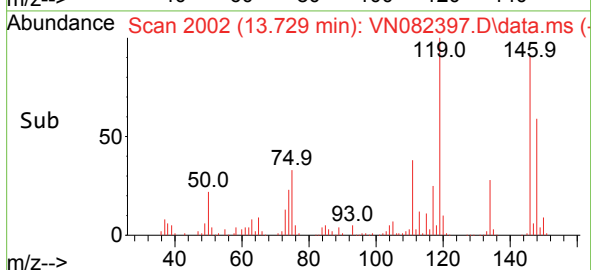
Reviewed By :John Carlone 06/03/2024
 Supervised By :Mahesh Dadoda 06/03/2024

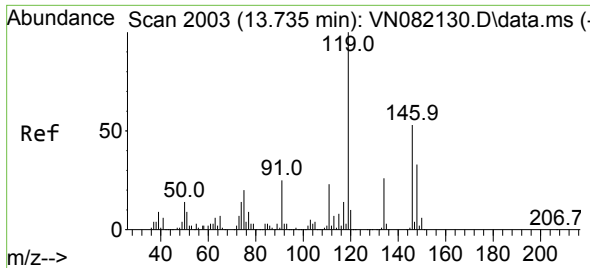


#86
 p-Isopropyltoluene
 Concen: 55.725 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN082397.D
 Acq: 31 May 2024 10:01



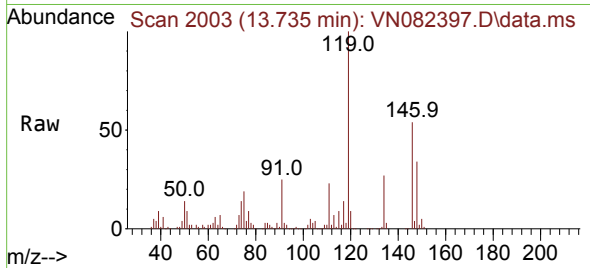
Tgt Ion:119 Resp: 490062
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.5
 91 25.4 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 53.925 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. -0.000 min
 Lab File: VN082397.D
 Acq: 31 May 2024 10:01

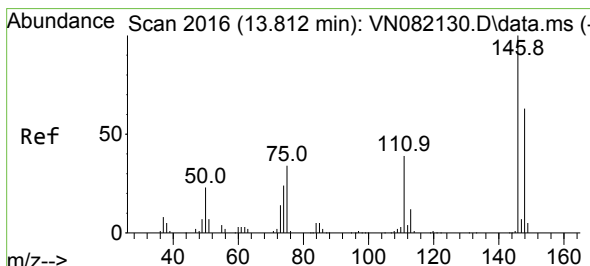
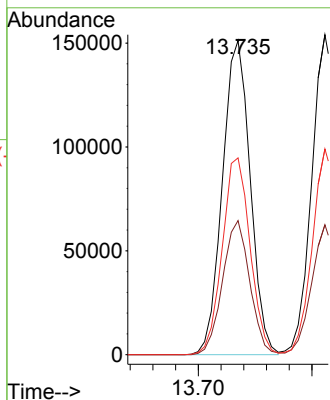
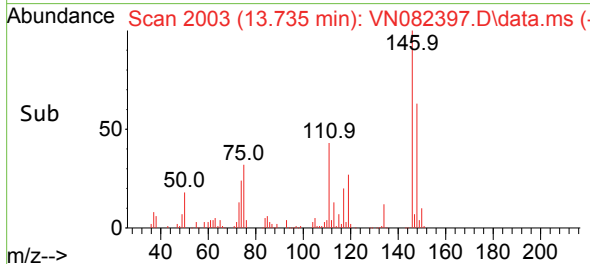
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDCCC050



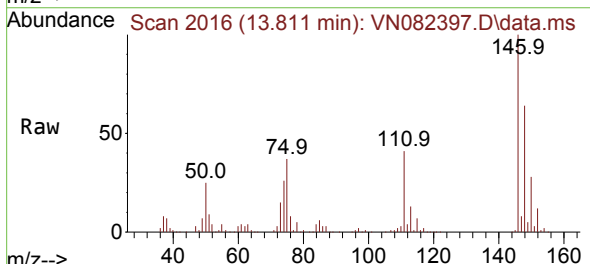
Tgt Ion:146 Resp: 256949
 Ion Ratio Lower Upper
 146 100
 111 41.9 20.8 62.5
 148 62.9 32.1 96.3

Manual Integrations
 APPROVED

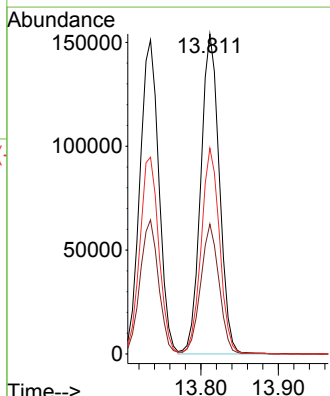
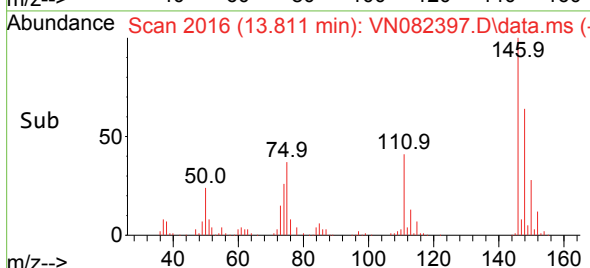
Reviewed By :John Carlone 06/03/2024
 Supervised By :Mahesh Dadoda 06/03/2024

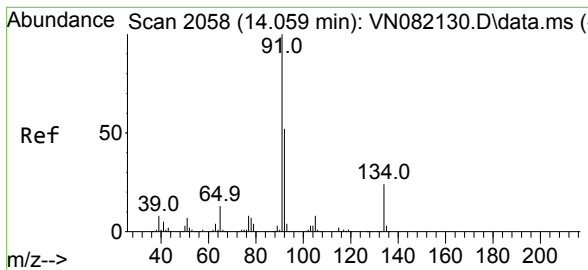


#88
 1,4-Dichlorobenzene
 Concen: 52.799 ug/l
 RT: 13.811 min Scan# 2016
 Delta R.T. -0.000 min
 Lab File: VN082397.D
 Acq: 31 May 2024 10:01



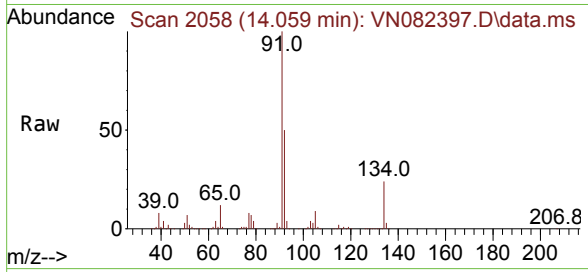
Tgt Ion:146 Resp: 256769
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.3 57.9
 148 63.7 31.3 93.9





#89
n-Butylbenzene
Concen: 55.614 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

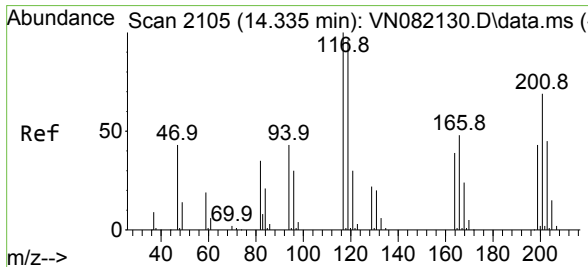
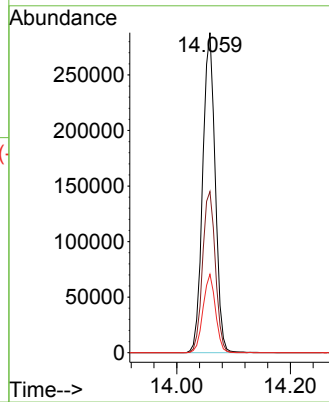
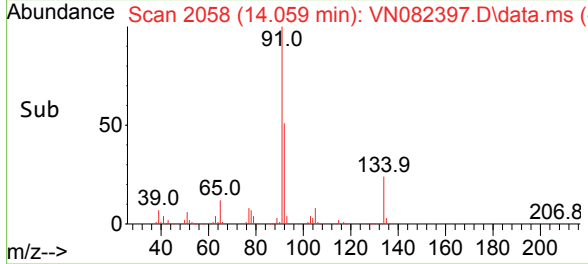
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion: 91 Resp: 439599
Ion Ratio Lower Upper
91 100
92 51.7 26.2 78.5
134 24.4 13.2 39.5

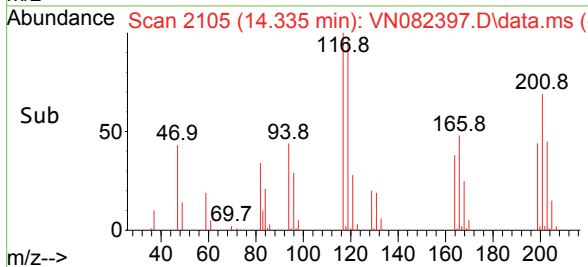
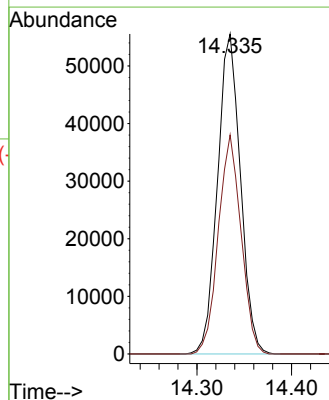
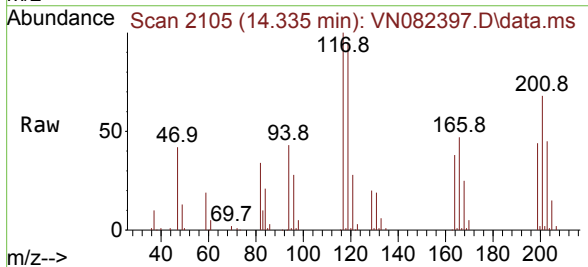
Manual Integrations
APPROVED

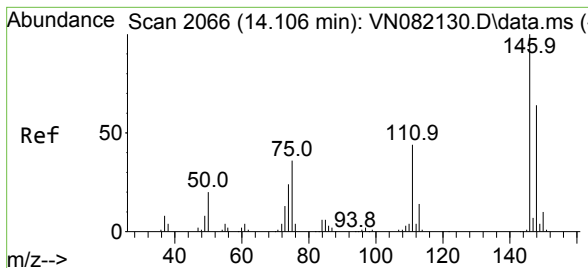
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#90
Hexachloroethane
Concen: 57.403 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

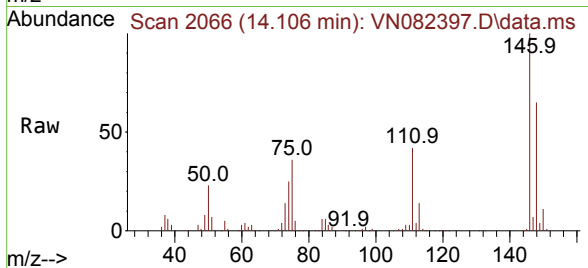
Tgt Ion:117 Resp: 93532
Ion Ratio Lower Upper
117 100
201 67.8 33.3 99.8





#91
1,2-Dichlorobenzene
Concen: 54.486 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

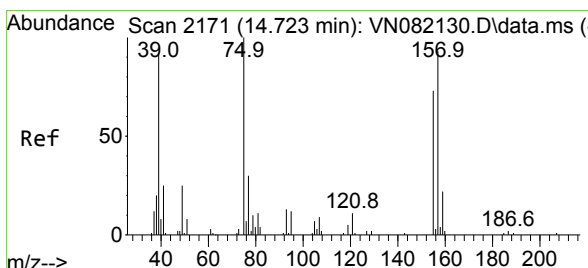
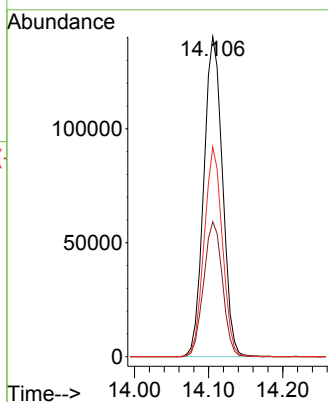
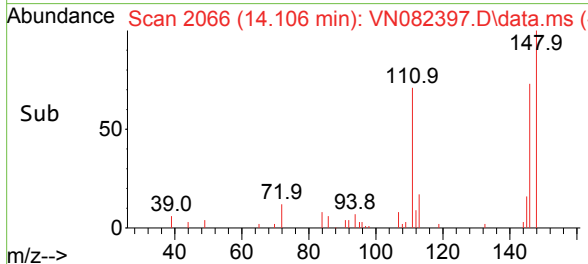
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



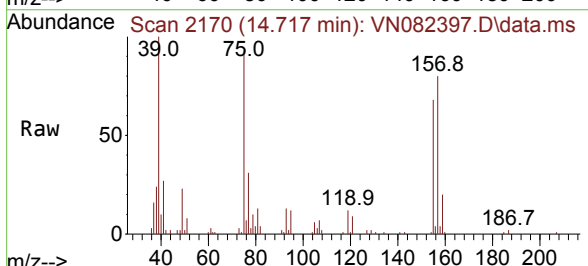
Tgt Ion:146 Resp: 245748
Ion Ratio Lower Upper
146 100
111 42.4 21.3 64.0
148 63.9 31.8 95.4

Manual Integrations
APPROVED

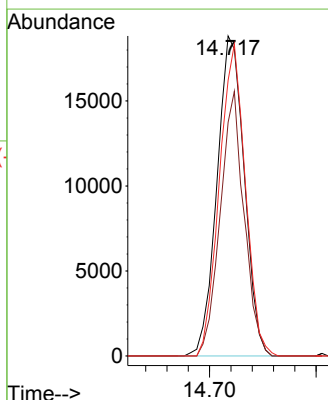
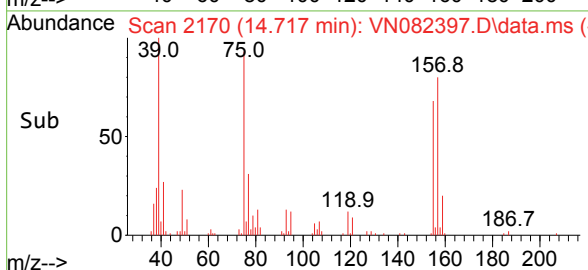
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

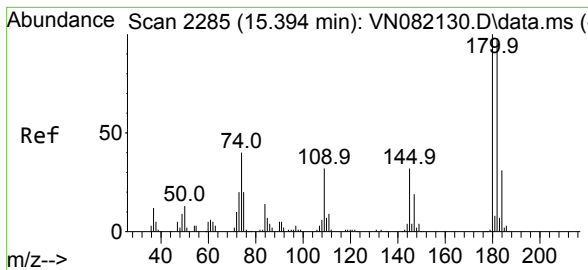


#92
1,2-Dibromo-3-Chloropropane
Concen: 51.101 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



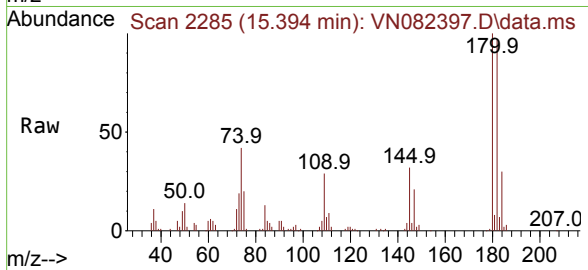
Tgt Ion: 75 Resp: 33401
Ion Ratio Lower Upper
75 100
155 72.6 42.6 128.0
157 92.7 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 53.779 ug/l
RT: 15.394 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

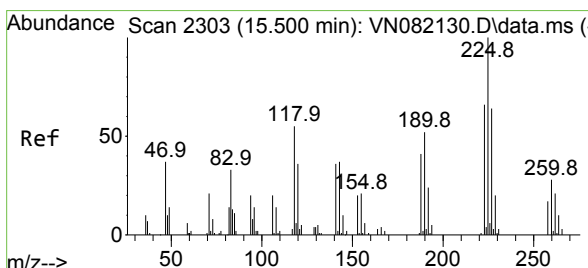
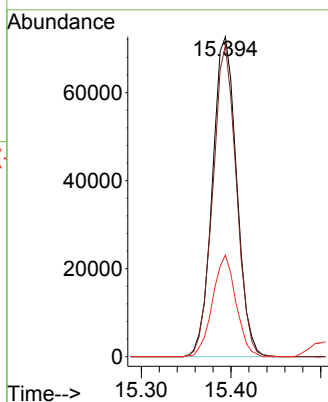
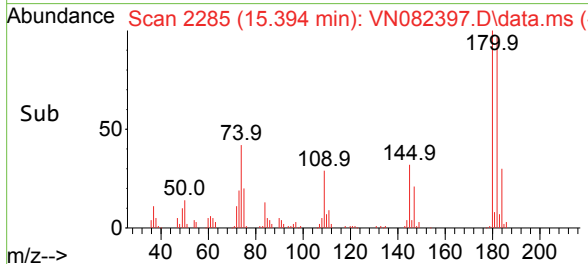
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



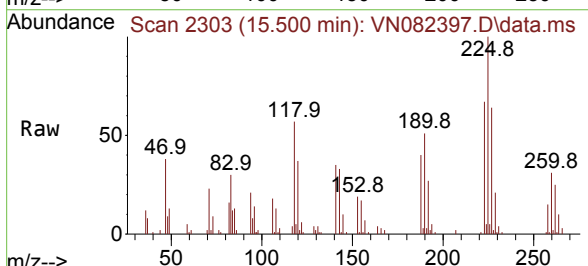
Tgt Ion:180 Resp: 13596
Ion Ratio Lower Upper
180 100
182 94.7 46.7 140.0
145 30.8 16.2 48.6

Manual Integrations
APPROVED

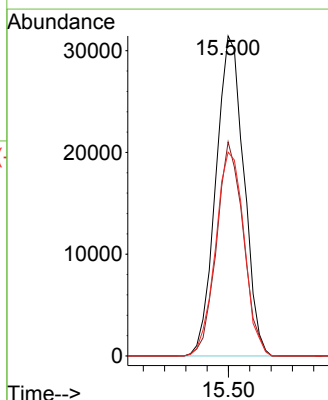
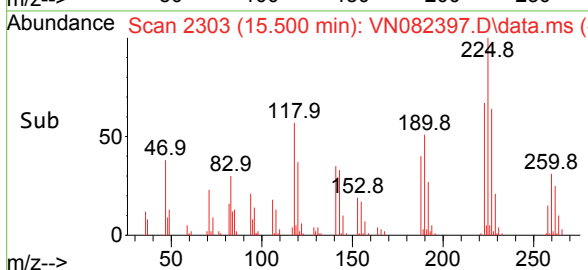
Reviewed By :John Carlone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024

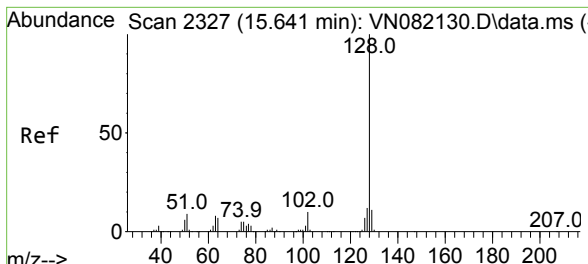


#94
Hexachlorobutadiene
Concen: 51.680 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01



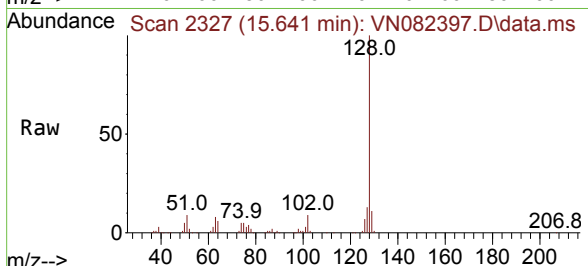
Tgt Ion:225 Resp: 57332
Ion Ratio Lower Upper
225 100
223 64.0 31.1 93.2
227 65.1 30.6 91.6





#95
Naphthalene
Concen: 54.078 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

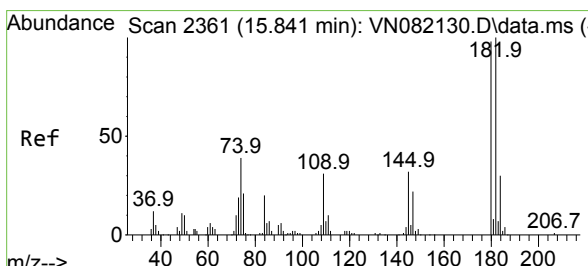
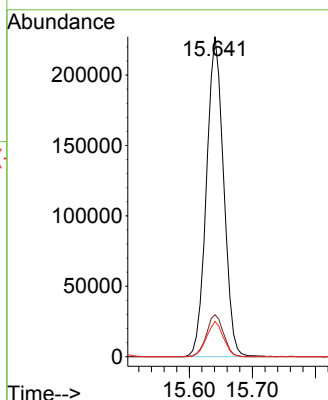
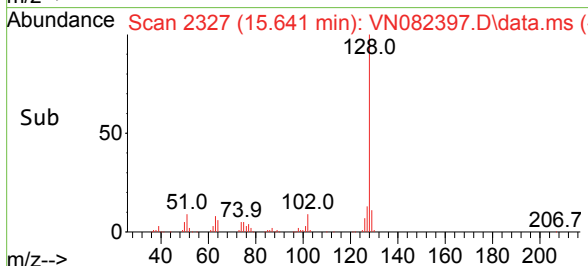
Instrument :
MSVOA_N
ClientSampleId :
VSTDCCC050



Tgt Ion:128 Resp: 428454
Ion Ratio Lower Upper
128 100
127 13.1 10.1 15.1
129 10.9 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carbone 06/03/2024
Supervised By :Mahesh Dadoda 06/03/2024



#96
1,2,3-Trichlorobenzene
Concen: 53.893 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN082397.D
Acq: 31 May 2024 10:01

Tgt Ion:180 Resp: 136398
Ion Ratio Lower Upper
180 100
182 93.2 46.0 137.8
145 32.2 17.1 51.3

