

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081846.D
 Acq On : 25 Apr 2024 12:54
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Quant Time: Apr 26 05:15:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:15:20 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 04/26/2024
 Supervised By : Mahesh Dadoda 04/26/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	225169	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	425113	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	356492	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	144004	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount 50.000	Range 74 - 125		Recovery =	0.000%	#	
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount 50.000	Range 75 - 124		Recovery =	0.000%	#	
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount 50.000	Range 86 - 113		Recovery =	0.000%	#	
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount 50.000	Range 64 - 133		Recovery =	0.000%	#	
Target Compounds						Qvalue
2) Dichlorodifluoromethane	2.124	85	3592	1.136	ug/l	100
3) Chloromethane	2.354	50	4015	1.218	ug/l #	81
4) Vinyl Chloride	2.512	62	2771	0.928	ug/l #	77
6) Chloroethane	3.124	64	1824	1.209	ug/l #	79
7) Trichlorofluoromethane	3.501	101	4781	1.035	ug/l	89
8) Diethyl Ether	3.959	74	1747m	0.891	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.359	101	2545m	0.949	ug/l	
12) 1,1-Dichloroethene	4.336	96	2404	0.881	ug/l #	82
14) Allyl chloride	5.042	41	7050	1.222	ug/l #	37
15) Acrylonitrile	5.724	53	9204	5.548	ug/l #	71
16) Acetone	4.436	43	8803m	6.968	ug/l	
17) Carbon Disulfide	4.712	76	9553	1.165	ug/l #	82
18) Methyl Acetate	5.042	43	3857	1.002	ug/l #	68
19) Methyl tert-butyl Ether	5.806	73	10139m	0.985	ug/l	
20) Methylene Chloride	5.283	84	3786	1.162	ug/l #	77
21) trans-1,2-Dichloroethene	5.789	96	3375	1.135	ug/l #	82
22) Diisopropyl ether	6.677	45	11285	1.011	ug/l #	94
23) Vinyl Acetate	6.612	43	45398m	5.005	ug/l	
24) 1,1-Dichloroethane	6.559	63	5590	0.962	ug/l #	83
25) 2-Butanone	7.489	43	11908	5.521	ug/l #	87
26) 2,2-Dichloropropane	7.494	77	5353m	1.002	ug/l	
27) cis-1,2-Dichloroethene	7.489	96	3557	1.024	ug/l	71
28) Bromochloromethane	7.824	49	2859	1.035	ug/l #	58
29) Tetrahydrofuran	7.847	42	9299	6.012	ug/l #	87
30) Chloroform	7.965	83	6192	1.075	ug/l	98
32) 1,1,1-Trichloroethane	8.165	97	5166	1.006	ug/l #	45
36) 1,1-Dichloropropene	8.371	75	4276	1.027	ug/l #	84
37) Ethyl Acetate	7.565	43	3935	0.874	ug/l #	80
38) Carbon Tetrachloride	8.359	117	3758	0.923	ug/l #	60
39) Methylcyclohexane	9.600	83	5218	1.032	ug/l	95
40) Benzene	8.612	78	11753	0.940	ug/l	97
41) Methacrylonitrile	7.777	41	3410m	1.187	ug/l	
42) 1,2-Dichloroethane	8.671	62	4858	1.047	ug/l	94
43) Isopropyl Acetate	8.688	43	9234	1.091	ug/l #	95
44) Trichloroethene	9.341	130	2854	0.990	ug/l	63
45) 1,2-Dichloropropane	9.630	63	3498	1.069	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042524\
 Data File : VN081846.D
 Acq On : 25 Apr 2024 12:54
 Operator : JC\MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/26/2024
 Supervised By : Mahesh Dadoda 04/26/2024

Quant Time: Apr 26 05:15:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:15:20 2024
 Response via : Initial Calibration

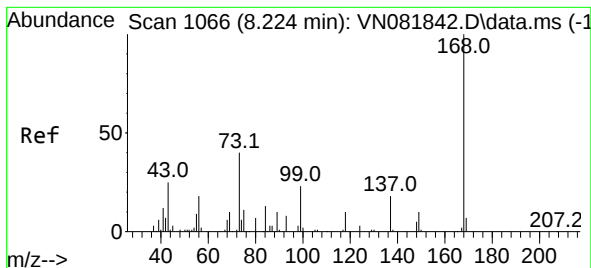
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.706	93	2846	1.259	ug/l #	75
47) Bromodichloromethane	9.894	83	5054	1.060	ug/l #	77
48) Methyl methacrylate	9.677	41	4332	1.072	ug/l	91
49) 1,4-Dioxane	9.700	88	1219	19.846	ug/l #	50
51) 4-Methyl-2-Pentanone	10.441	43	24875	5.220	ug/l	90
52) Toluene	10.635	92	7367	0.984	ug/l	99
53) t-1,3-Dichloropropene	10.847	75	4805	0.926	ug/l #	72
54) cis-1,3-Dichloropropene	10.318	75	4835	0.904	ug/l #	72
55) 1,1,2-Trichloroethane	11.012	97	3462	1.176	ug/l #	65
56) Ethyl methacrylate	10.871	69	5914	1.055	ug/l #	66
57) 1,3-Dichloropropane	11.165	76	5151	0.984	ug/l #	86
58) 2-Chloroethyl Vinyl ether	10.165	63	13004	5.092	ug/l #	88
59) 2-Hexanone	11.194	43	16897	4.764	ug/l	93
60) Dibromochloromethane	11.353	129	2810	0.901	ug/l	97
61) 1,2-Dibromoethane	11.471	107	2697	0.958	ug/l	93
64) Tetrachloroethene	11.106	164	2373	0.917	ug/l #	84
65) Chlorobenzene	11.888	112	8139	1.045	ug/l #	79
66) 1,1,1,2-Tetrachloroethane	11.965	131	2202	0.870	ug/l #	65
67) Ethyl Benzene	11.965	91	14430	0.997	ug/l	96
68) m/p-Xylenes	12.071	106	10160	1.967	ug/l	91
69) o-Xylene	12.400	106	4638	0.920	ug/l	76
70) Styrene	12.406	104	8727	1.001	ug/l	97
71) Bromoform	12.582	173	2209	1.111	ug/l #	68
73) Isopropylbenzene	12.700	105	12358	0.965	ug/l	99
74) N-amyl acetate	12.488	43	7407	1.039	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	4549	1.183	ug/l #	96
76) 1,2,3-Trichloropropane	12.994	75	4388m	1.173	ug/l	
77) Bromobenzene	12.982	156	2773	1.035	ug/l	78
78) n-propylbenzene	13.035	91	15009	0.965	ug/l	97
79) 2-Chlorotoluene	13.123	91	10651	1.076	ug/l	86
80) 1,3,5-Trimethylbenzene	13.176	105	10791	0.996	ug/l	93
82) 4-Chlorotoluene	13.223	91	9036	0.941	ug/l	93
83) tert-Butylbenzene	13.441	119	8706	0.965	ug/l	89
84) 1,2,4-Trimethylbenzene	13.482	105	10566	0.977	ug/l	99
85) sec-Butylbenzene	13.618	105	12453	0.980	ug/l	98
86) p-Isopropyltoluene	13.735	119	9712	0.952	ug/l #	84
87) 1,3-Dichlorobenzene	13.735	146	5297	1.060	ug/l	95
88) 1,4-Dichlorobenzene	13.812	146	4471m	0.908	ug/l	
89) n-Butylbenzene	14.059	91	8666	0.912	ug/l	97
90) Hexachloroethane	14.329	117	1717	0.855	ug/l	91
91) 1,2-Dichlorobenzene	14.106	146	4724	0.986	ug/l	94
92) 1,2-Dibromo-3-Chloropr...	14.723	75	1042	1.113	ug/l #	60
93) 1,2,4-Trichlorobenzene	15.394	180	2574	0.960	ug/l	97
94) Hexachlorobutadiene	15.488	225	721	0.730	ug/l #	43
95) Naphthalene	15.635	128	9399	0.928	ug/l #	92
96) 1,2,3-Trichlorobenzene	15.847	180	2318	0.900	ug/l	83

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

Manual Integrations APPROVED

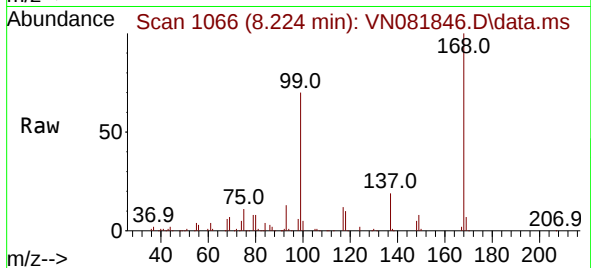
Quant Time: Apr 26 05:15:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
Quant Title : SW846 8260
QLast Update : Fri Apr 26 05:15:20 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

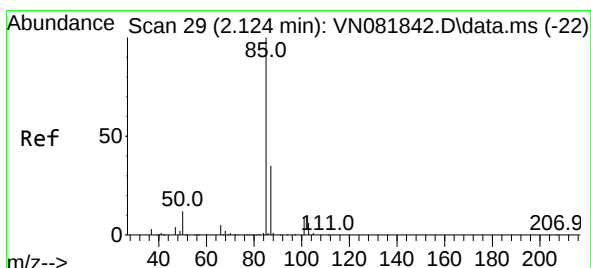
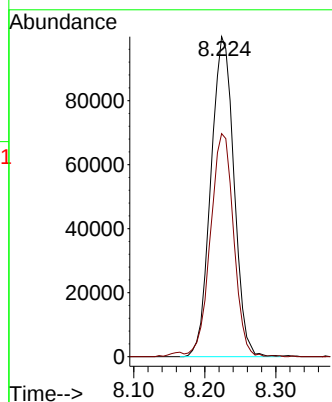
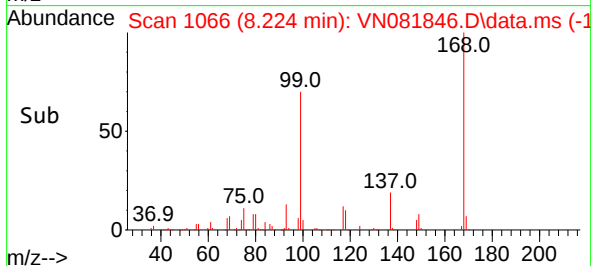
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



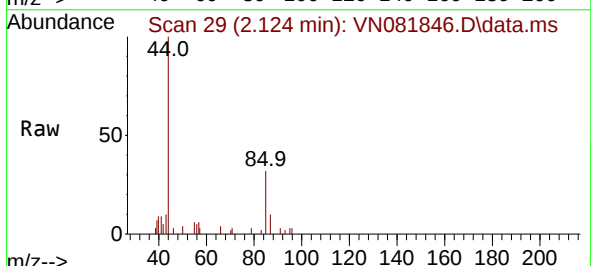
Tgt Ion:168 Resp: 225169
Ion Ratio Lower Upper
168 100
99 69.4 48.2 72.4

Manual Integrations
APPROVED

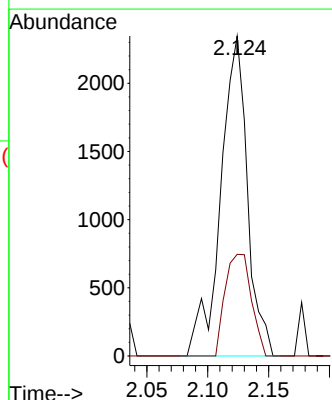
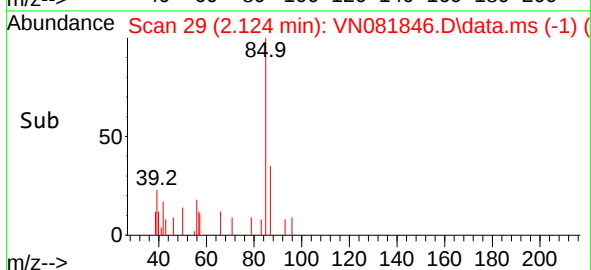
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

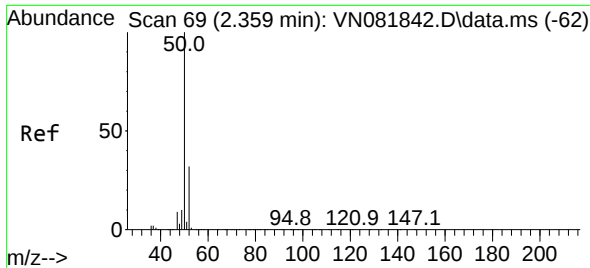


#2
Dichlorodifluoromethane
Concen: 1.136 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



Tgt Ion: 85 Resp: 3592
Ion Ratio Lower Upper
85 100
87 31.7 15.8 47.4





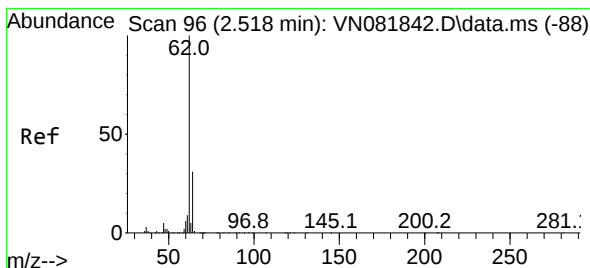
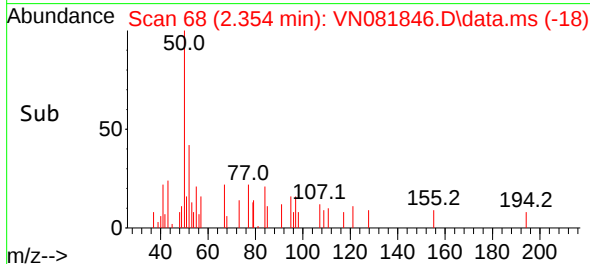
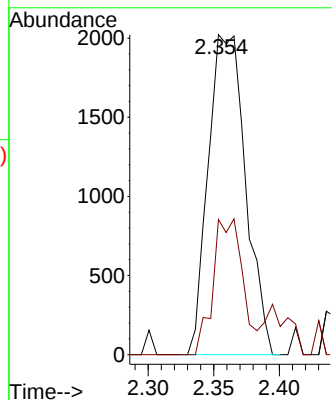
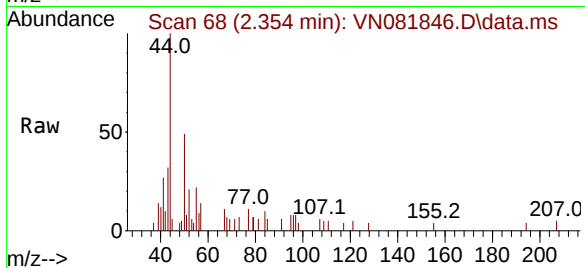
#3
Chloromethane
Concen: 1.218 ug/l
RT: 2.354 min Scan# 69
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 4015
Ion Ratio Lower Upper
50 100
52 42.2 25.5 38.3

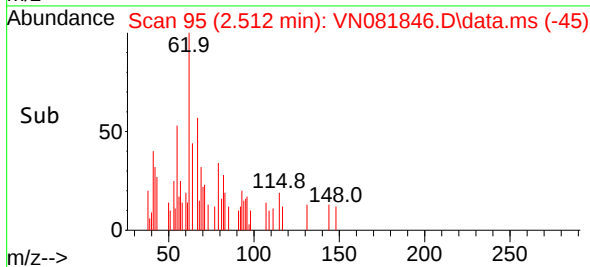
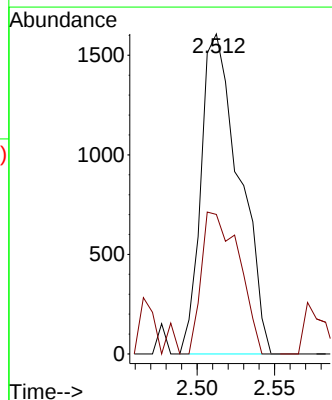
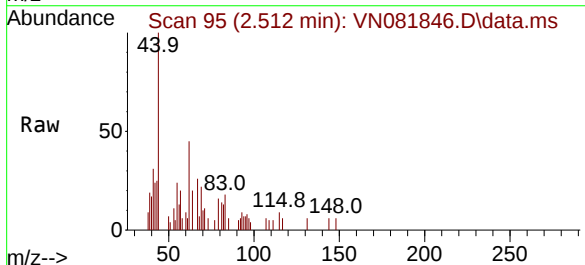
Manual Integrations
APPROVED

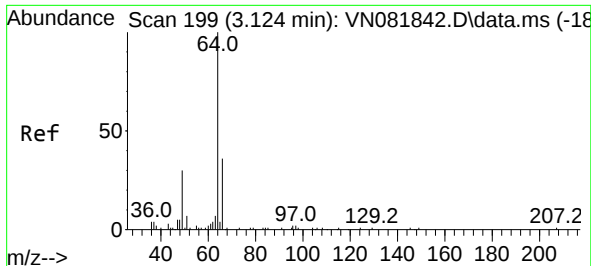
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#4
Vinyl Chloride
Concen: 0.928 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

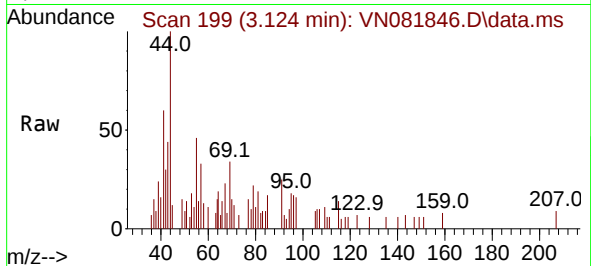
Tgt Ion: 62 Resp: 2771
Ion Ratio Lower Upper
62 100
64 43.6 24.6 37.0





#6
Chloroethane
Concen: 1.209 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

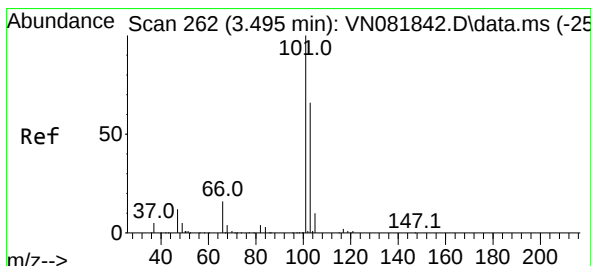
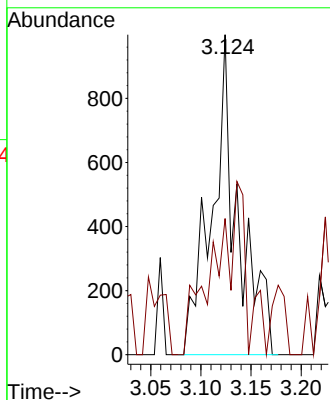
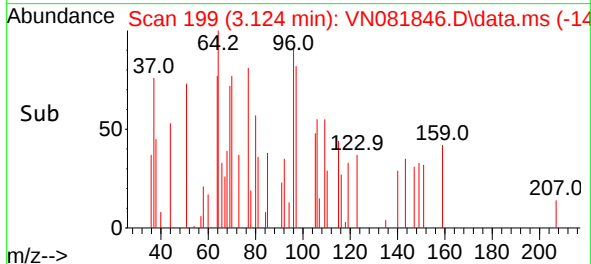
Instrument :
MSVOA_N
Client Sample Id :
VSTDIC001



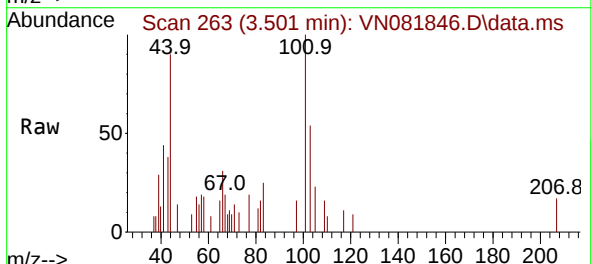
Tgt Ion: 64 Resp: 1824
Ion Ratio Lower Upper
64 100
66 42.5 24.7 37.1

Manual Integrations
APPROVED

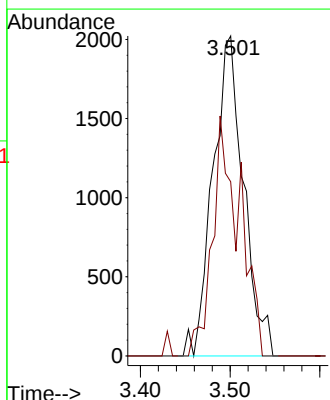
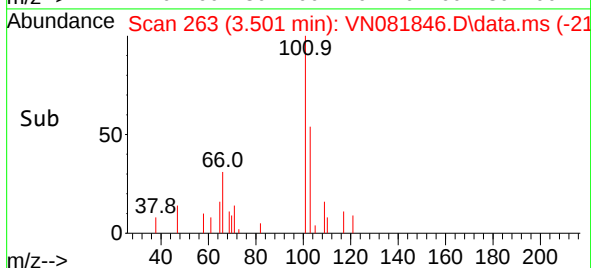
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

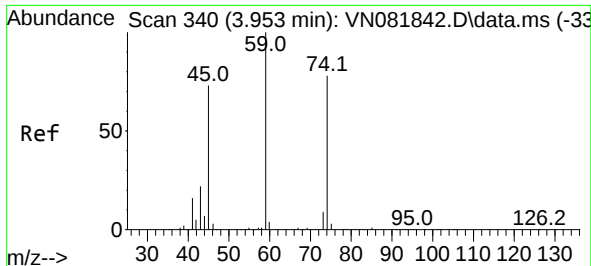


#7
Trichlorofluoromethane
Concen: 1.035 ug/l
RT: 3.501 min Scan# 263
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



Tgt Ion:101 Resp: 4781
Ion Ratio Lower Upper
101 100
103 54.5 50.6 75.8





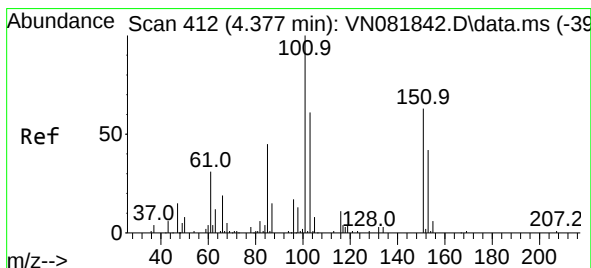
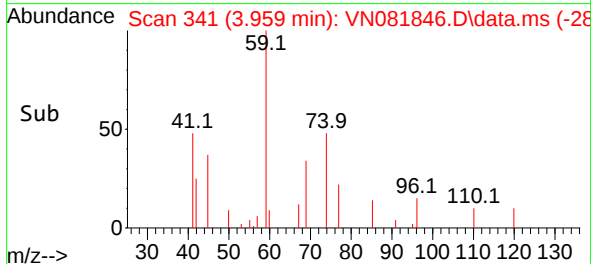
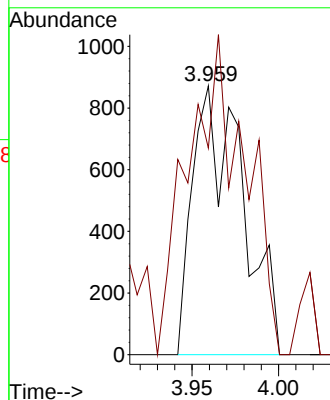
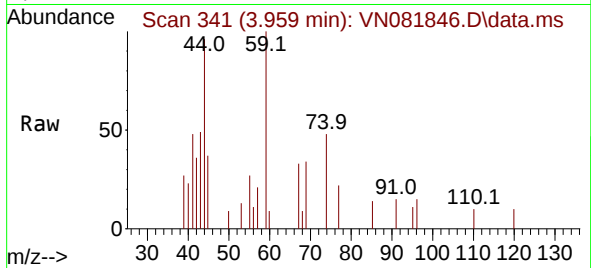
#8
Diethyl Ether
Concen: 0.891 ug/l m
RT: 3.959 min Scan# 340
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 74 Resp: 174
Ion Ratio Lower Upper
74 100
45 135.5 42.4 127.3

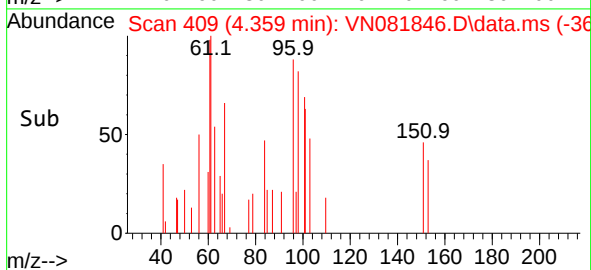
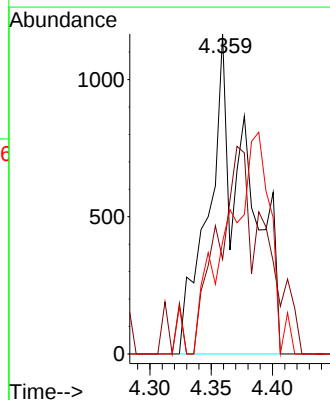
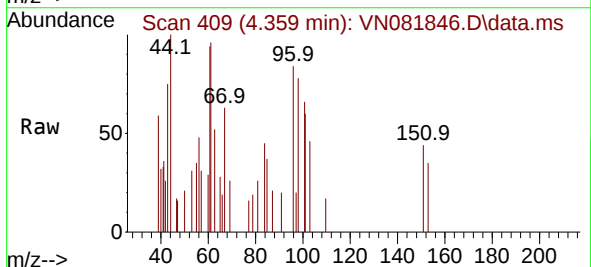
Manual Integrations
APPROVED

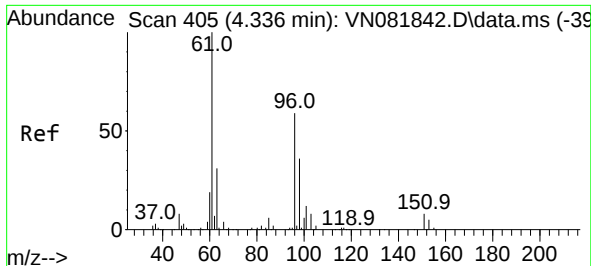
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.949 ug/l m
RT: 4.359 min Scan# 409
Delta R.T. -0.018 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion:101 Resp: 2545
Ion Ratio Lower Upper
101 100
85 78.2 37.3 55.9#
151 0.0 59.2 88.8#





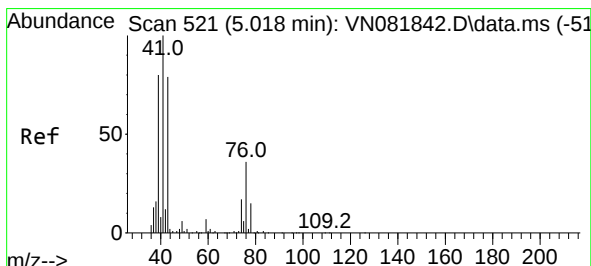
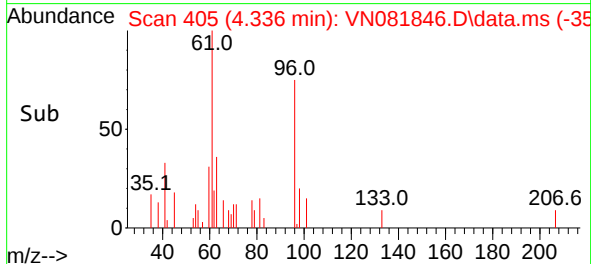
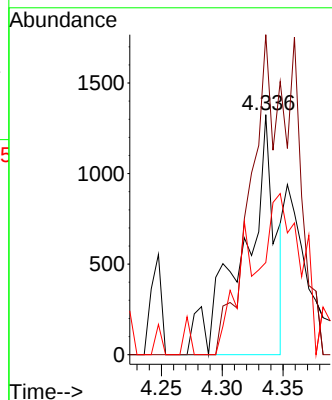
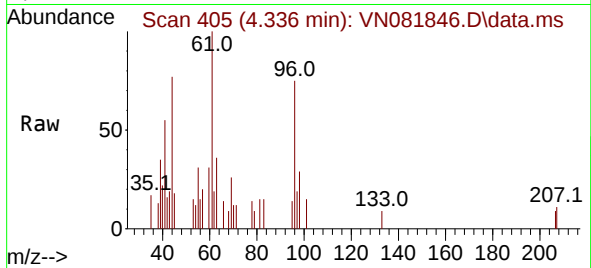
#12
1,1-Dichloroethene
Concen: 0.881 ug/l
RT: 4.336 min Scan# 405
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 96 Resp: 2404
Ion Ratio Lower Upper
96 100
61 133.4 119.7 179.5
98 38.4 49.6 74.4

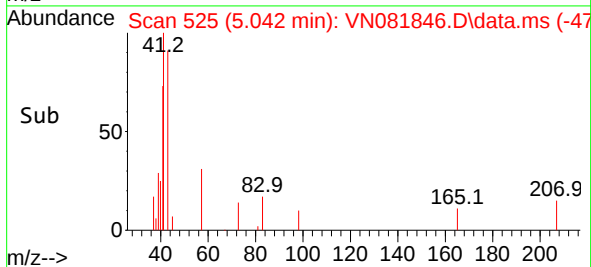
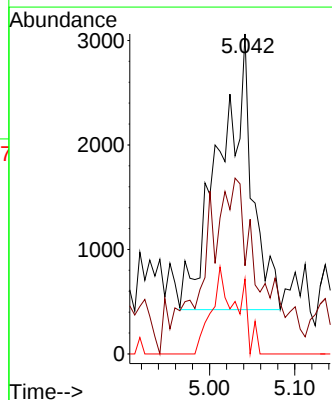
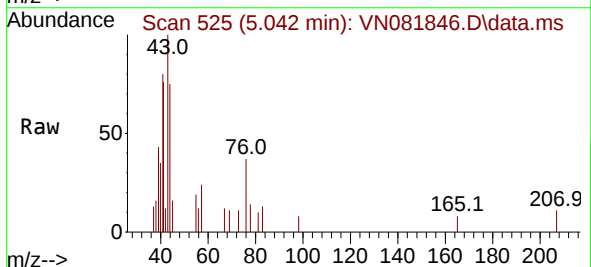
Manual Integrations
APPROVED

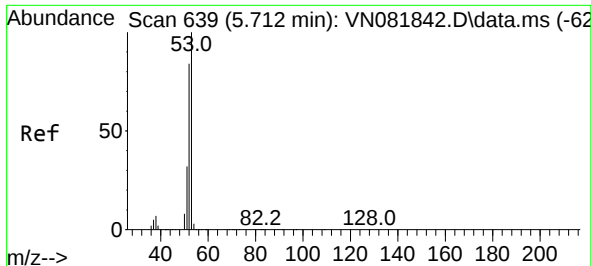
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#14
Allyl chloride
Concen: 1.222 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.024 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

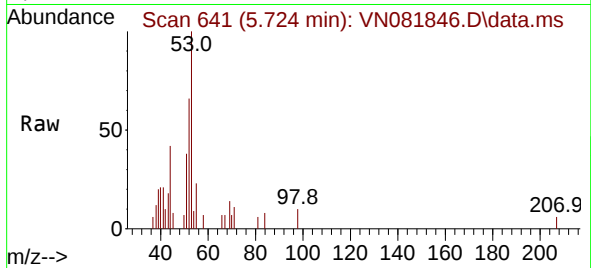
Tgt Ion: 41 Resp: 7050
Ion Ratio Lower Upper
41 100
39 29.5 65.4 98.0#
76 0.0 37.3 55.9#





#15
Acrylonitrile
Concen: 5.548 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

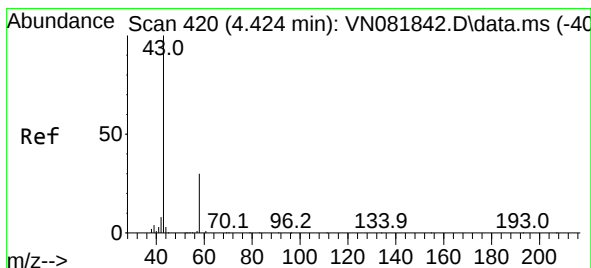
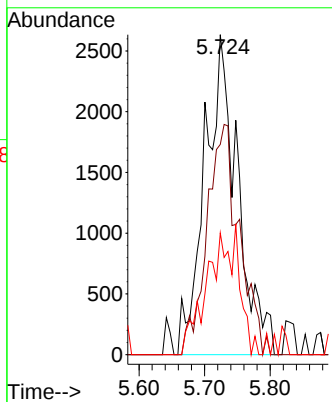
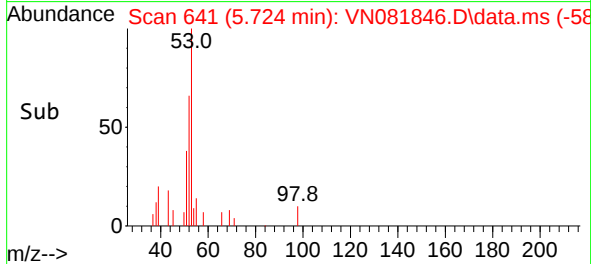
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 9204
Ion Ratio Lower Upper
53 100
52 70.3 66.1 99.1
51 0.0 29.4 44.2

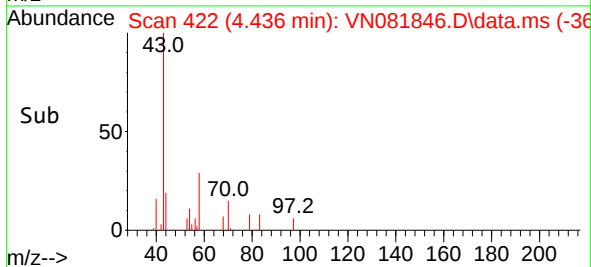
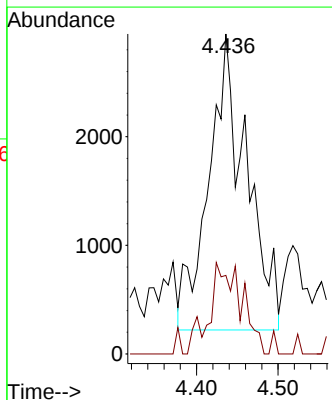
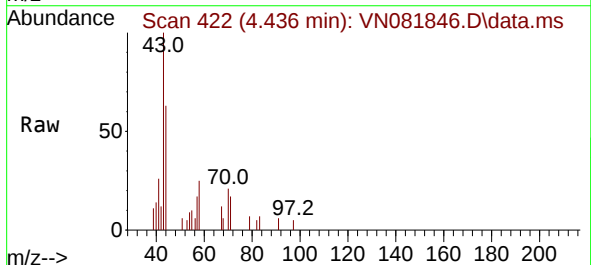
Manual Integrations
APPROVED

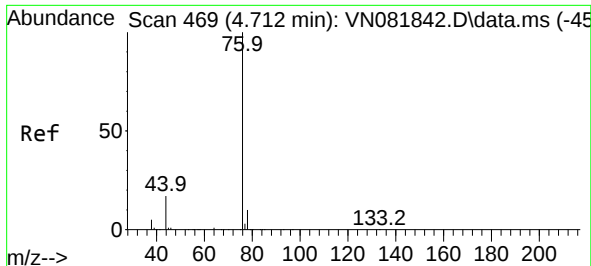
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#16
Acetone
Concen: 6.968 ug/l m
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

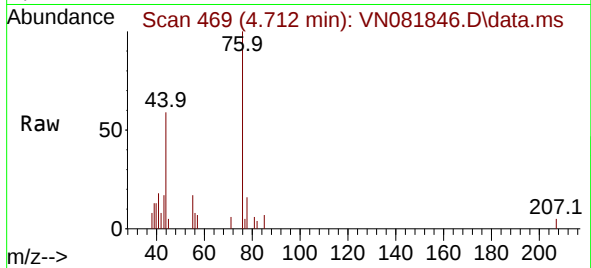
Tgt Ion: 43 Resp: 8803
Ion Ratio Lower Upper
43 100
58 24.6 25.2 37.8





#17
Carbon Disulfide
Concen: 1.165 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

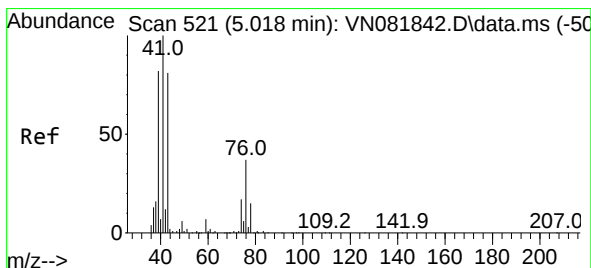
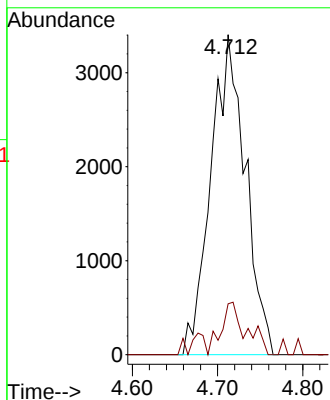
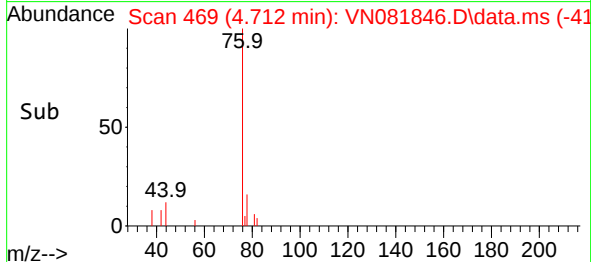
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



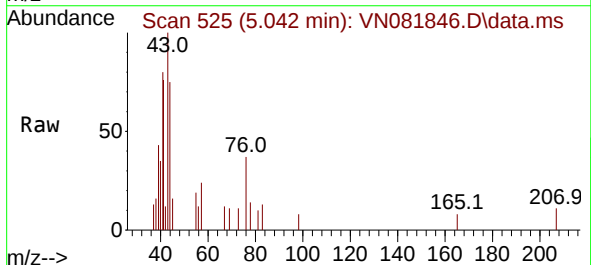
Tgt Ion: 76 Resp: 955
Ion Ratio Lower Upper
76 100
78 15.9 7.5 11.3

Manual Integrations
APPROVED

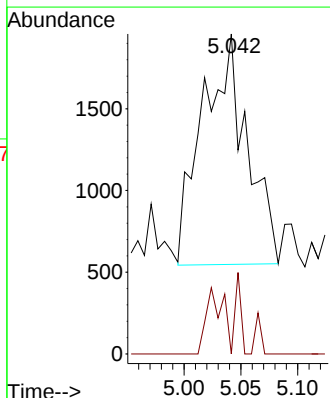
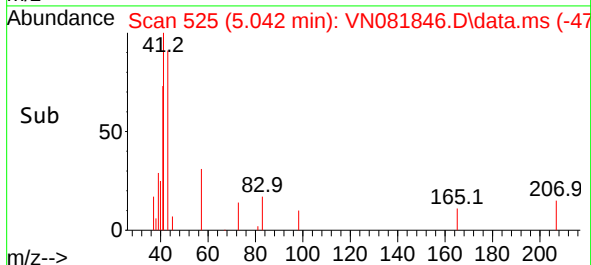
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

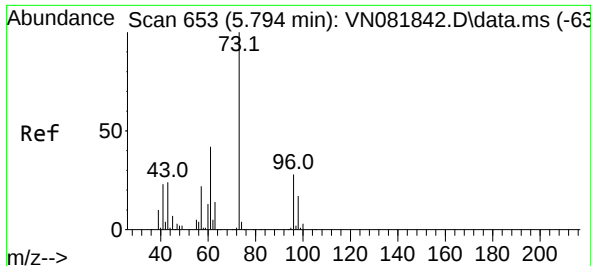


#18
Methyl Acetate
Concen: 1.002 ug/l
RT: 5.042 min Scan# 525
Delta R.T. 0.024 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



Tgt Ion: 43 Resp: 3857
Ion Ratio Lower Upper
43 100
74 10.8 22.2 33.2





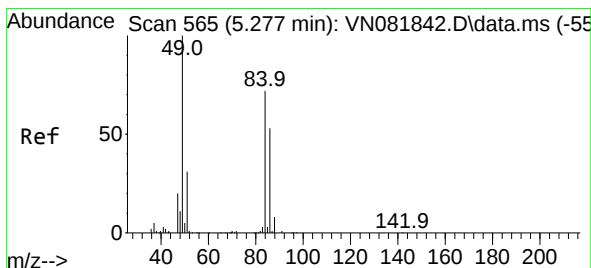
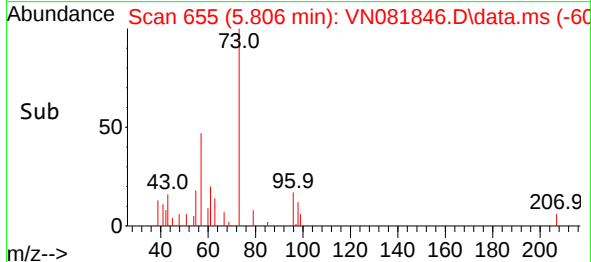
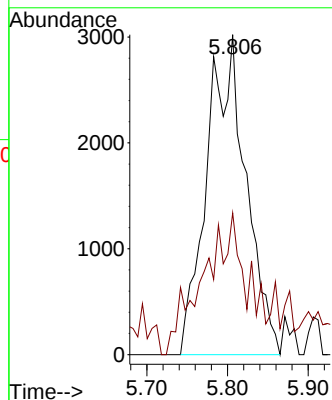
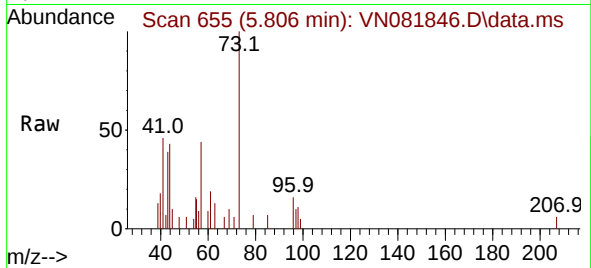
#19
Methyl tert-butyl Ether
Concen: 0.985 ug/l m
RT: 5.806 min Scan# 653
Delta R.T. 0.012 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 73 Resp: 10139
Ion Ratio Lower Upper
73 100
57 44.3 16.5 24.7

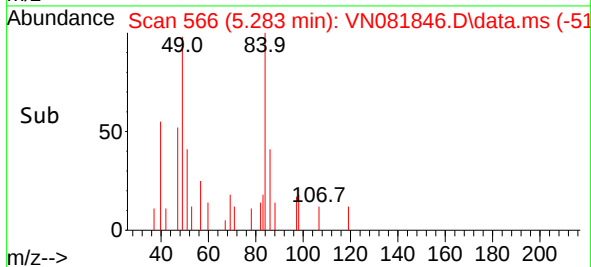
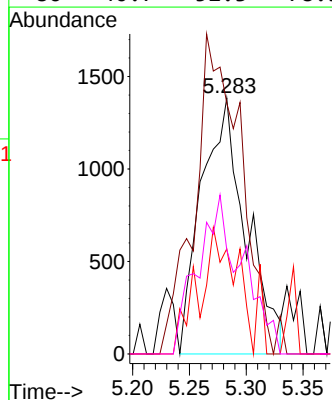
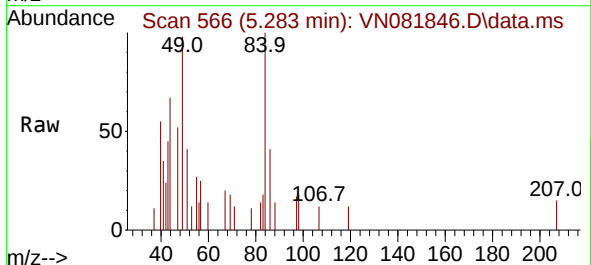
Manual Integrations
APPROVED

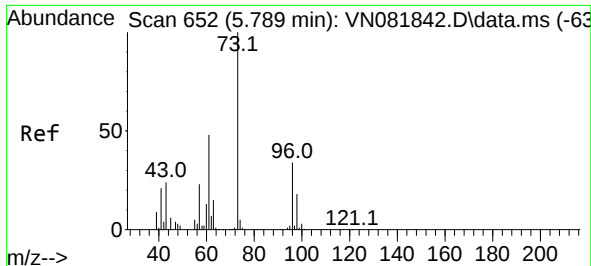
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#20
Methylene Chloride
Concen: 1.162 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion: 84 Resp: 3786
Ion Ratio Lower Upper
84 100
49 83.3 84.9 127.3#
51 41.0 27.0 40.6#
86 40.7 52.3 78.5#





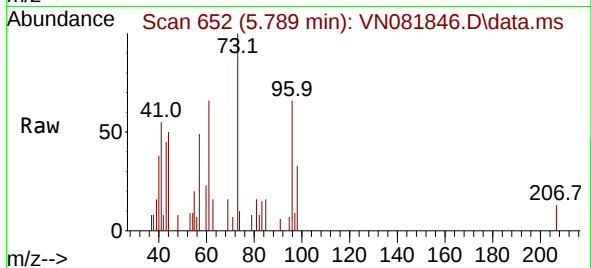
#21
trans-1,2-Dichloroethene
Concen: 1.135 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



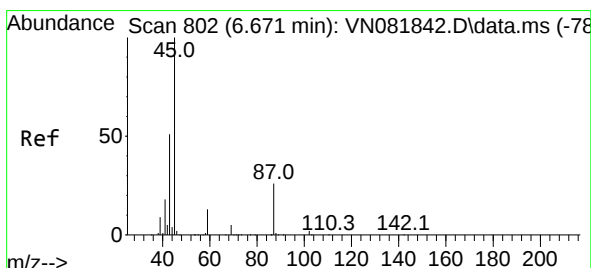
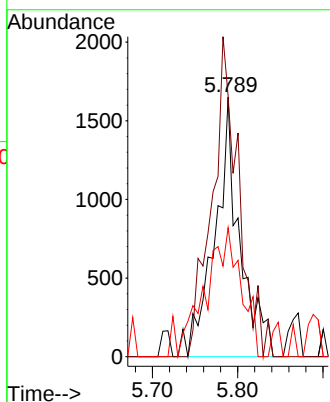
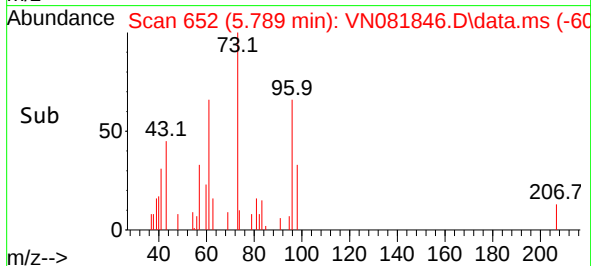
Tgt Ion: 96 Resp: 3379
Ion Ratio Lower Upper
96 100
61 100.5 96.5 144.7
98 49.7 51.3 76.9

Manual Integrations

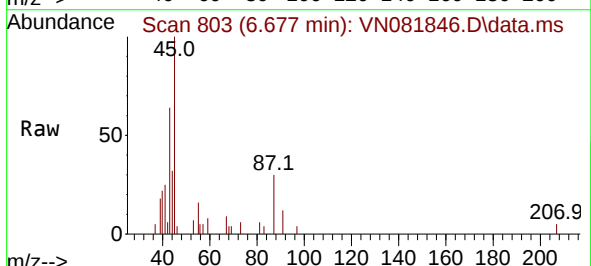
APPROVED

Reviewed By :John Carlone 04/26/2024

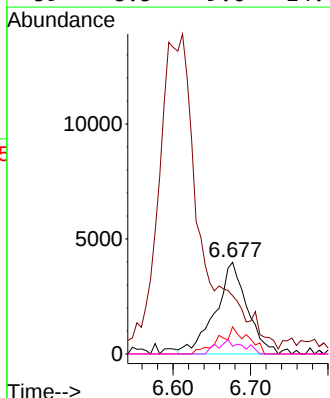
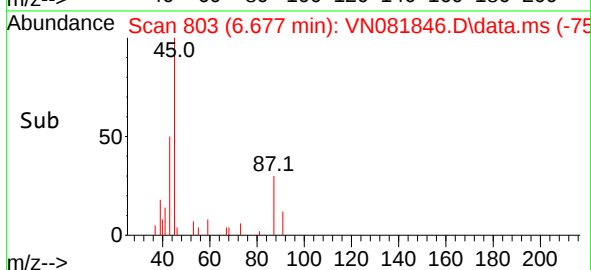
Supervised By :Mahesh Dadoda 04/26/2024

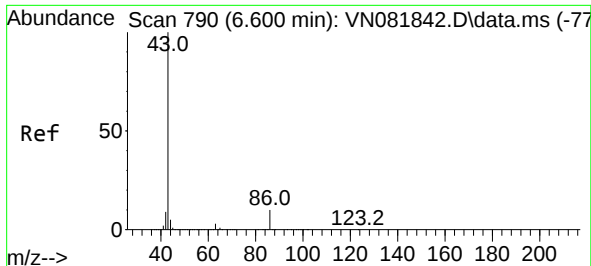


#22
Diisopropyl ether
Concen: 1.011 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



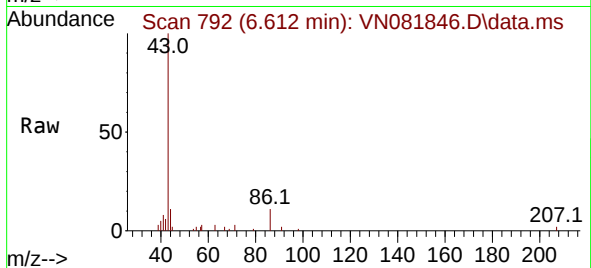
Tgt Ion: 45 Resp: 11285
Ion Ratio Lower Upper
45 100
43 58.1 44.1 66.1
87 29.7 27.0 40.6
59 8.5 9.6 14.4





#23
 Vinyl Acetate
 Concen: 5.005 ug/l m
 RT: 6.612 min Scan# 790
 Delta R.T. 0.012 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

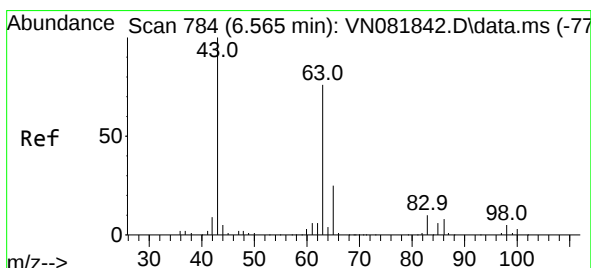
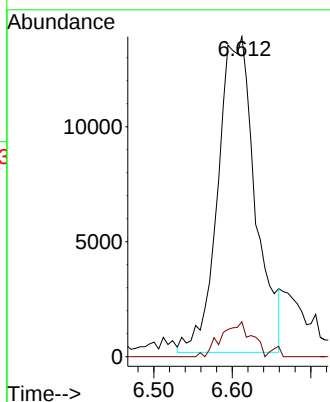
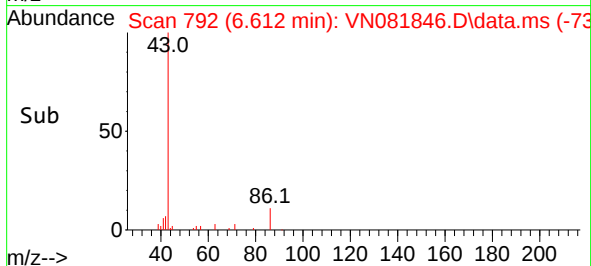
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 45398
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4

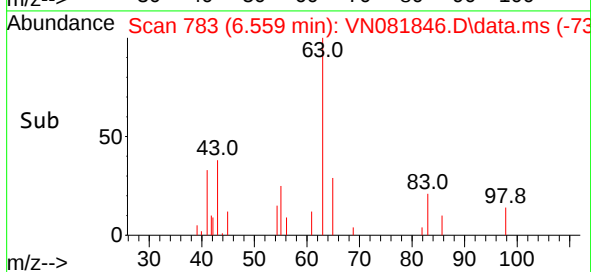
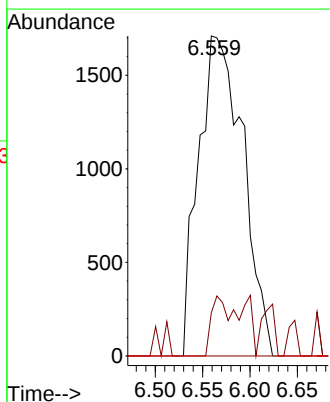
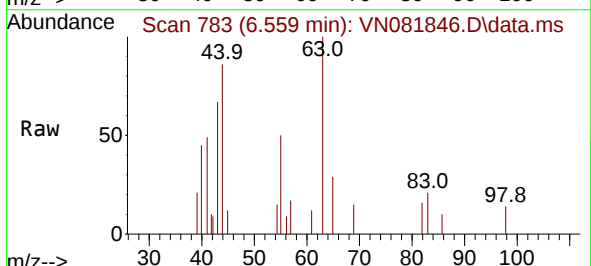
Manual Integrations
 APPROVED

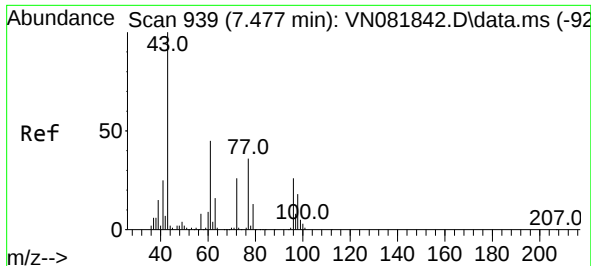
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024



#24
 1,1-Dichloroethane
 Concen: 0.962 ug/l
 RT: 6.559 min Scan# 783
 Delta R.T. -0.006 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

Tgt Ion: 63 Resp: 5590
 Ion Ratio Lower Upper
 63 100
 98 13.5 3.6 10.9#
 100 0.0 2.6 7.8#





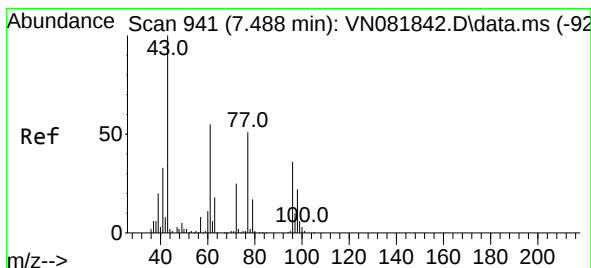
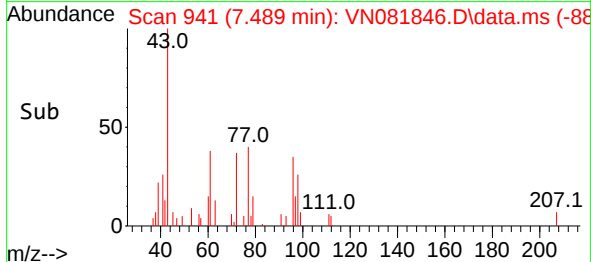
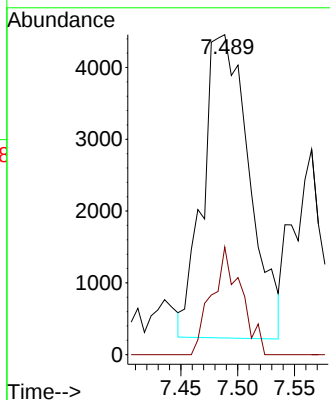
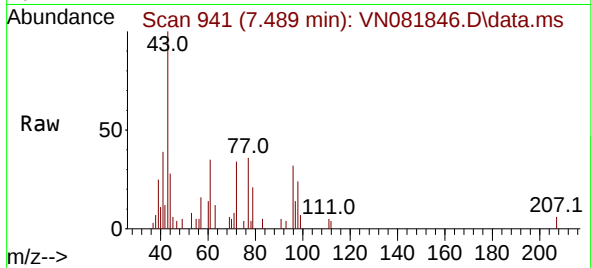
#25
2-Butanone
Concen: 5.521 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.012 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 43 Resp: 11908
Ion Ratio Lower Upper
43 100
72 38.7 25.3 37.9

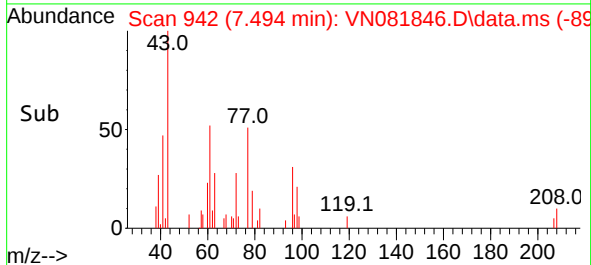
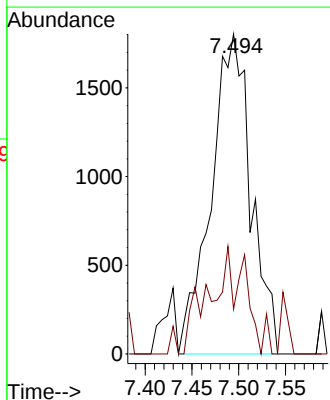
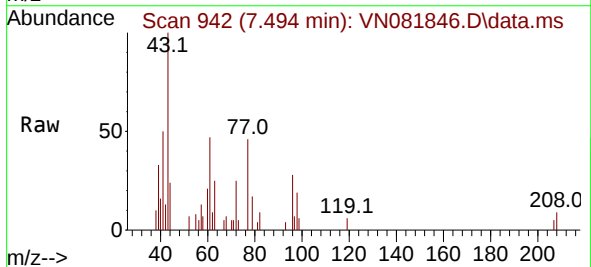
Manual Integrations
APPROVED

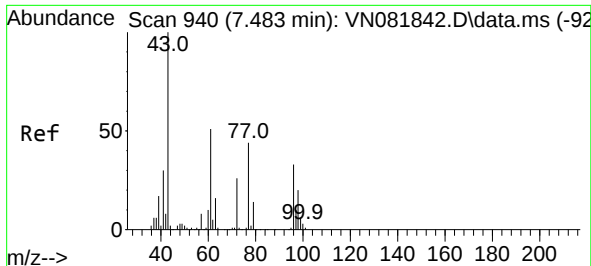
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#26
2,2-Dichloropropane
Concen: 1.002 ug/l m
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

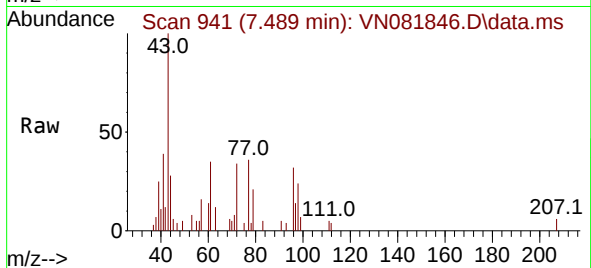
Tgt Ion: 77 Resp: 5353
Ion Ratio Lower Upper
77 100
97 1.0 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 1.024 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

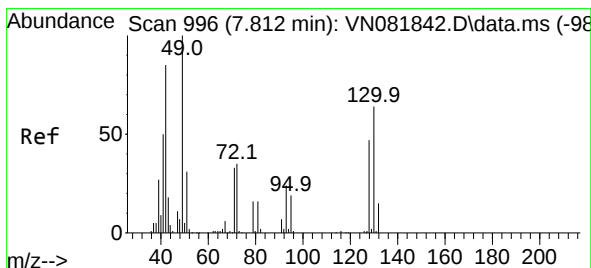
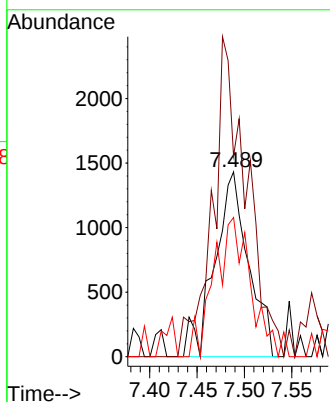
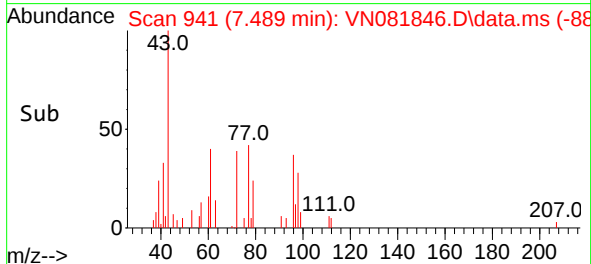
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 355
 Ion Ratio Lower Upper
 96 100
 61 171.7 0.0 268.0
 98 82.2 0.0 126.8

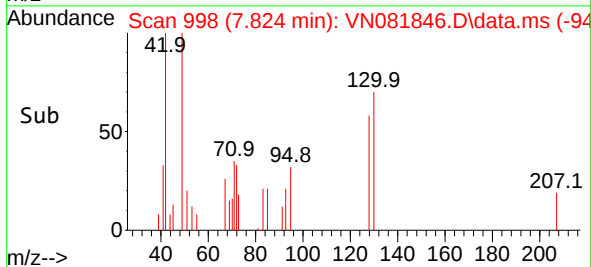
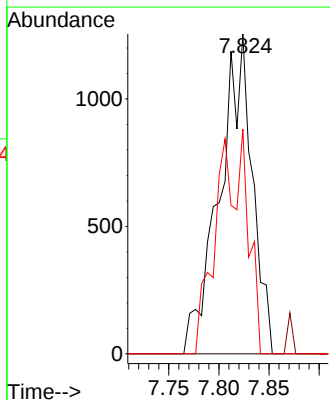
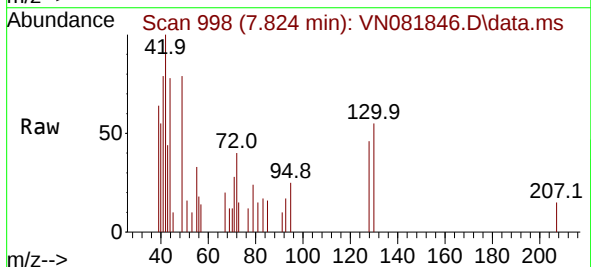
Manual Integrations
 APPROVED

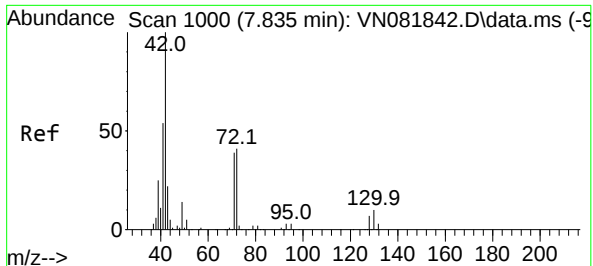
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024



#28
 Bromochloromethane
 Concen: 1.035 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.012 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

Tgt Ion: 49 Resp: 2859
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 4.6
 130 44.3 66.7 100.1#





#29

Tetrahydrofuran

Concen: 6.012 ug/l

RT: 7.847 min Scan# 1000

Delta R.T. 0.012 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

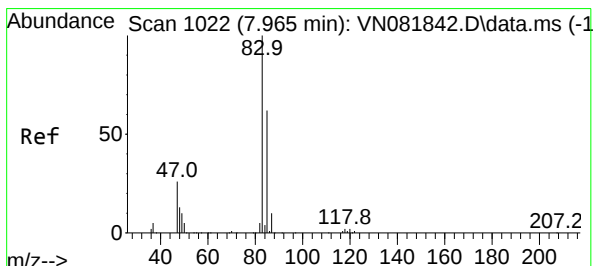
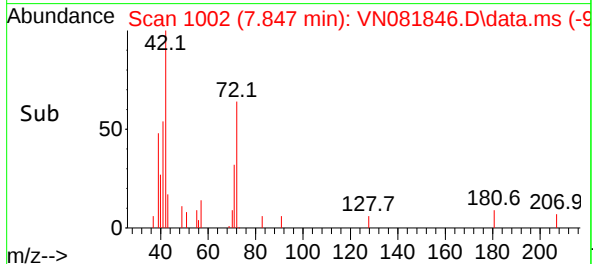
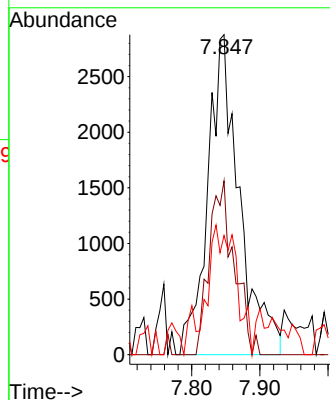
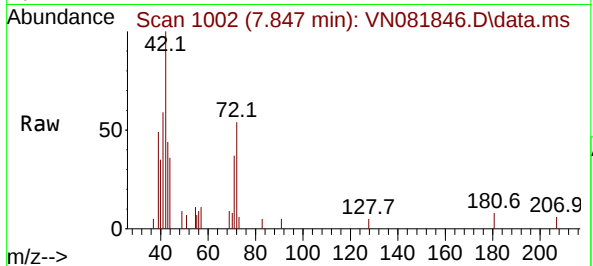
Tgt Ion:	42	Resp:	929
Ion	Ratio	Lower	Upper
42	100		
72	42.9	39.3	58.9
71	35.2	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#30

Chloroform

Concen: 1.075 ug/l

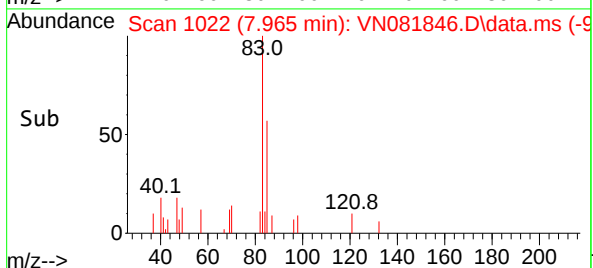
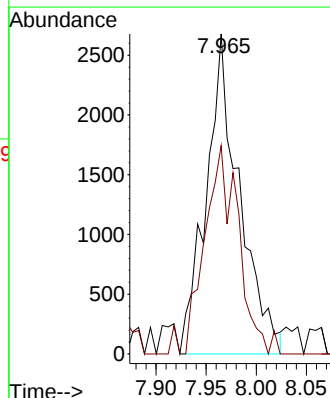
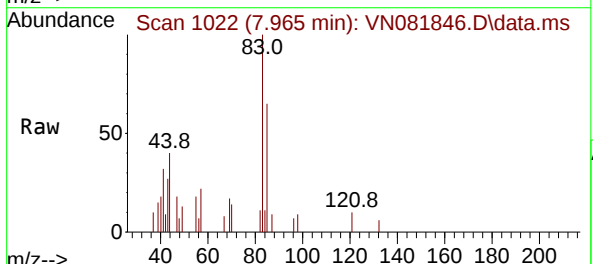
RT: 7.965 min Scan# 1022

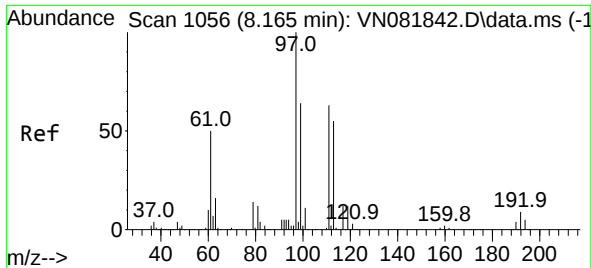
Delta R.T. 0.000 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Tgt Ion:	83	Resp:	6192
Ion	Ratio	Lower	Upper
83	100		
85	65.1	50.7	76.1





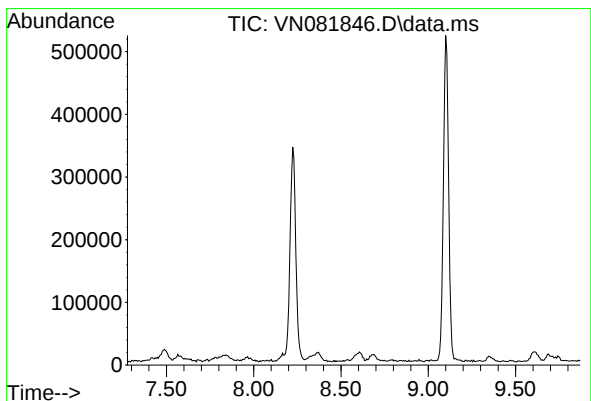
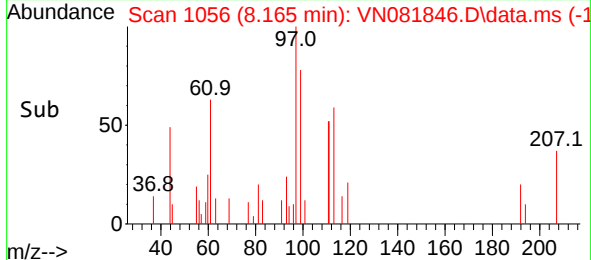
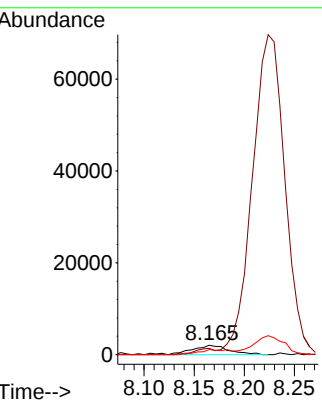
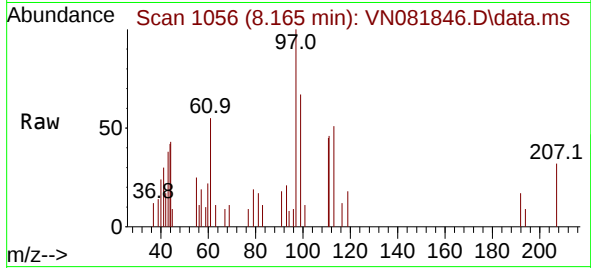
#32
1,1,1-Trichloroethane
Concen: 1.006 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 97 Resp: 5160
Ion Ratio Lower Upper
97 100
99 0.0 50.3 75.5
61 33.0 36.6 55.0

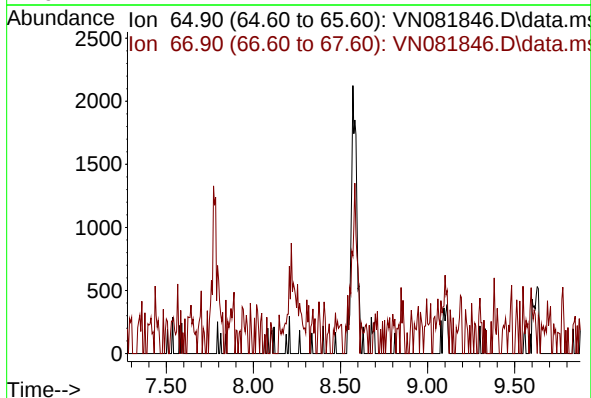
Manual Integrations
APPROVED

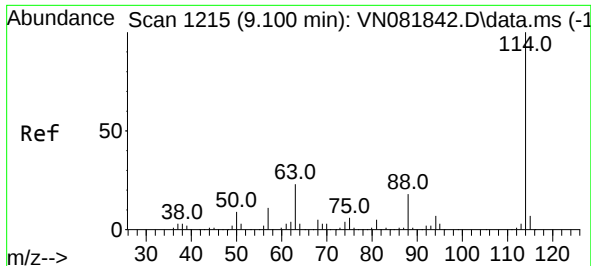
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.5





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

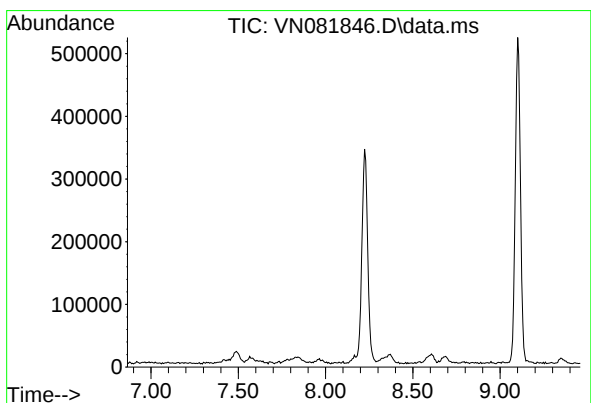
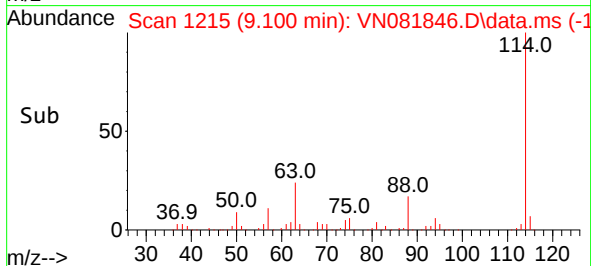
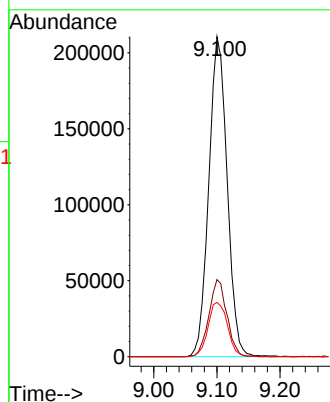
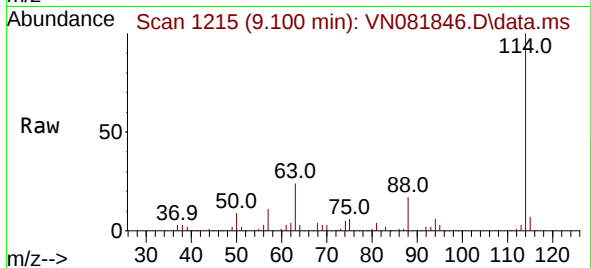
Tgt Ion:114 Resp: 42511
Ion Ratio Lower Upper
114 100
63 24.1 0.0 41.0
88 17.0 0.0 31.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

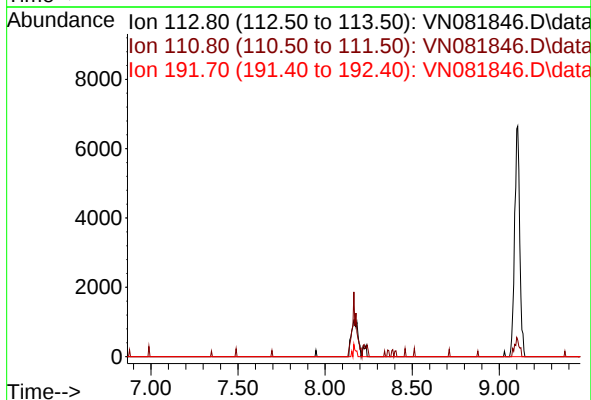
Supervised By :Mahesh Dadoda 04/26/2024

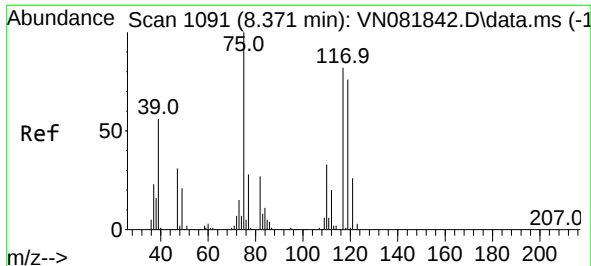


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.16 min

Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

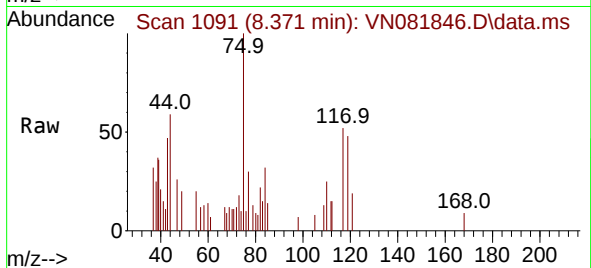
Tgt Ion: 113
Sig Exp Ratio
113 100
111 104.3
192 17.5





#36
1,1-Dichloropropene
Concen: 1.027 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

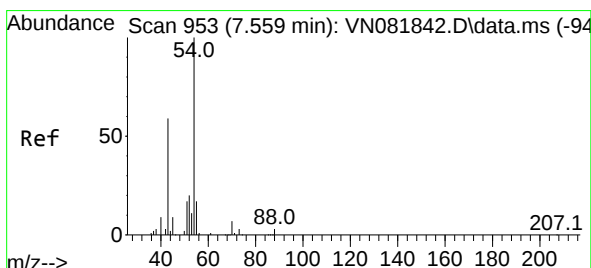
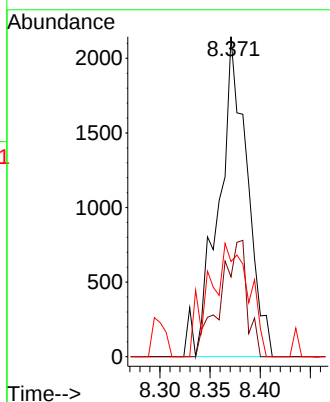
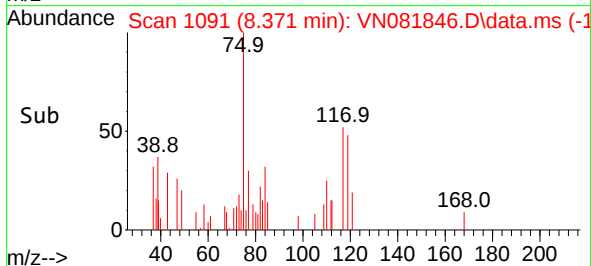
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



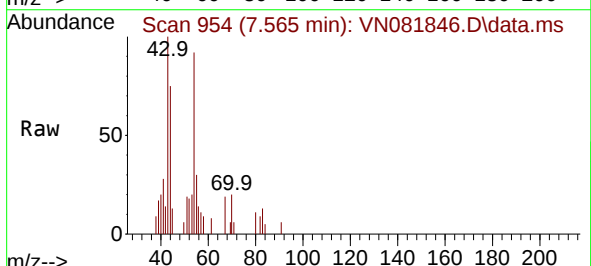
Tgt Ion: 75 Resp: 4270
Ion Ratio Lower Upper
75 100
110 34.0 17.8 53.5
77 48.1 25.0 37.4

Manual Integrations
APPROVED

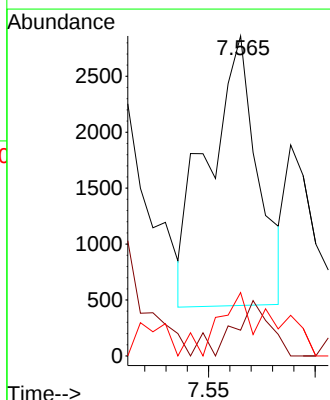
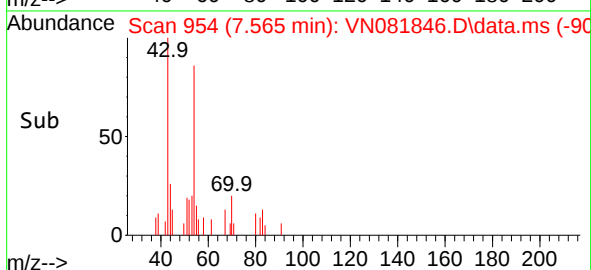
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

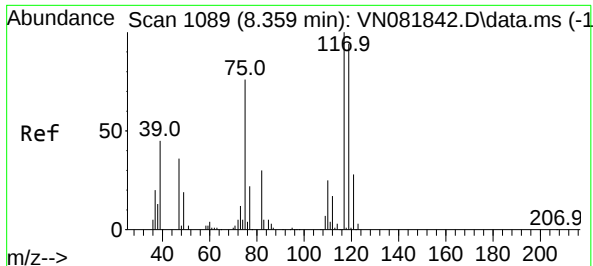


#37
Ethyl Acetate
Concen: 0.874 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



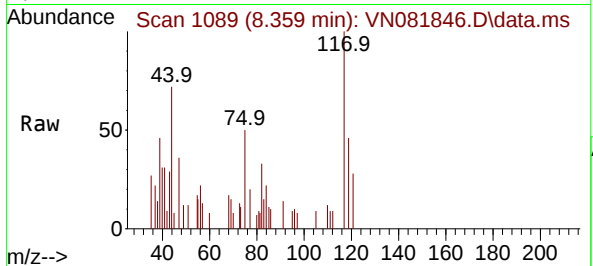
Tgt Ion: 43 Resp: 3935
Ion Ratio Lower Upper
43 100
61 15.3 11.3 16.9
70 26.5 8.7 13.1





#38
Carbon Tetrachloride
Concen: 0.923 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

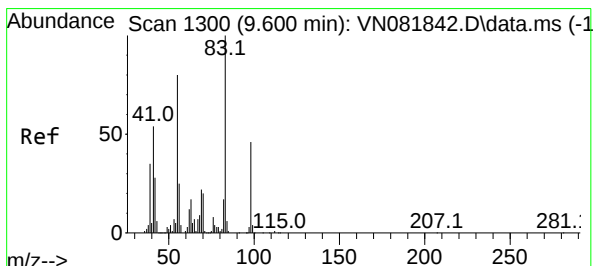
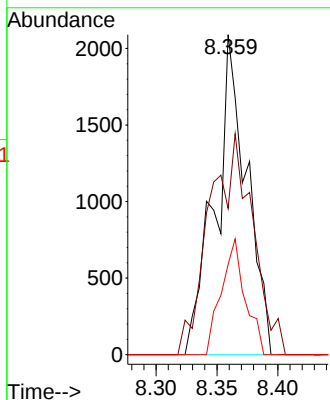
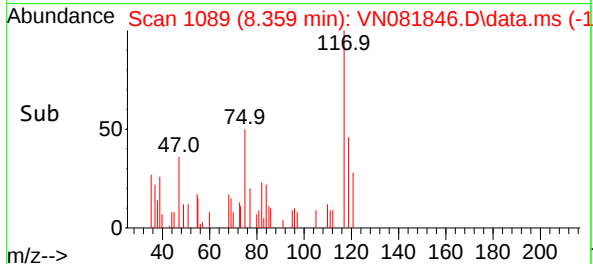
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



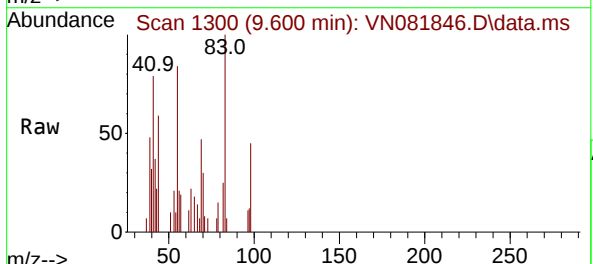
Tgt Ion: 117 Resp: 3758
Ion Ratio Lower Upper
117 100
119 45.7 76.5 114.7
121 28.2 23.9 35.9

Manual Integrations
APPROVED

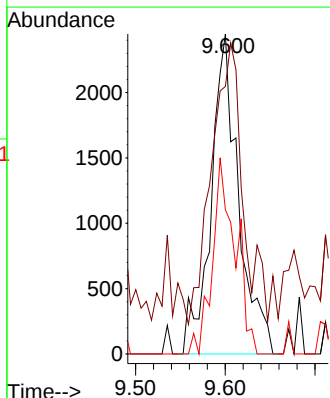
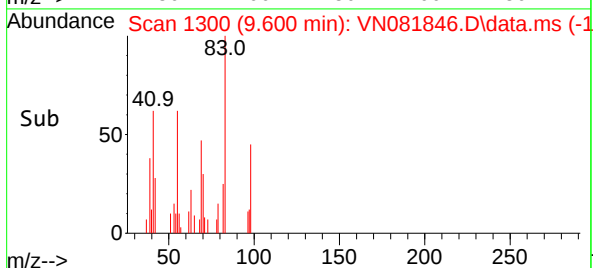
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

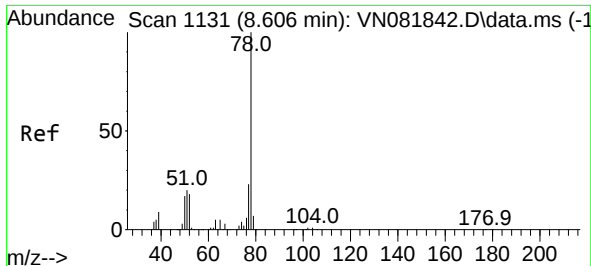


#39
Methylcyclohexane
Concen: 1.032 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



Tgt Ion: 83 Resp: 5218
Ion Ratio Lower Upper
83 100
55 72.5 53.0 79.6
98 45.1 37.1 55.7





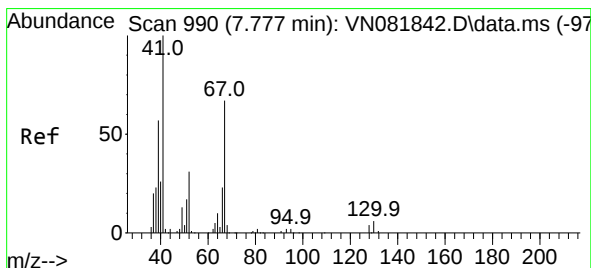
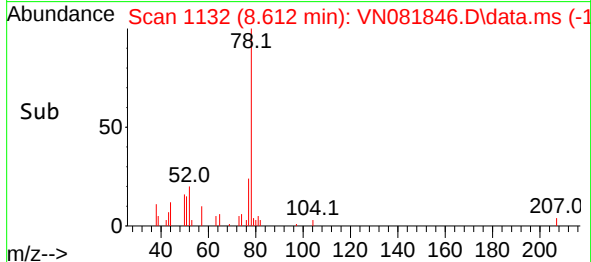
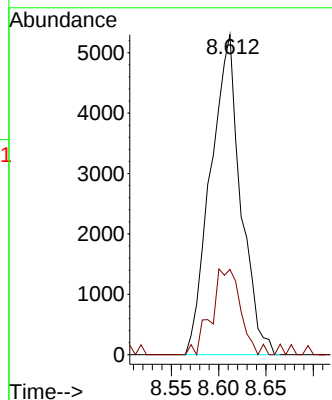
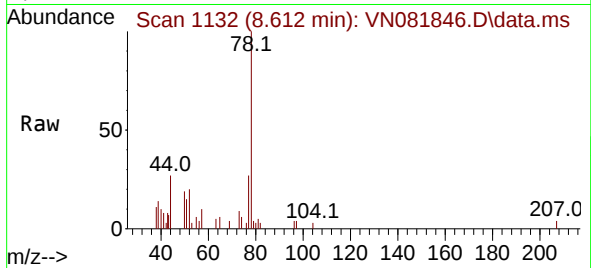
#40
Benzene
Concen: 0.940 ug/l
RT: 8.612 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 78 Resp: 1175
Ion Ratio Lower Upper
78 100
77 26.7 20.0 30.0

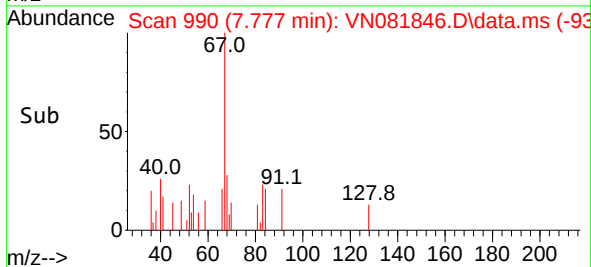
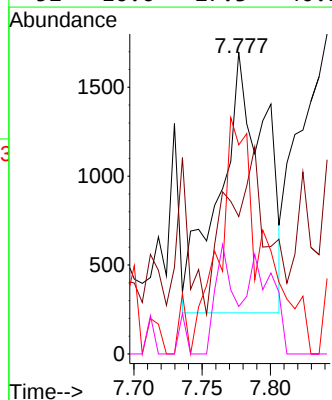
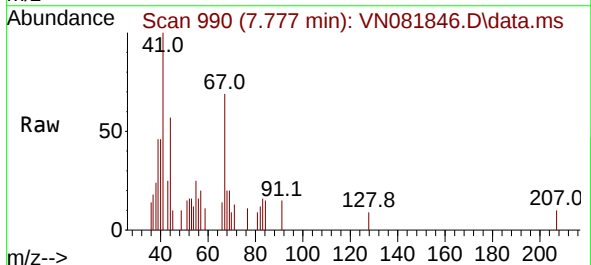
Manual Integrations
APPROVED

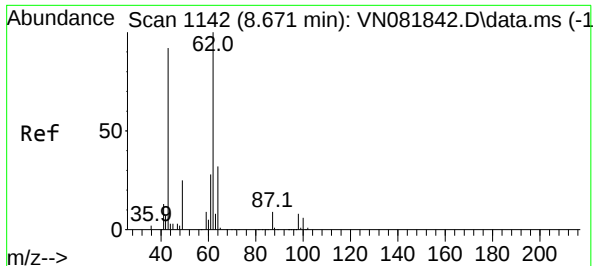
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#41
Methacrylonitrile
Concen: 1.187 ug/l m
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion: 41 Resp: 3410
Ion Ratio Lower Upper
41 100
39 0.0 46.6 69.8#
67 87.2 67.3 100.9
52 16.6 27.3 40.9#





#42

1,2-Dichloroethane

Concen: 1.047 ug/l

RT: 8.671 min Scan# 1142

Delta R.T. 0.000 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

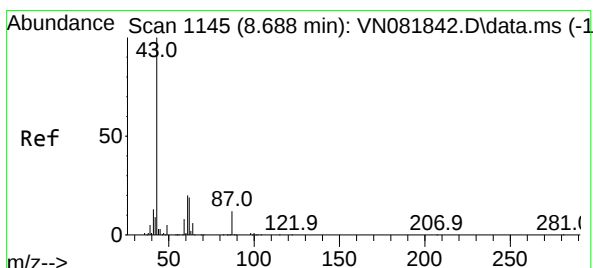
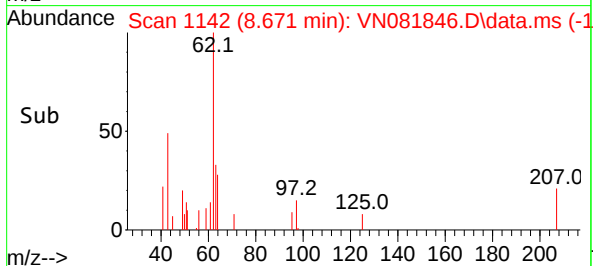
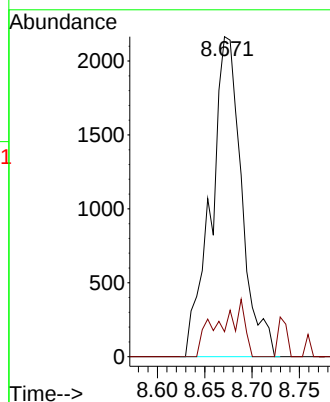
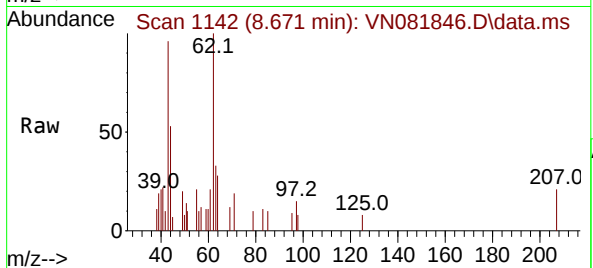
Tgt Ion: 62 Resp: 4858
 Ion Ratio Lower Upper
 62 100
 98 7.5 0.0 19.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#43

Isopropyl Acetate

Concen: 1.091 ug/l

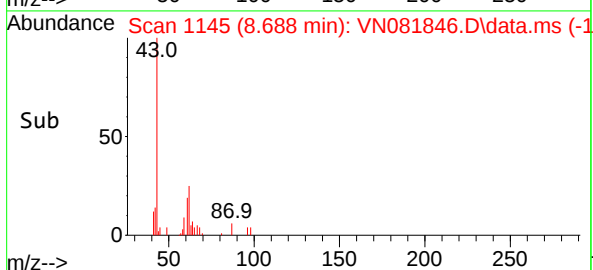
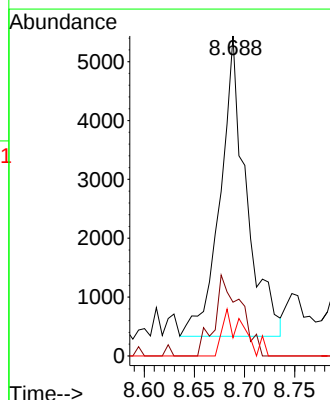
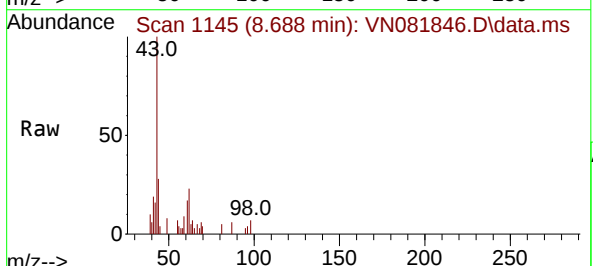
RT: 8.688 min Scan# 1145

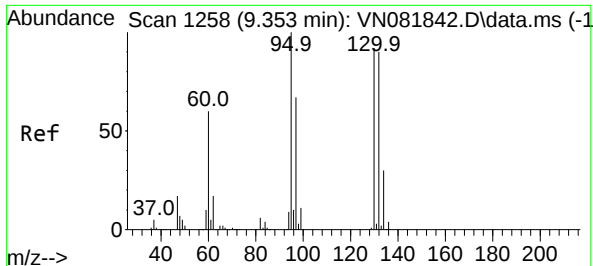
Delta R.T. 0.000 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

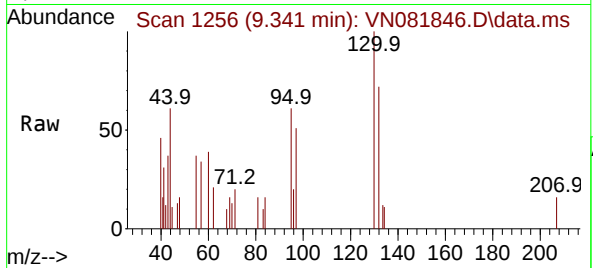
Tgt Ion: 43 Resp: 9234
 Ion Ratio Lower Upper
 43 100
 61 27.0 22.8 34.2
 87 11.1 12.0 18.0#





#44
Trichloroethene
Concen: 0.990 ug/l
RT: 9.341 min Scan# 1305
Delta R.T. -0.012 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

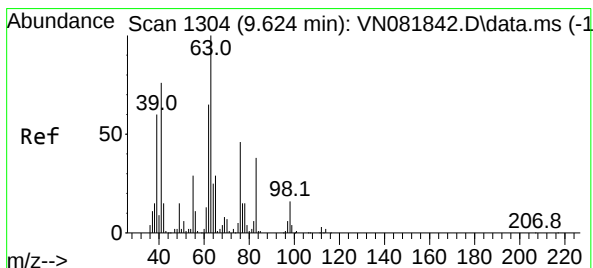
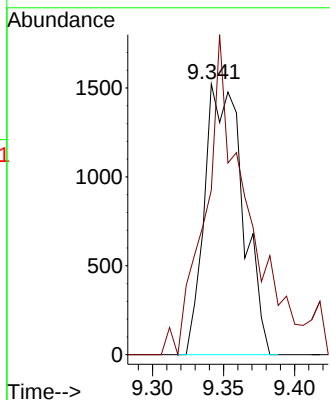
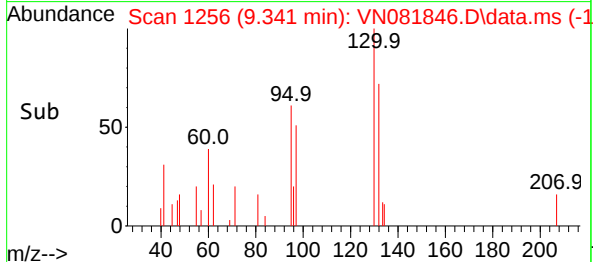
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



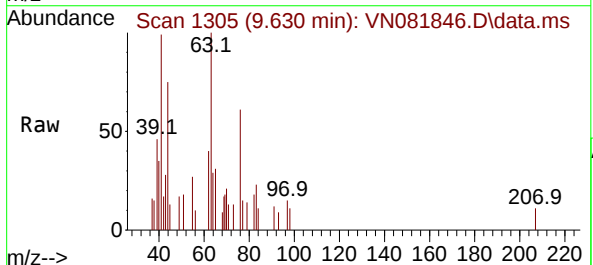
Tgt Ion: 130 Resp: 2854
Ion Ratio Lower Upper
130 100
95 60.8 0.0 195.4

Manual Integrations
APPROVED

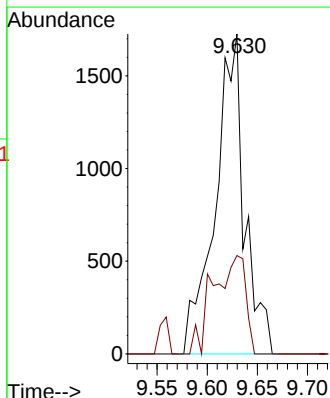
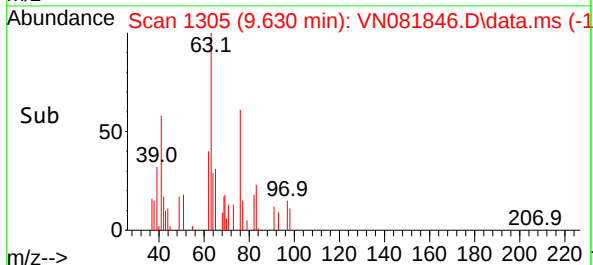
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

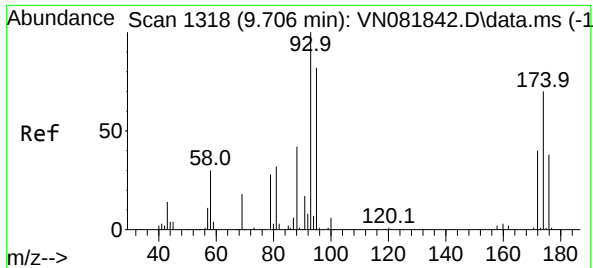


#45
1,2-Dichloropropane
Concen: 1.069 ug/l
RT: 9.630 min Scan# 1305
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



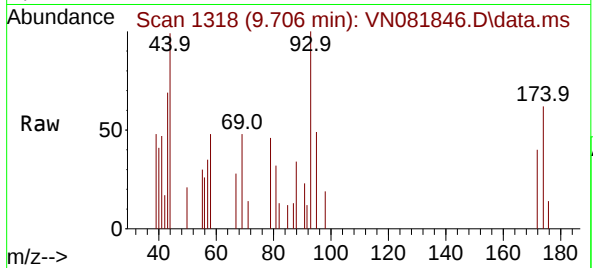
Tgt Ion: 63 Resp: 3498
Ion Ratio Lower Upper
63 100
65 30.8 24.1 36.1





#46
Dibromomethane
Concen: 1.259 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

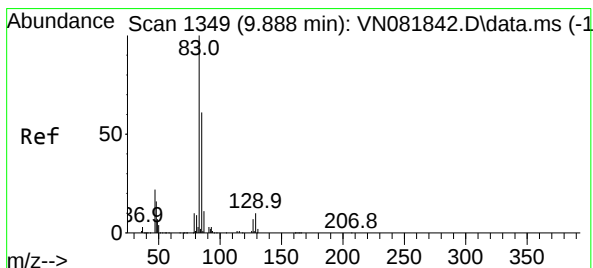
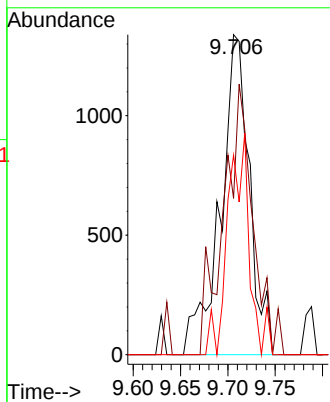
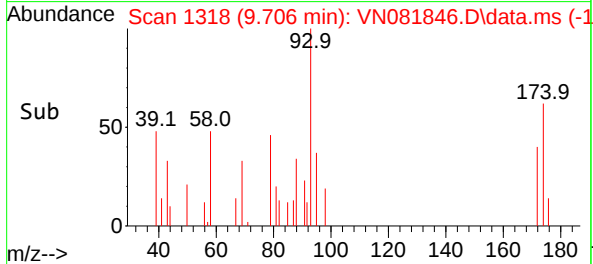
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



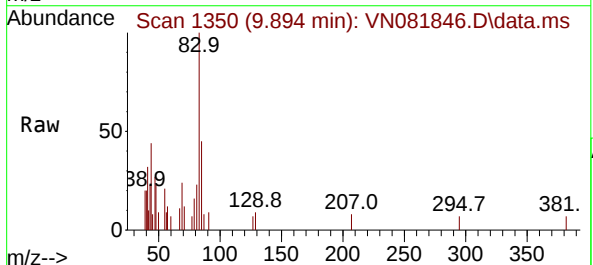
Tgt Ion: 93 Resp: 2840
Ion Ratio Lower Upper
93 100
95 85.8 64.8 97.2
174 51.3 73.4 110.0

Manual Integrations
APPROVED

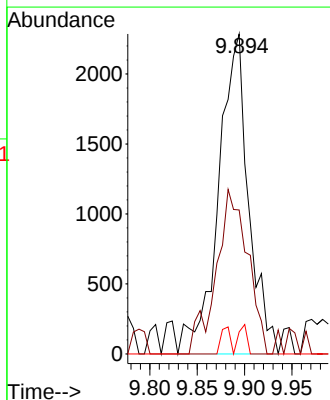
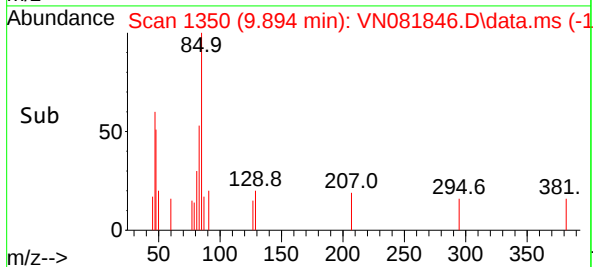
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

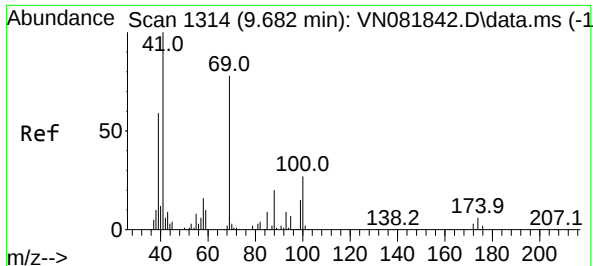


#47
Bromodichloromethane
Concen: 1.060 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



Tgt Ion: 83 Resp: 5054
Ion Ratio Lower Upper
83 100
85 45.0 51.9 77.9#
127 6.9 7.5 11.3#





#48

Methyl methacrylate

Concen: 1.072 ug/l

RT: 9.677 min Scan# 1313

Delta R.T. -0.006 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion: 41 Resp: 433

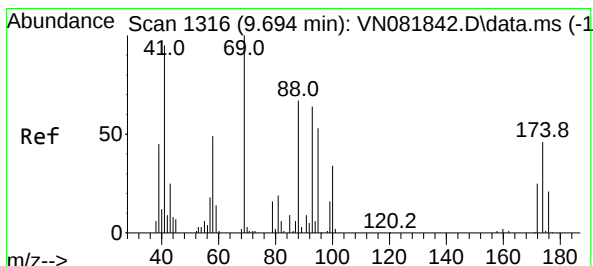
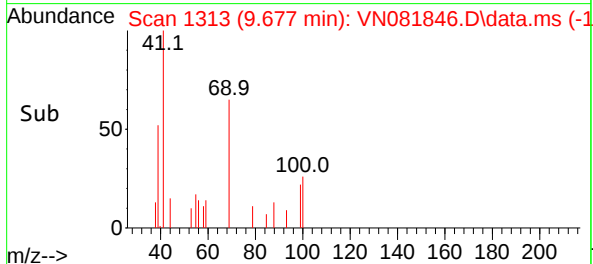
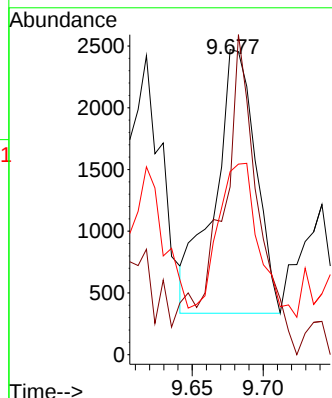
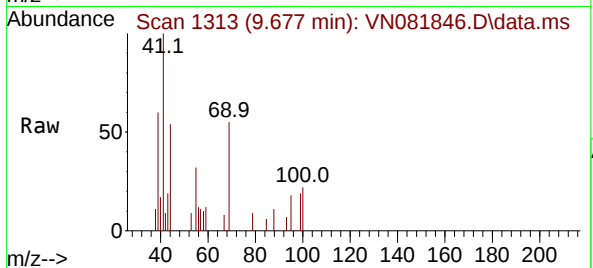
Ion	Ratio	Lower	Upper
41	100		
69	107.1	77.9	116.9
39	70.3	50.9	76.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#49

1,4-Dioxane

Concen: 19.846 ug/l

RT: 9.700 min Scan# 1317

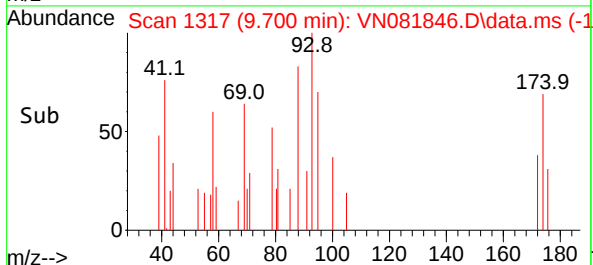
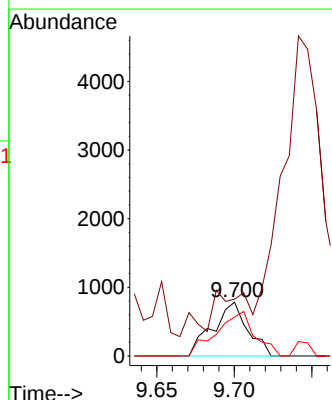
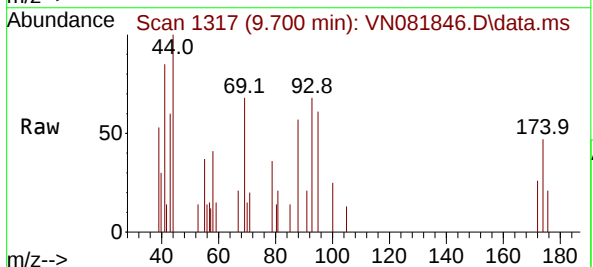
Delta R.T. 0.006 min

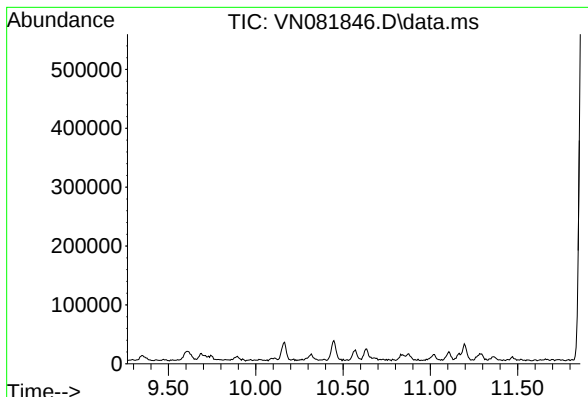
Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Tgt Ion: 88 Resp: 1219

Ion	Ratio	Lower	Upper
88	100		
43	67.4	19.0	28.6#
58	90.7	50.6	76.0#





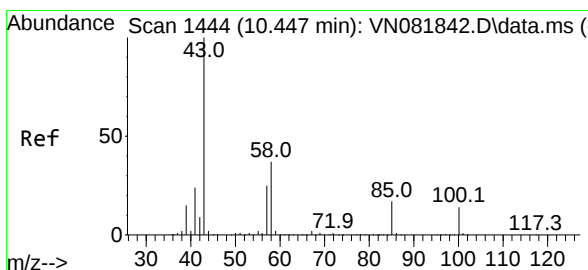
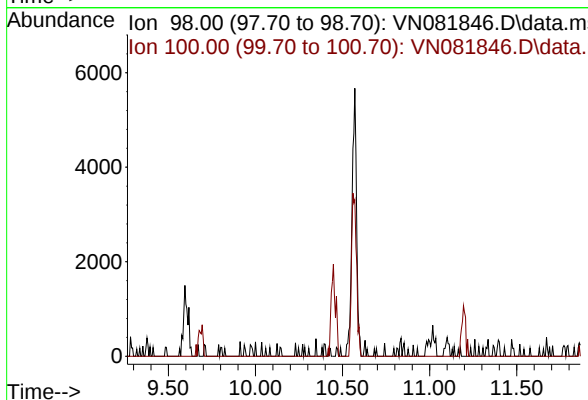
#50
 Toluene-d8
 Concen: 0.000 ug/l
 Expected RT: 10.56 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 98
 Sig Exp Ratio
 98 100
 100 64.7

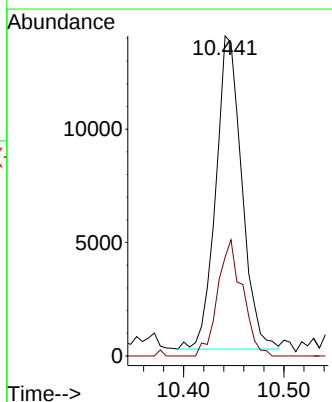
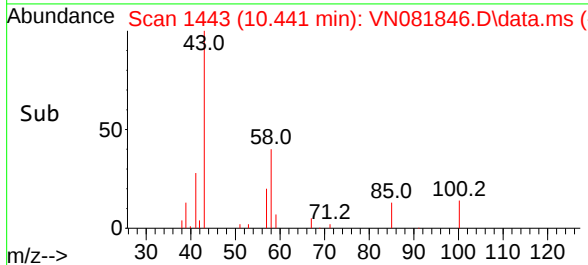
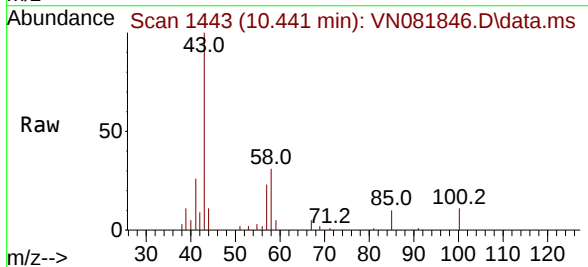
Manual Integrations
 APPROVED

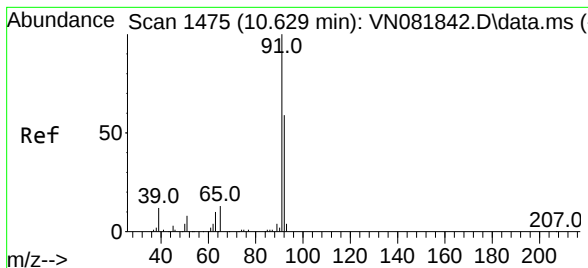
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024



#51
 4-Methyl-2-Pentanone
 Concen: 5.220 ug/l
 RT: 10.441 min Scan# 1443
 Delta R.T. -0.006 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

Tgt Ion: 43 Resp: 24875
 Ion Ratio Lower Upper
 43 100
 58 35.2 33.2 49.8





#52

Toluene

Concen: 0.984 ug/l

RT: 10.635 min Scan# 1475

Delta R.T. 0.006 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 92 Resp: 736

Ion Ratio Lower Upper

92 100

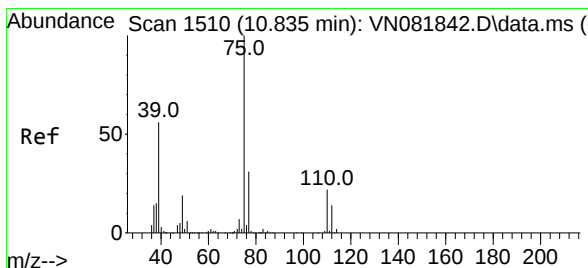
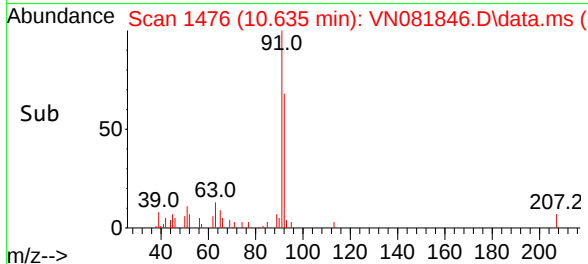
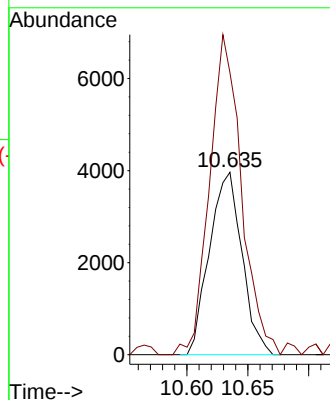
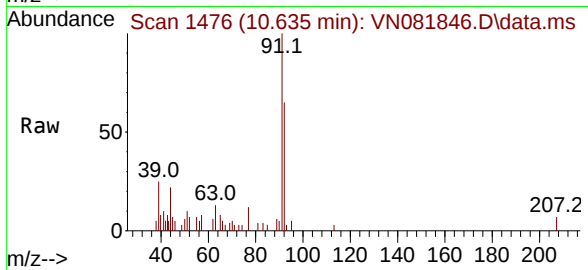
91 172.2 136.7 205.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#53

t-1,3-Dichloropropene

Concen: 0.926 ug/l

RT: 10.847 min Scan# 1512

Delta R.T. 0.012 min

Lab File: VN081846.D

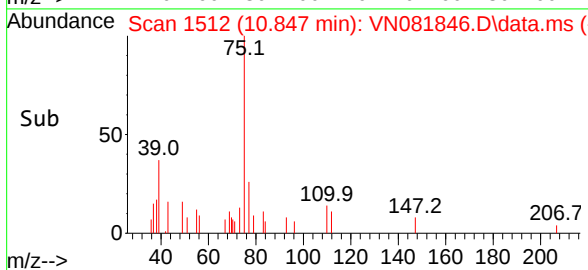
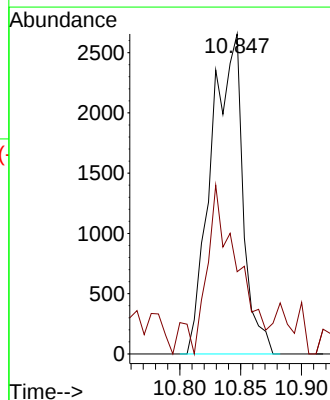
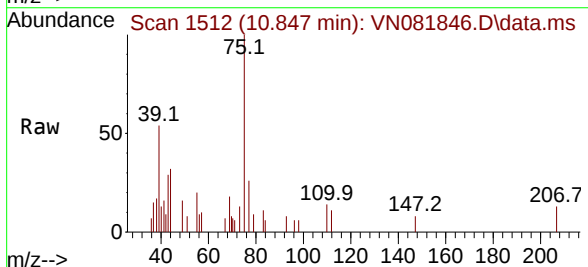
Acq: 25 Apr 2024 12:54

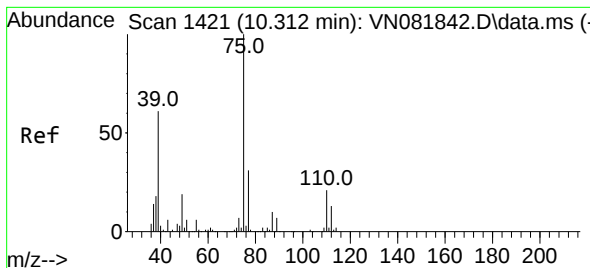
Tgt Ion: 75 Resp: 4805

Ion Ratio Lower Upper

75 100

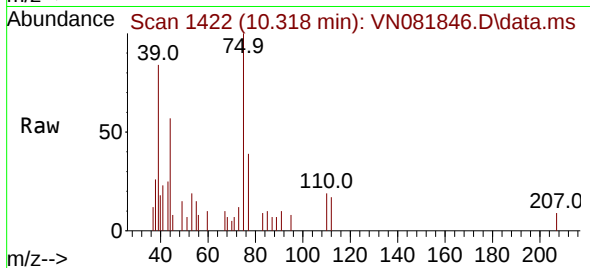
77 15.9 25.4 38.0#





#54
cis-1,3-Dichloropropene
Concen: 0.904 ug/l
RT: 10.318 min Scan# 1421
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

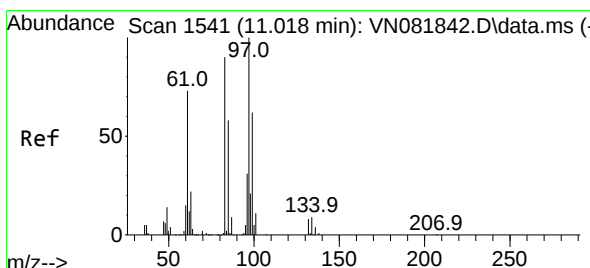
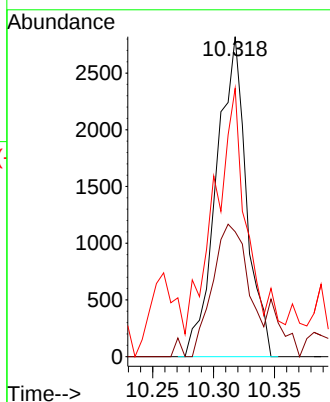
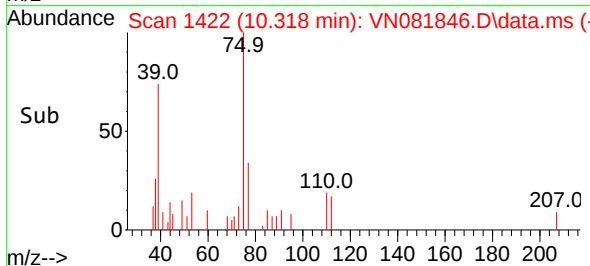
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 75 Resp: 4839
Ion Ratio Lower Upper
75 100
77 33.2 25.0 37.4
39 72.7 34.8 52.2

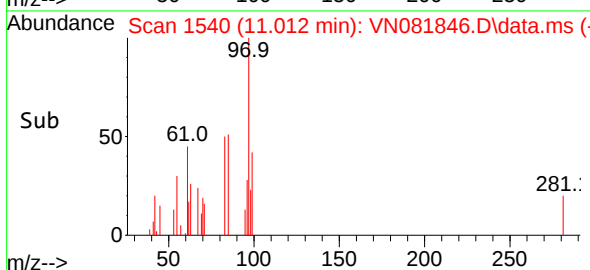
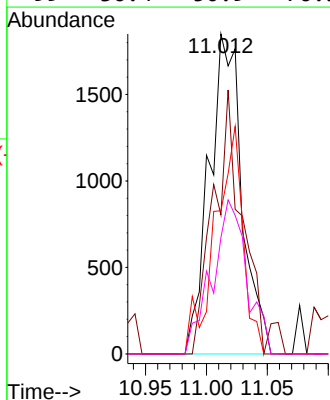
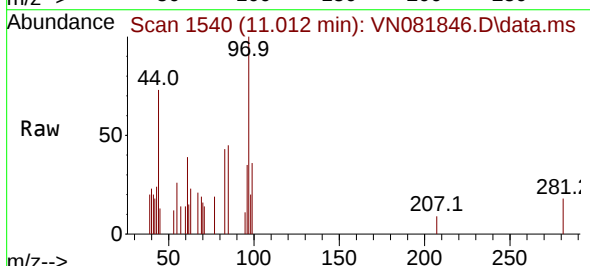
Manual Integrations
APPROVED

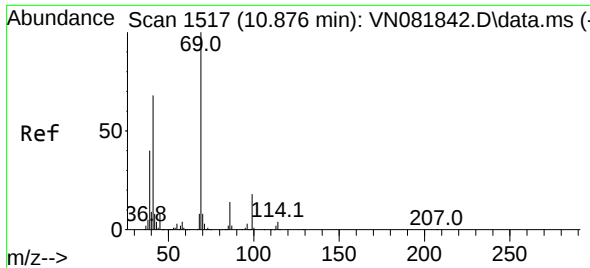
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#55
1,1,2-Trichloroethane
Concen: 1.176 ug/l
RT: 11.012 min Scan# 1540
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion: 97 Resp: 3462
Ion Ratio Lower Upper
97 100
83 43.5 70.4 105.6#
85 44.8 45.6 68.4#
99 36.4 50.9 76.3#





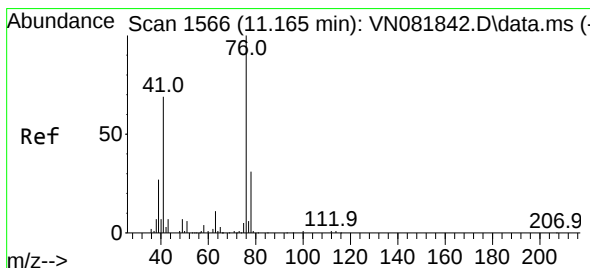
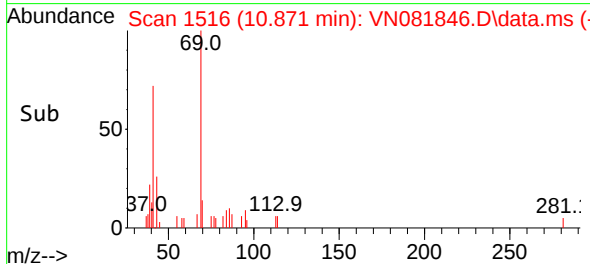
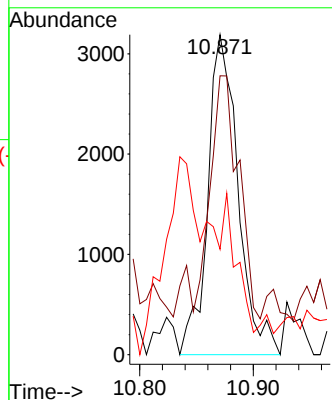
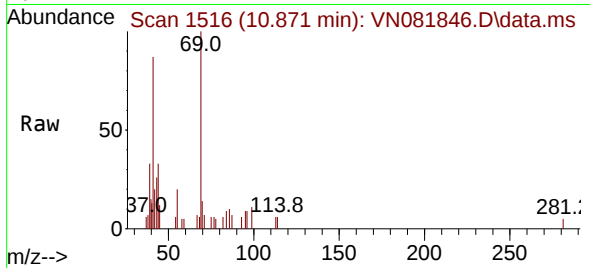
#56
Ethyl methacrylate
Concen: 1.055 ug/l
RT: 10.871 min Scan# 1516
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 69 Resp: 5914
Ion Ratio Lower Upper
69 100
41 72.7 46.6 70.0
39 0.0 26.5 39.7

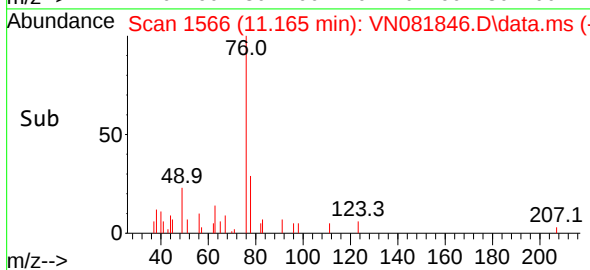
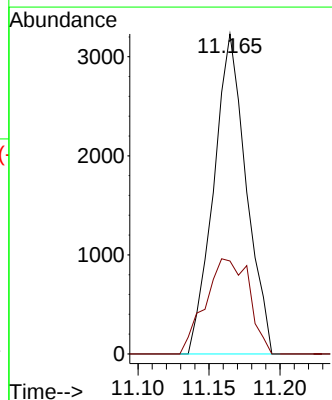
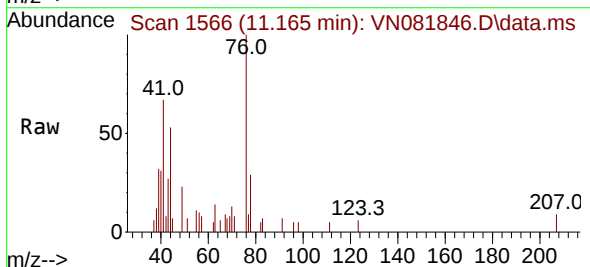
Manual Integrations
APPROVED

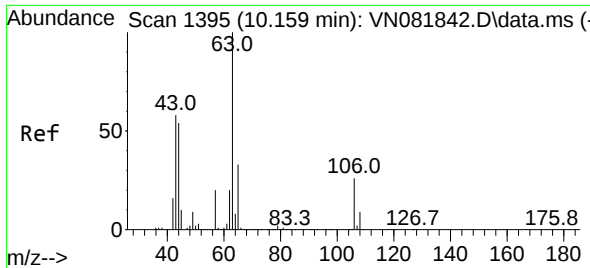
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#57
1,3-Dichloropropane
Concen: 0.984 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

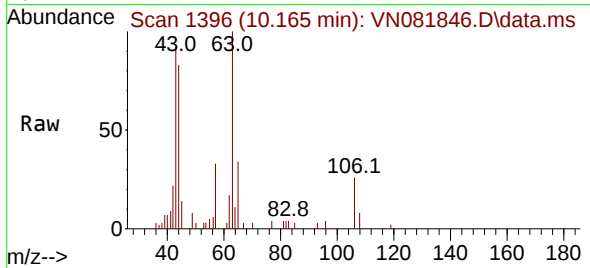
Tgt Ion: 76 Resp: 5151
Ion Ratio Lower Upper
76 100
78 40.0 25.8 38.6





#58
2-Chloroethyl Vinyl ether
Concen: 5.092 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

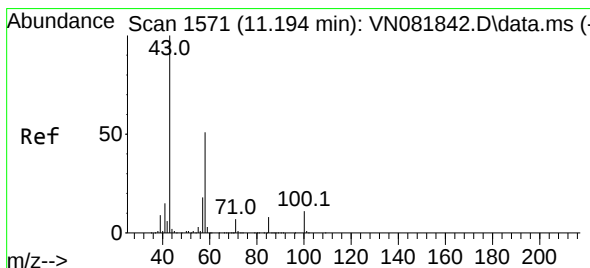
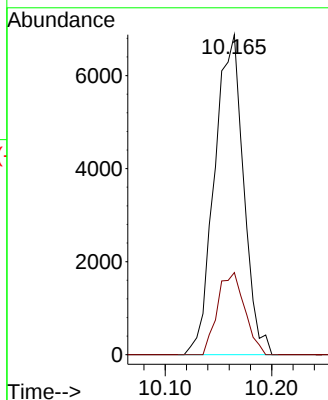
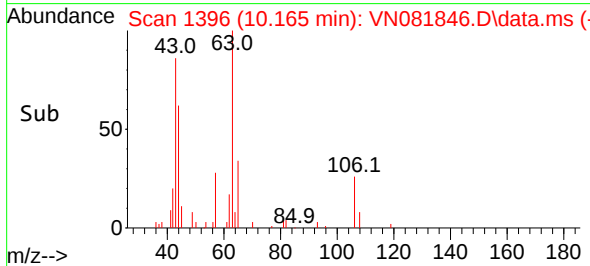
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 63 Resp: 13004
Ion Ratio Lower Upper
63 100
106 24.0 24.6 36.8

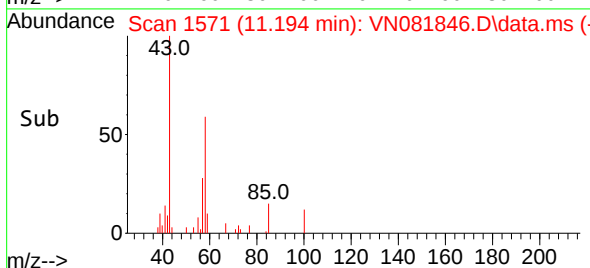
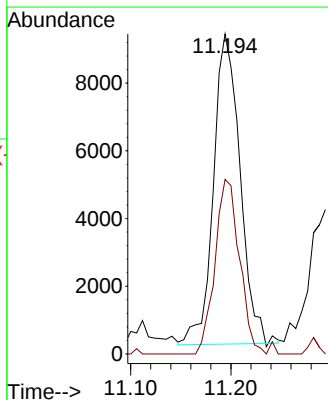
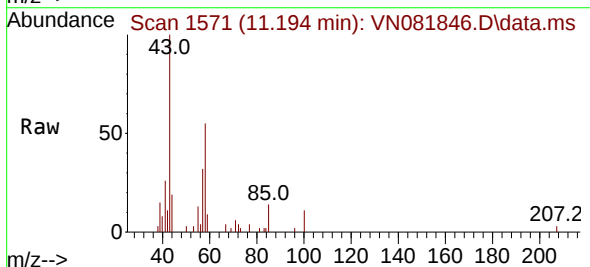
Manual Integrations
APPROVED

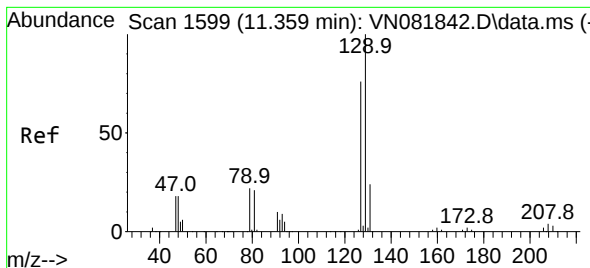
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#59
2-Hexanone
Concen: 4.764 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

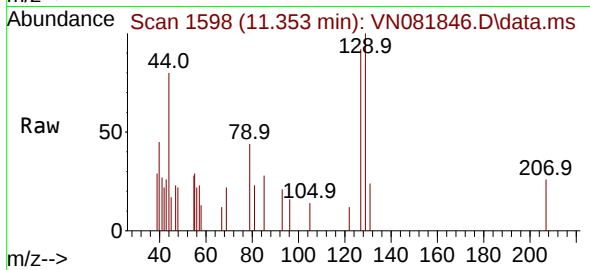
Tgt Ion: 43 Resp: 16897
Ion Ratio Lower Upper
43 100
58 51.6 28.3 84.9





#60
Dibromochloromethane
Concen: 0.901 ug/l
RT: 11.353 min Scan# 1598
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

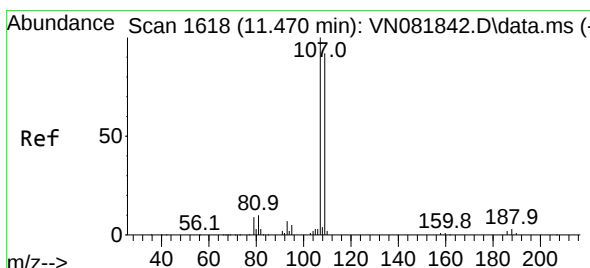
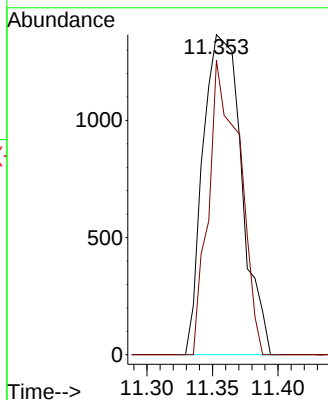
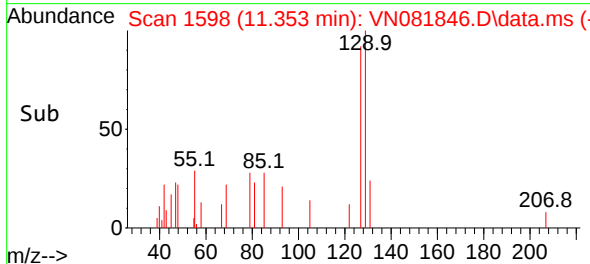
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



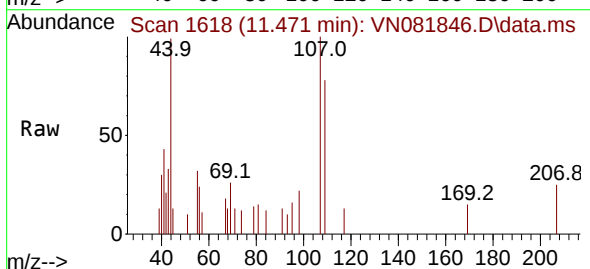
Tgt Ion:129 Resp: 2810
Ion Ratio Lower Upper
129 100
127 73.7 38.3 114.8

Manual Integrations
APPROVED

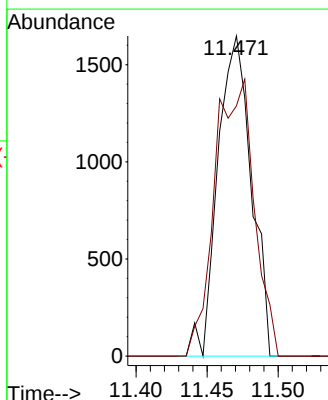
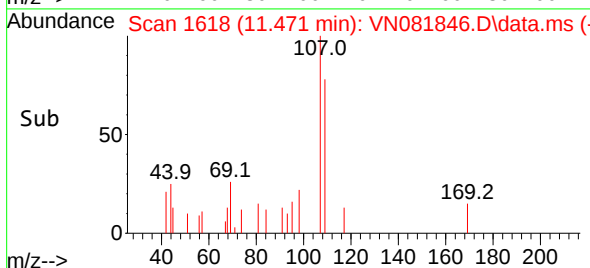
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

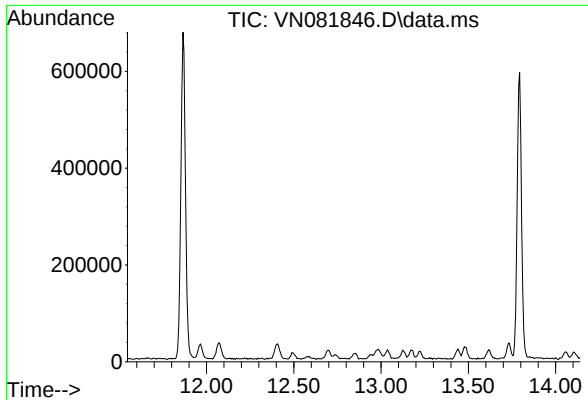


#61
1,2-Dibromoethane
Concen: 0.958 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



Tgt Ion:107 Resp: 2697
Ion Ratio Lower Upper
107 100
109 101.9 75.8 113.6





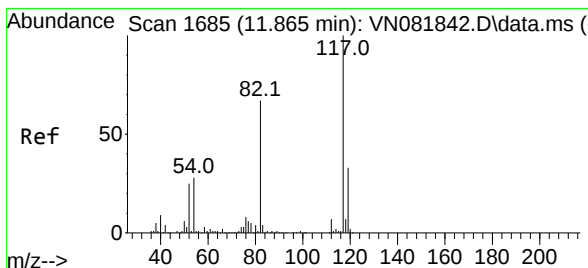
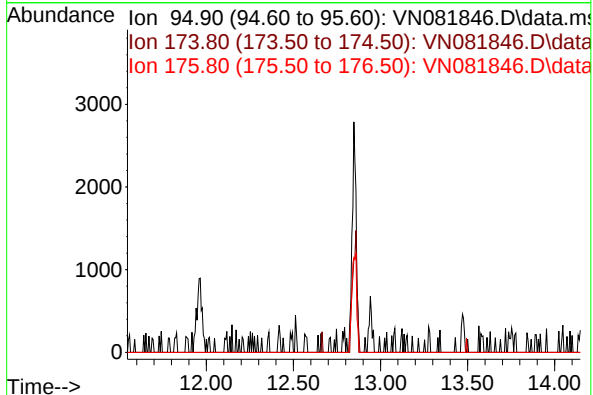
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 80.3
 176 76.4

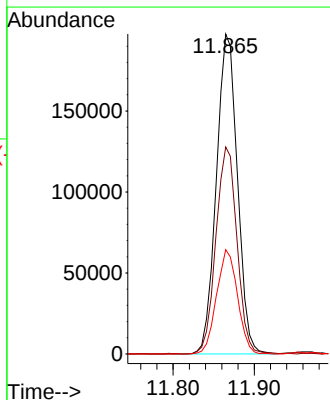
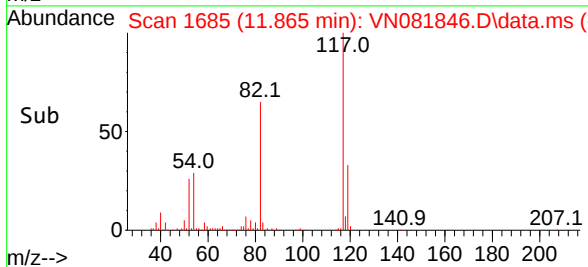
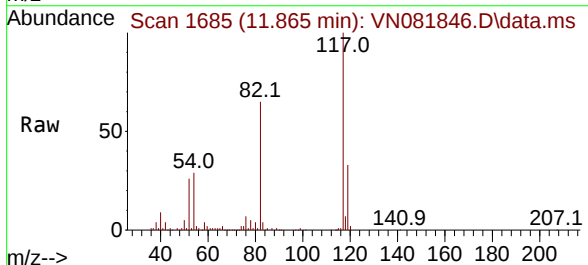
Manual Integrations APPROVED

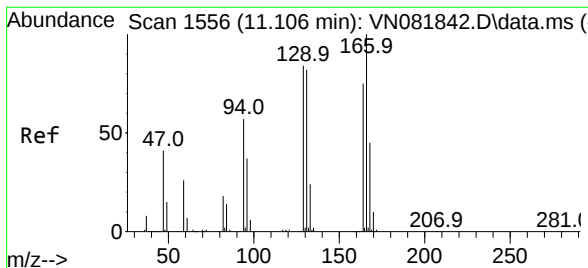
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. 0.000 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

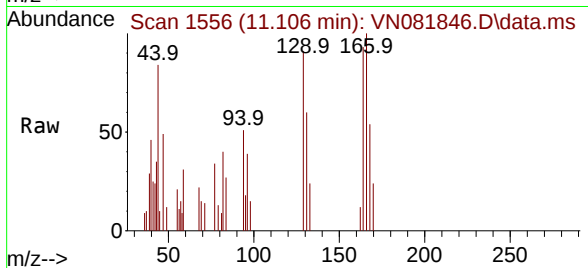
Tgt Ion:117 Resp: 356492
 Ion Ratio Lower Upper
 117 100
 82 64.6 44.6 66.8
 119 32.6 25.9 38.9





#64
Tetrachloroethene
Concen: 0.917 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

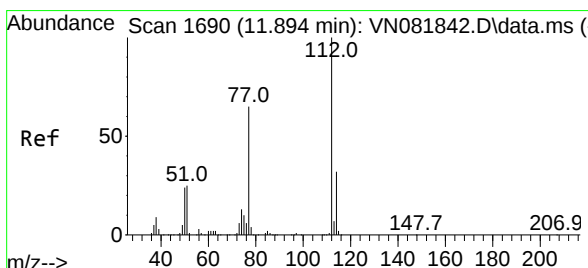
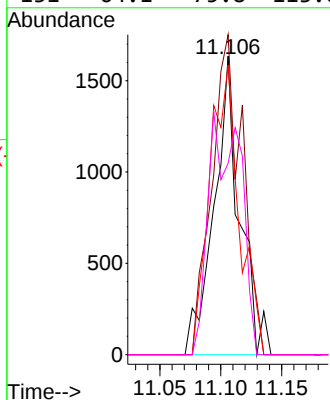
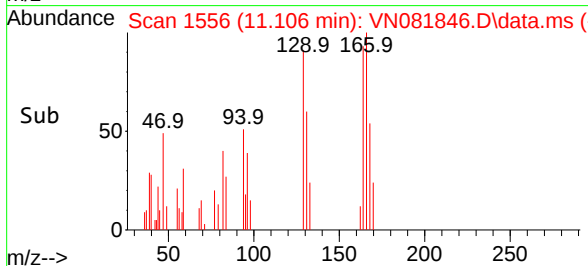
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 237
Ion Ratio Lower Upper
164 100
166 107.2 97.6 146.4
129 97.0 73.7 110.5
131 64.1 75.8 113.6#

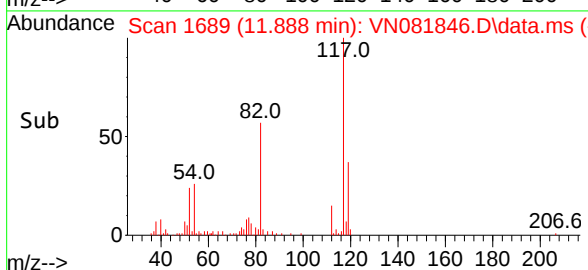
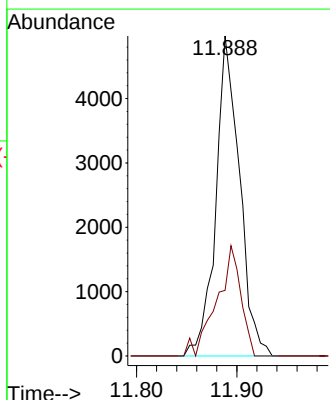
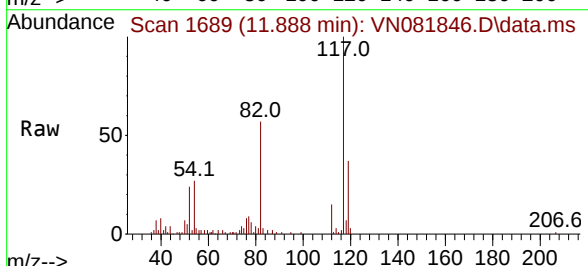
Manual Integrations
APPROVED

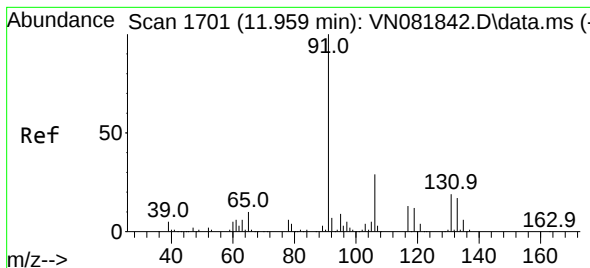
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#65
Chlorobenzene
Concen: 1.045 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

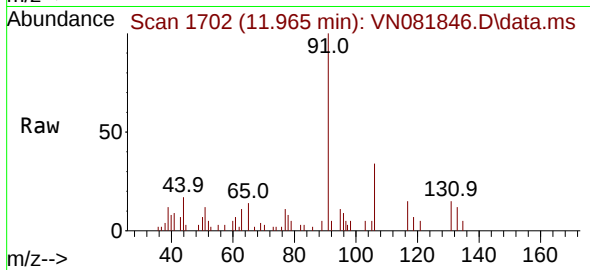
Tgt Ion:112 Resp: 8139
Ion Ratio Lower Upper
112 100
114 20.5 25.7 38.5#





#66
1,1,1,2-Tetrachloroethane
Concen: 0.870 ug/l
RT: 11.965 min Scan# 1701
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

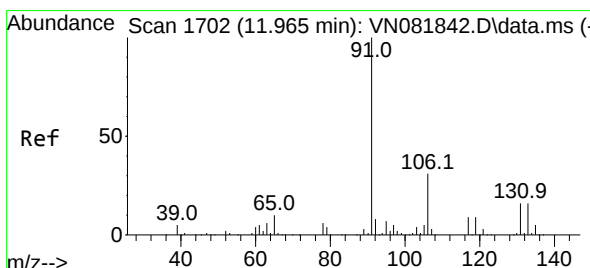
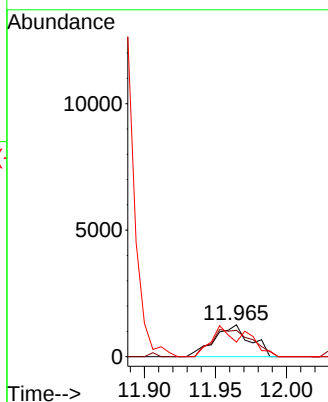
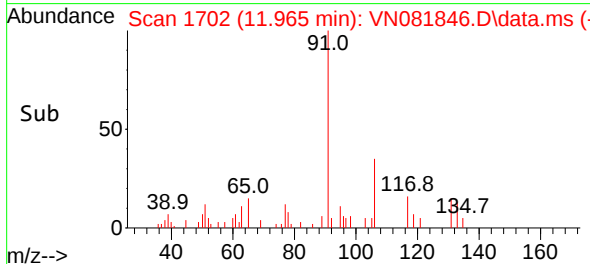
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:131 Resp: 220
Ion Ratio Lower Upper
131 100
133 97.7 47.5 142.6
119 0.0 32.9 98.7

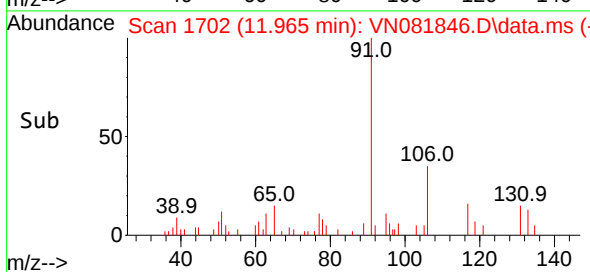
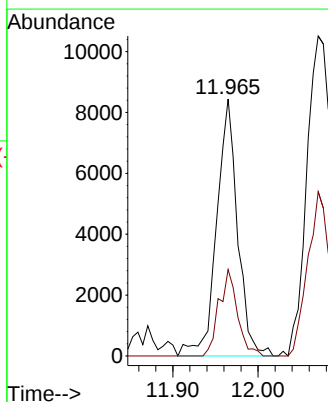
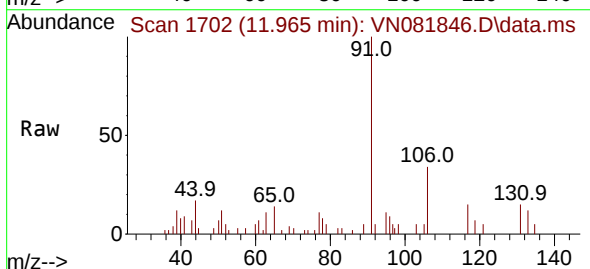
Manual Integrations
APPROVED

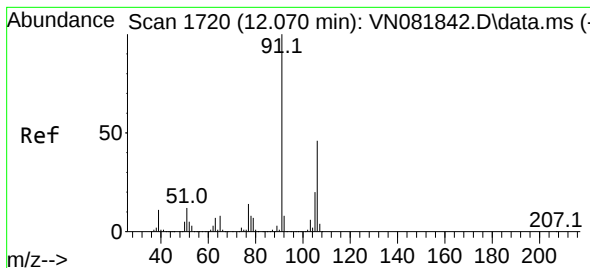
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#67
Ethyl Benzene
Concen: 0.997 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion: 91 Resp: 14430
Ion Ratio Lower Upper
91 100
106 33.6 25.3 37.9





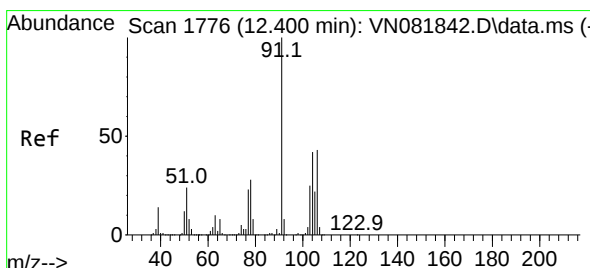
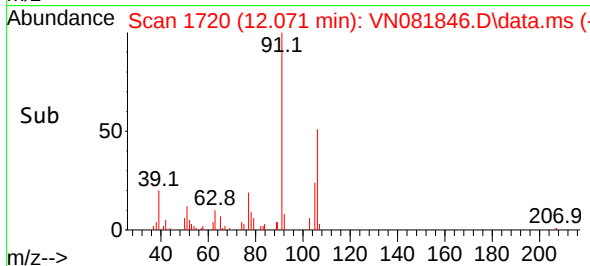
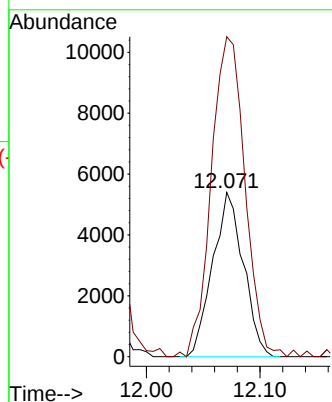
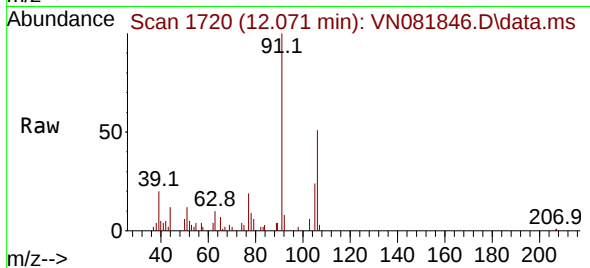
#68
m/p-Xylenes
Concen: 1.967 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 10160
Ion Ratio Lower Upper
106 100
91 212.5 159.4 239.0

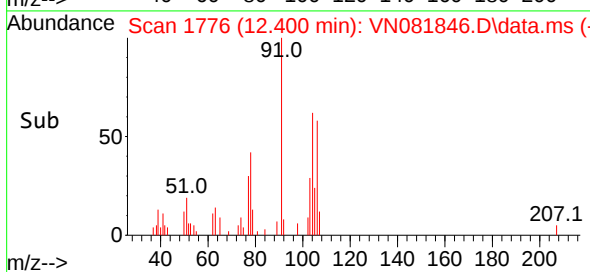
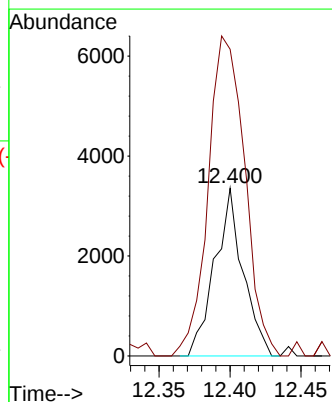
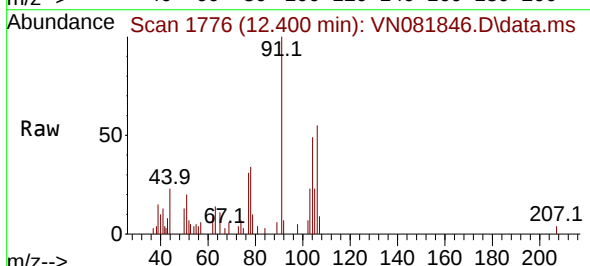
Manual Integrations
APPROVED

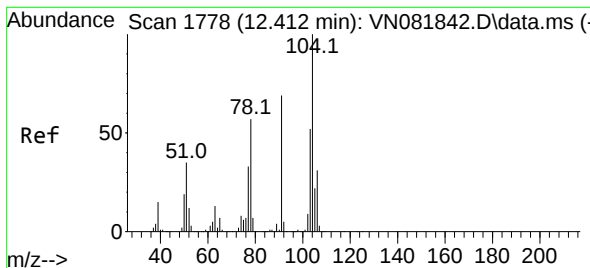
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#69
o-Xylene
Concen: 0.920 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion:106 Resp: 4638
Ion Ratio Lower Upper
106 100
91 247.4 104.7 314.1





#70

Styrene

Concen: 1.001 ug/l

RT: 12.406 min Scan# 11

Delta R.T. -0.006 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

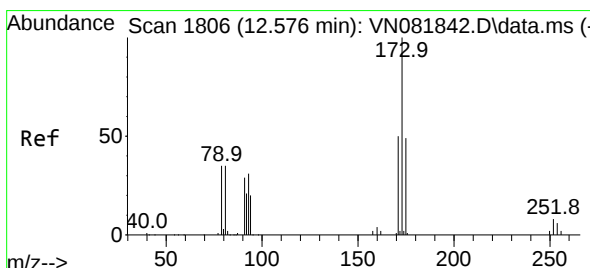
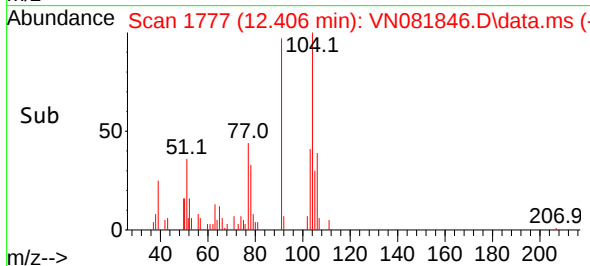
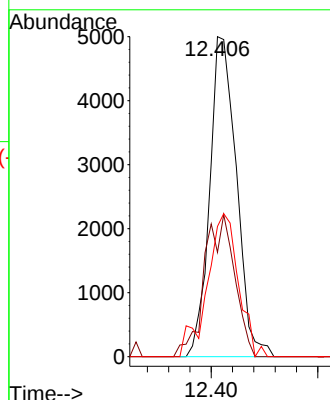
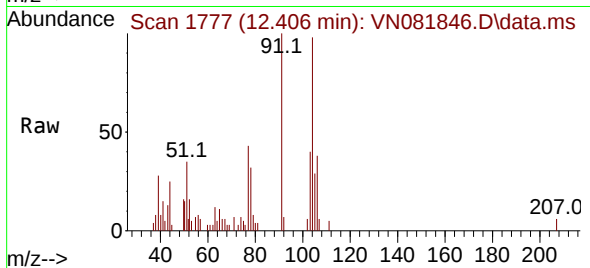
Tgt Ion:104	Resp:	872
Ion Ratio	Lower	Upper
104	100	
78	50.1	38.6 58.0
103	52.0	43.8 65.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#71

Bromoform

Concen: 1.111 ug/l

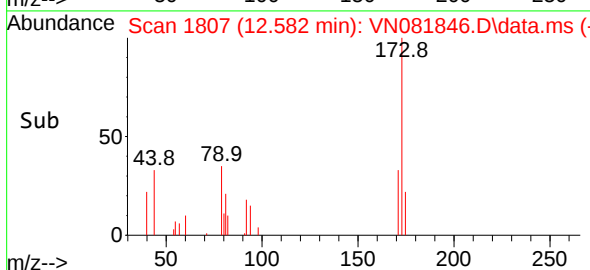
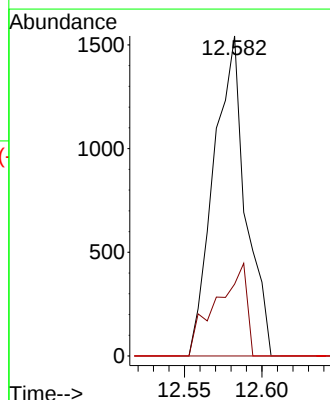
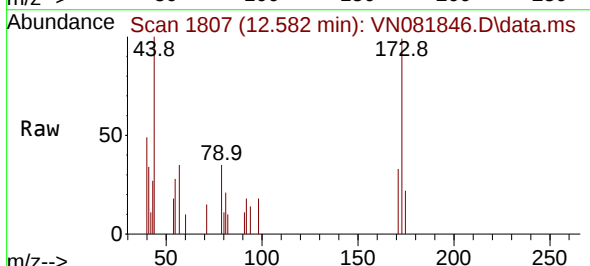
RT: 12.582 min Scan# 1807

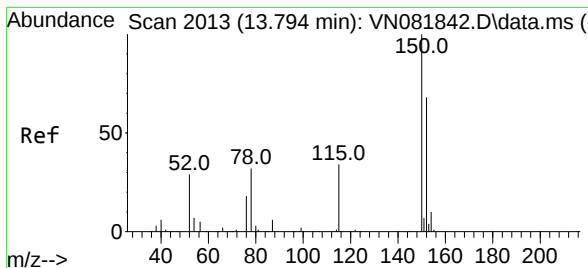
Delta R.T. 0.006 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Tgt Ion:173	Resp:	2209
Ion Ratio	Lower	Upper
173	100	
175	27.7	24.6 74.0
254	0.0	0.0 0.0





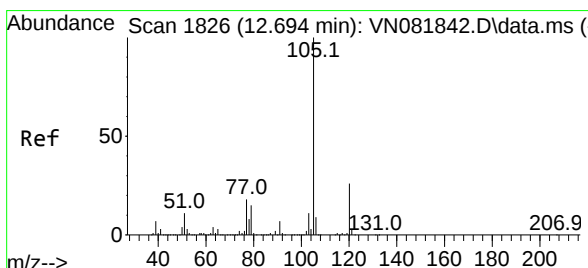
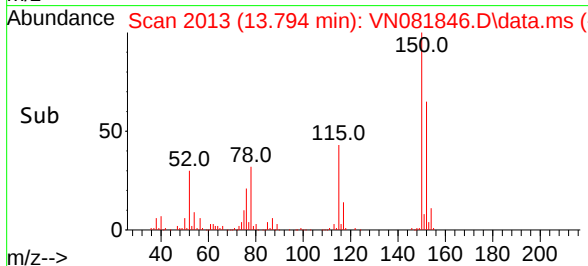
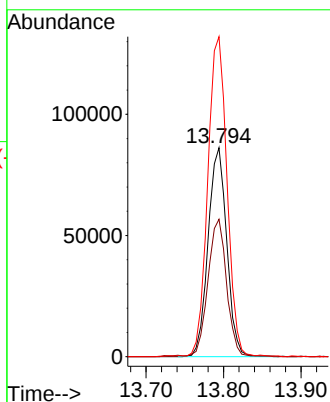
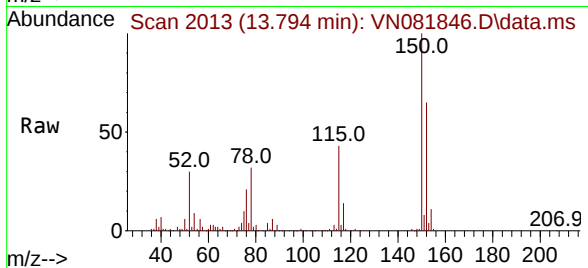
#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:152 Resp: 144004
Ion Ratio Lower Upper
152 100
115 65.8 30.4 91.3
150 158.6 0.0 353.2

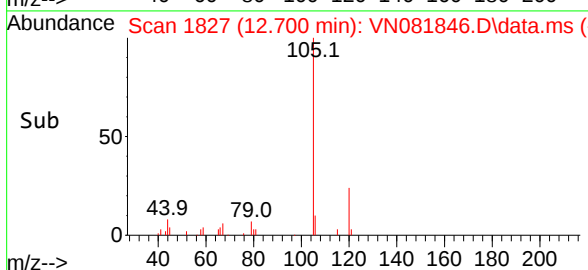
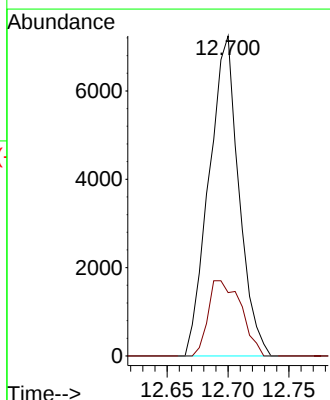
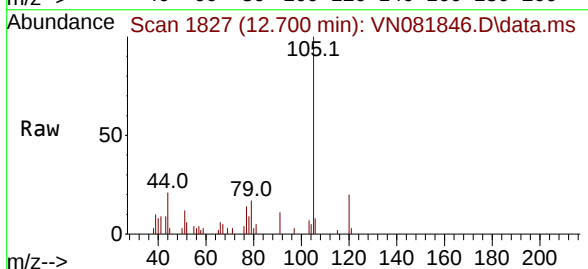
Manual Integrations
APPROVED

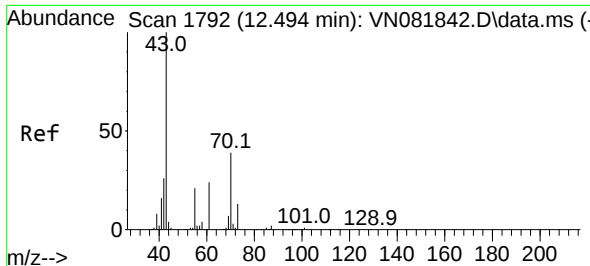
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#73
Isopropylbenzene
Concen: 0.965 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

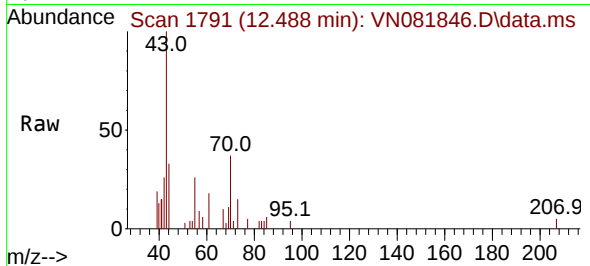
Tgt Ion:105 Resp: 12358
Ion Ratio Lower Upper
105 100
120 26.0 13.4 40.1





#74
N-amy1 acetate
Concen: 1.039 ug/l
RT: 12.488 min Scan# 1791
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

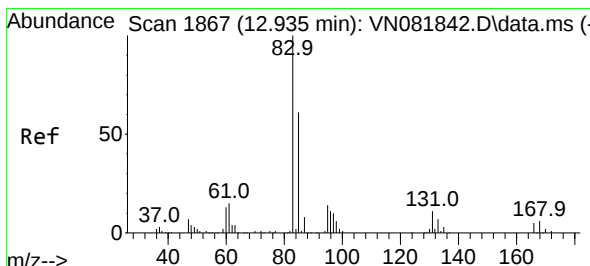
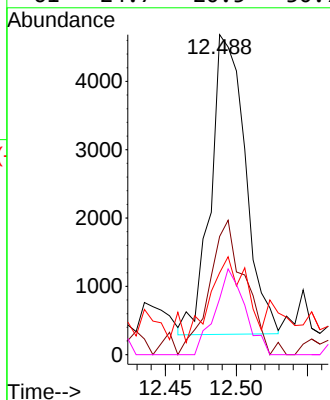
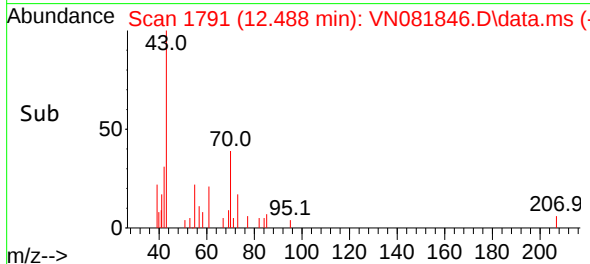
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion	Ratio	Lower	Upper
43	100		
70	46.5	39.0	58.4
55	29.9	21.3	31.9
61	24.7	20.5	30.7

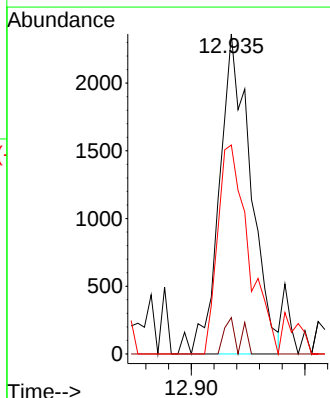
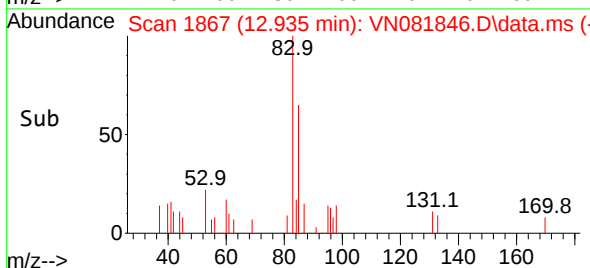
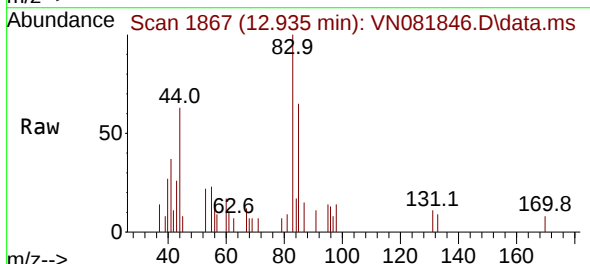
Manual Integrations
APPROVED

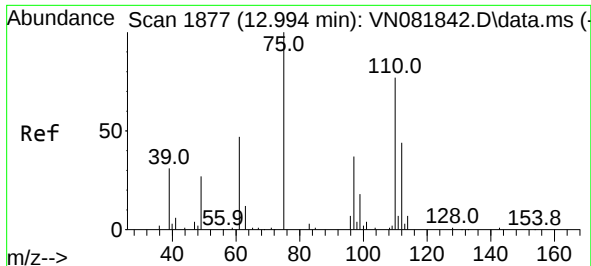
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.183 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion	Ratio	Lower	Upper
83	100		
131	5.4	5.5	16.4#
85	63.7	32.9	98.6





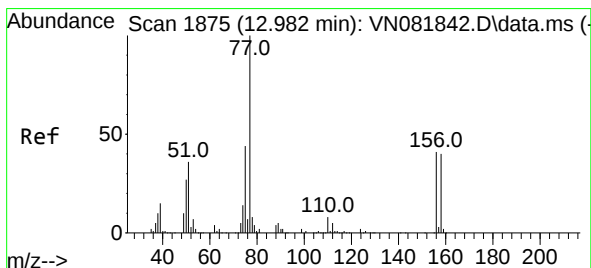
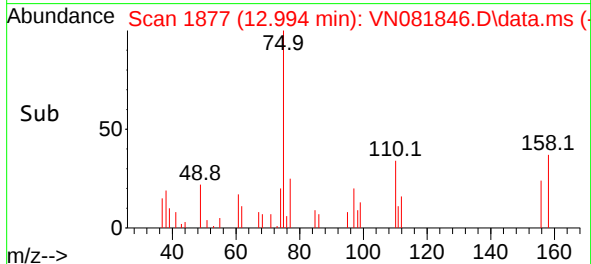
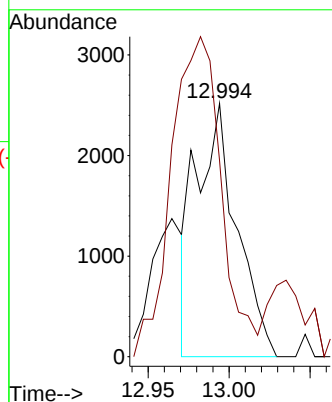
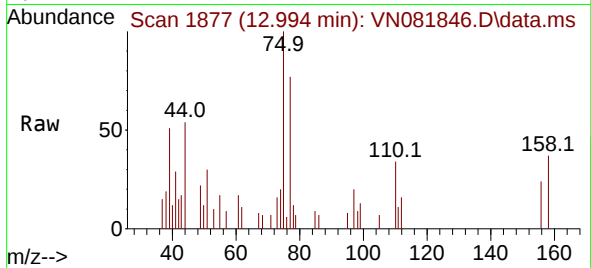
#76
1,2,3-Trichloropropane
Concen: 1.173 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 438
Ion Ratio Lower Upper
75 100
77 155.3 90.5 271.3

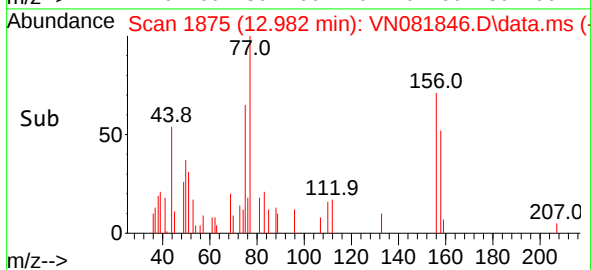
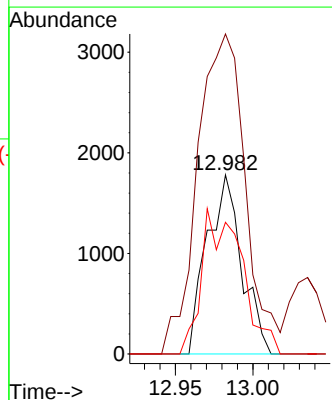
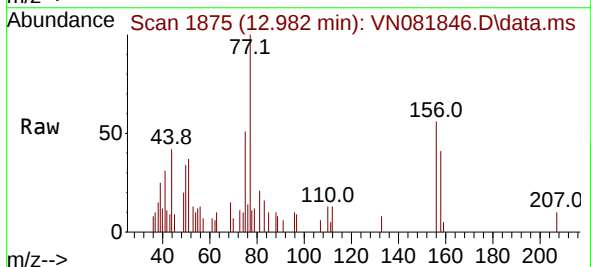
Manual Integrations
APPROVED

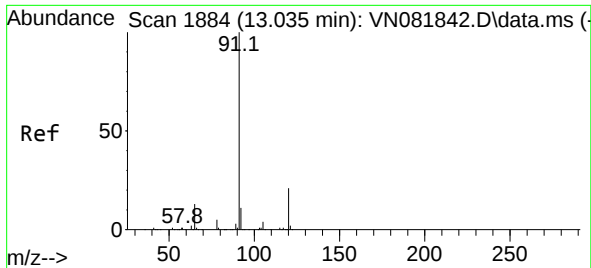
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#77
Bromobenzene
Concen: 1.035 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion:156 Resp: 2773
Ion Ratio Lower Upper
156 100
77 245.8 100.2 300.6
158 93.5 49.1 147.3





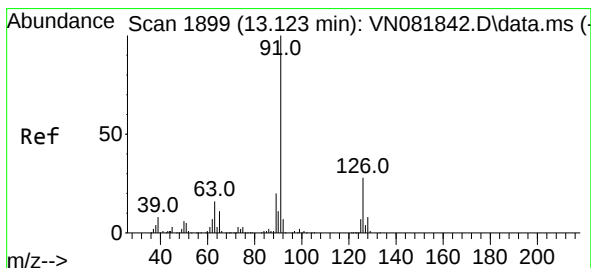
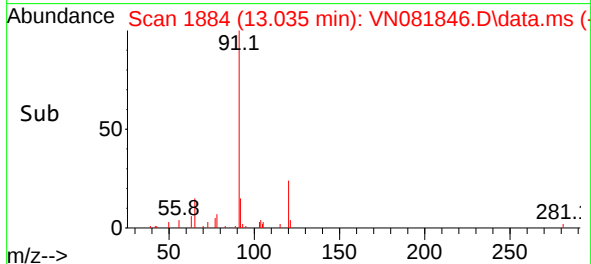
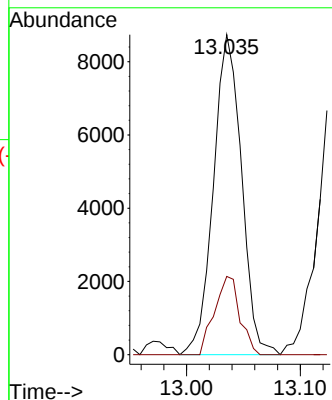
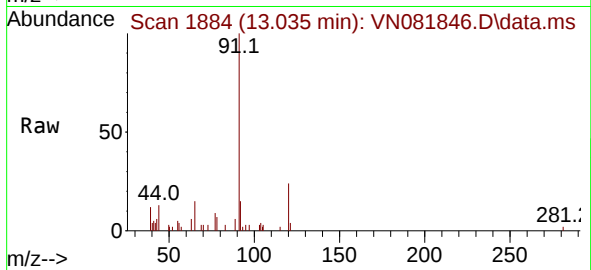
#78
n-propylbenzene
Concen: 0.965 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 15009
Ion Ratio Lower Upper
91 100
120 22.0 11.7 35.0

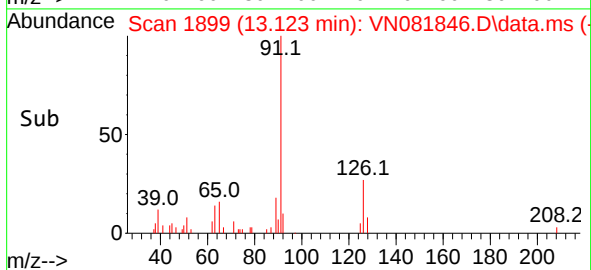
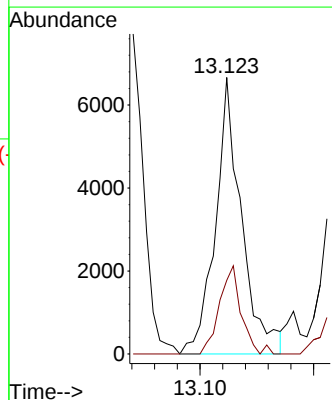
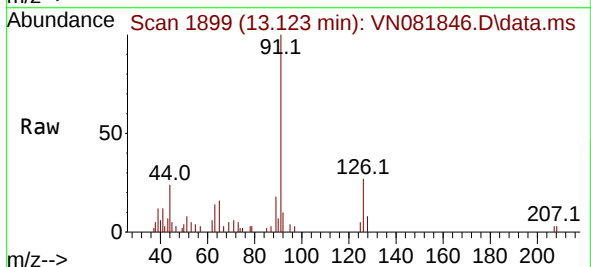
Manual Integrations
APPROVED

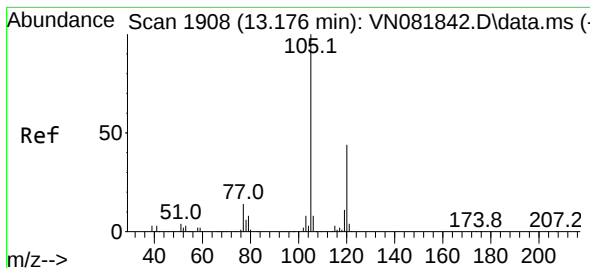
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#79
2-Chlorotoluene
Concen: 1.076 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion: 91 Resp: 10651
Ion Ratio Lower Upper
91 100
126 26.6 17.5 52.5





#80

1,3,5-Trimethylbenzene

Concen: 0.996 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:105 Resp: 1079

Ion Ratio Lower Upper

105 100

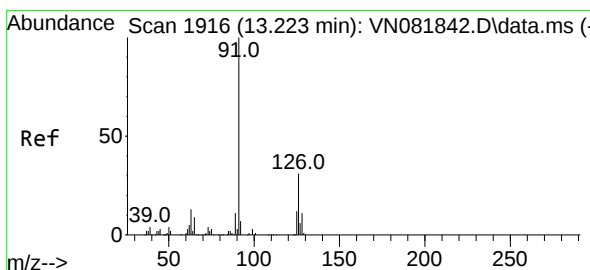
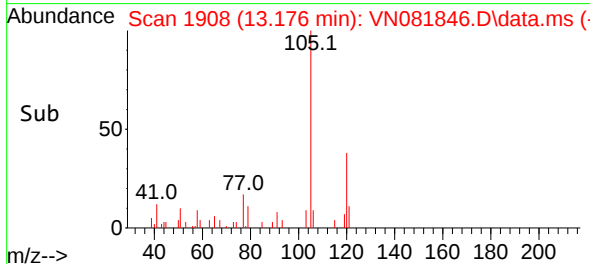
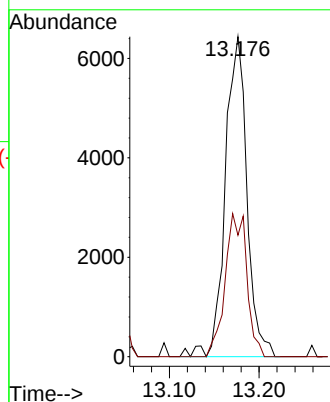
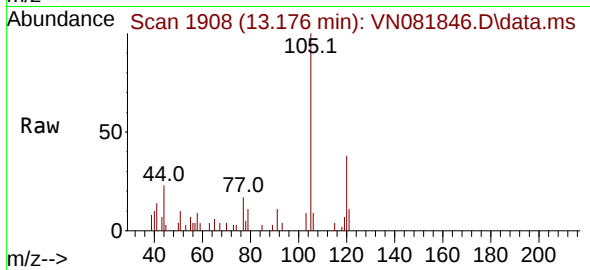
120 44.7 24.8 74.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#82

4-Chlorotoluene

Concen: 0.941 ug/l

RT: 13.223 min Scan# 1916

Delta R.T. 0.000 min

Lab File: VN081846.D

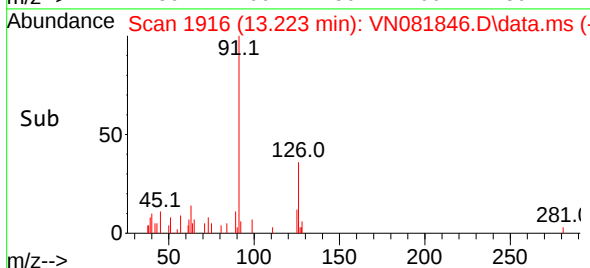
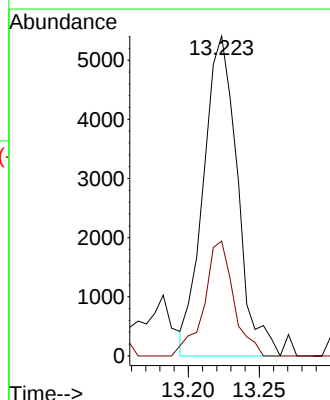
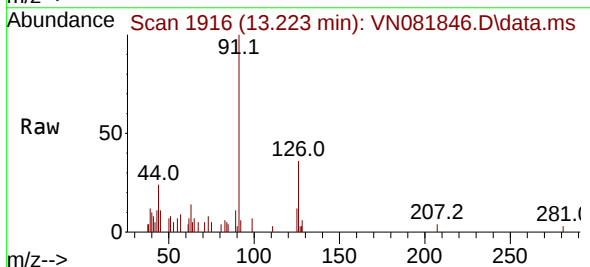
Acq: 25 Apr 2024 12:54

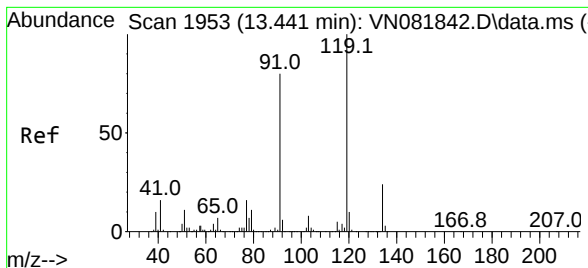
Tgt Ion: 91 Resp: 9036

Ion Ratio Lower Upper

91 100

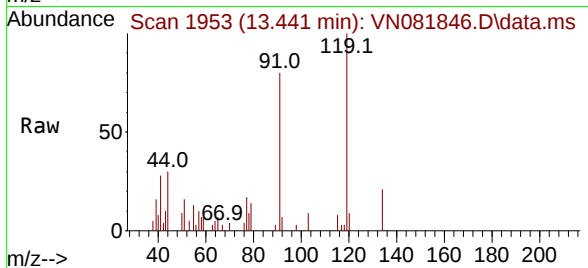
126 31.0 17.4 52.3





#83
tert-Butylbenzene
Concen: 0.965 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

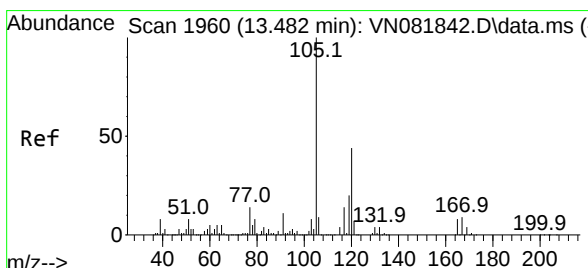
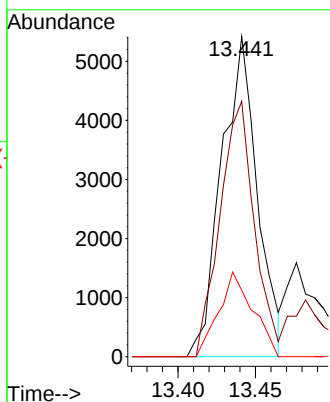
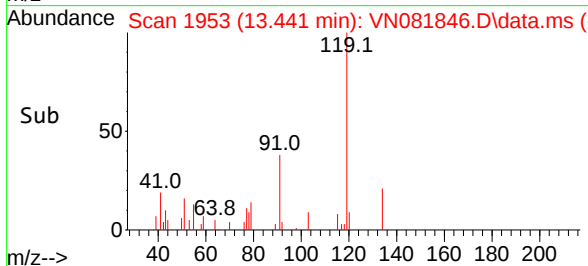
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



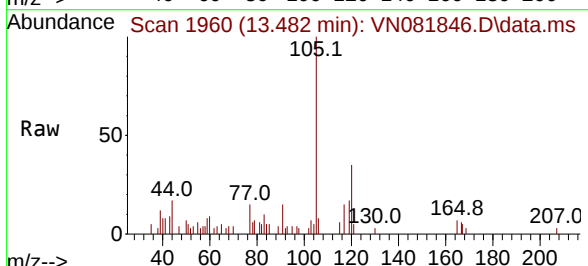
Tgt Ion:119 Resp: 8700
Ion Ratio Lower Upper
119 100
91 76.5 32.6 97.8
134 25.2 12.4 37.0

Manual Integrations
APPROVED

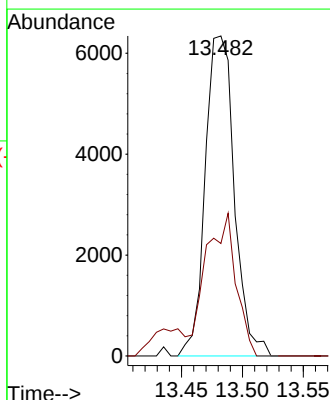
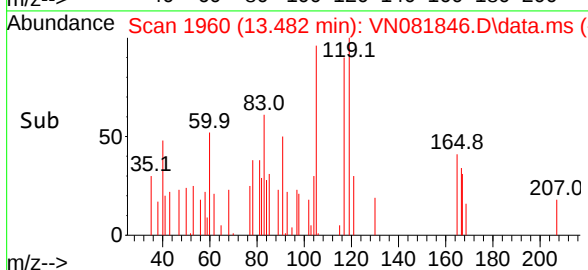
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024

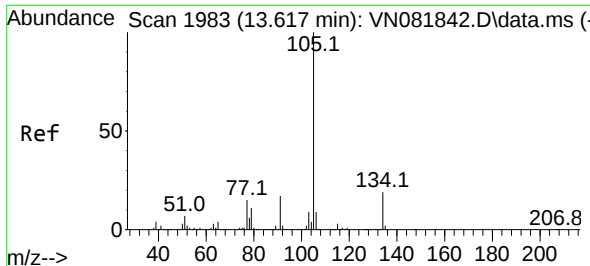


#84
1,2,4-Trimethylbenzene
Concen: 0.977 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



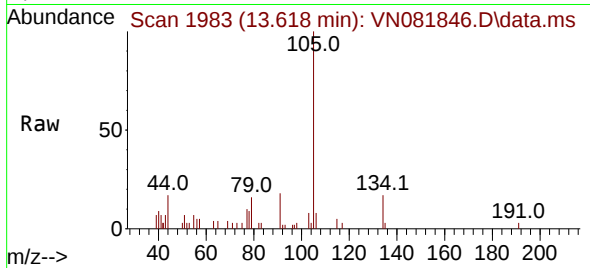
Tgt Ion:105 Resp: 10566
Ion Ratio Lower Upper
105 100
120 46.5 22.9 68.7





#85
 sec-Butylbenzene
 Concen: 0.980 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54

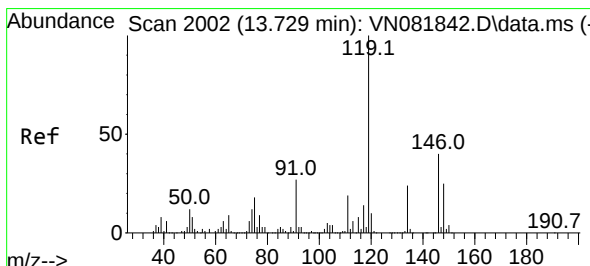
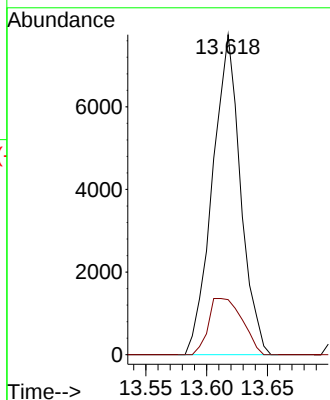
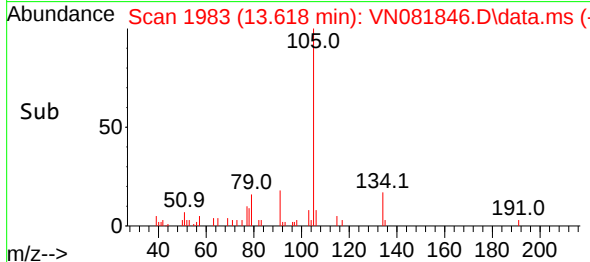
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



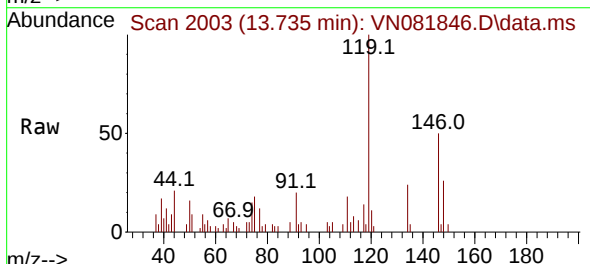
Tgt Ion:105 Resp: 1245
 Ion Ratio Lower Upper
 105 100
 134 21.1 10.2 30.4

Manual Integrations
 APPROVED

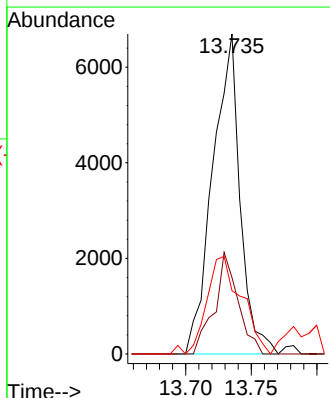
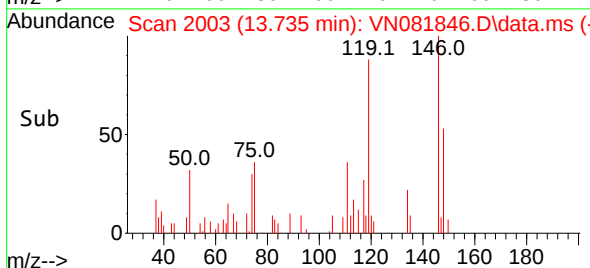
Reviewed By :John Carlone 04/26/2024
 Supervised By :Mahesh Dadoda 04/26/2024

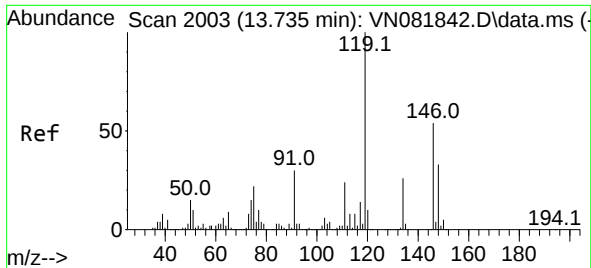


#86
 p-Isopropyltoluene
 Concen: 0.952 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081846.D
 Acq: 25 Apr 2024 12:54



Tgt Ion:119 Resp: 9712
 Ion Ratio Lower Upper
 119 100
 134 27.4 13.2 39.5
 91 38.8 11.8 35.3#





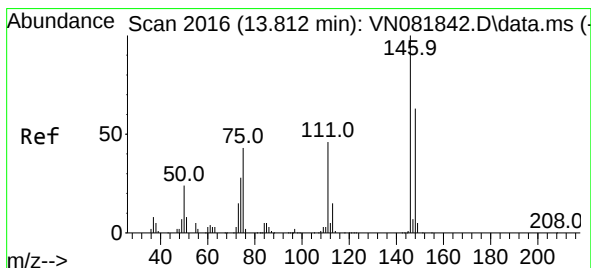
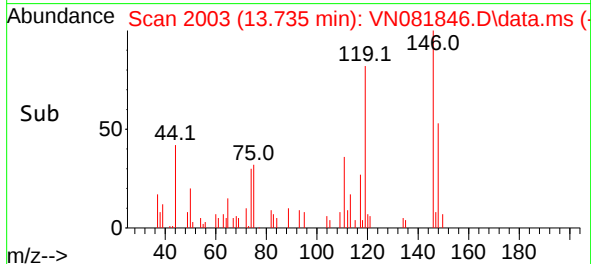
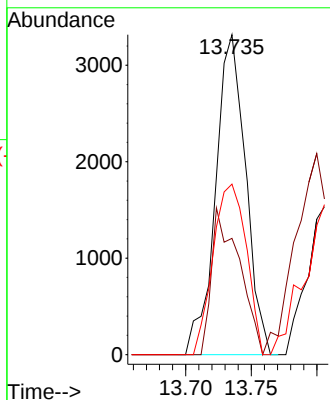
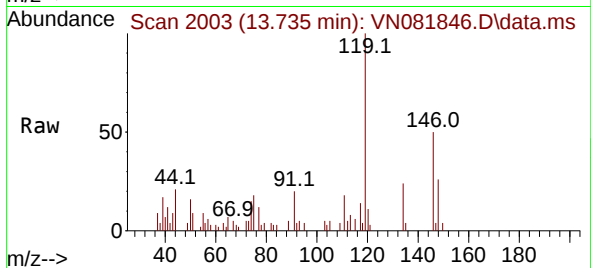
#87
1,3-Dichlorobenzene
Concen: 1.060 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 529
Ion Ratio Lower Upper
146 100
111 42.3 20.8 62.5
148 58.9 32.1 96.3

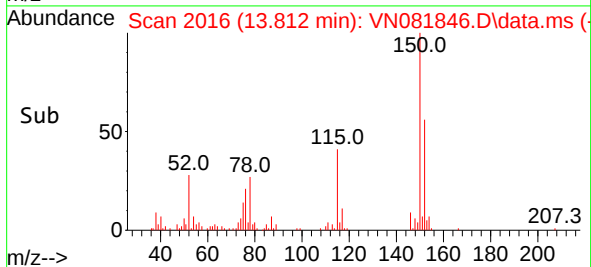
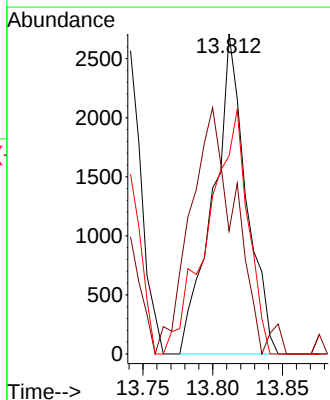
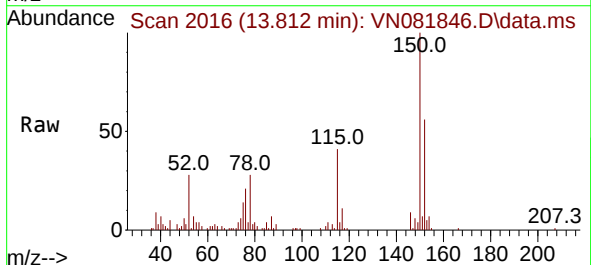
Manual Integrations
APPROVED

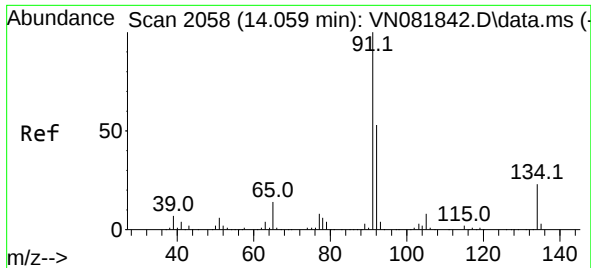
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#88
1,4-Dichlorobenzene
Concen: 0.908 ug/l m
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion:146 Resp: 4471
Ion Ratio Lower Upper
146 100
111 50.1 19.3 57.9
148 69.7 31.3 93.9





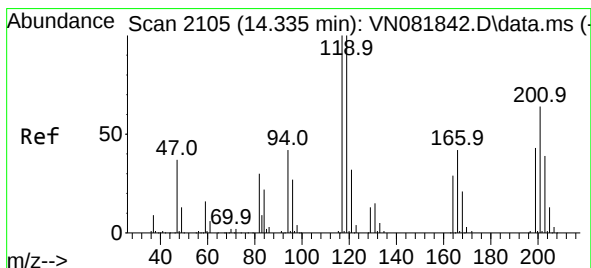
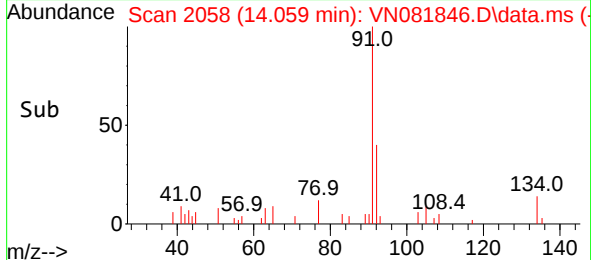
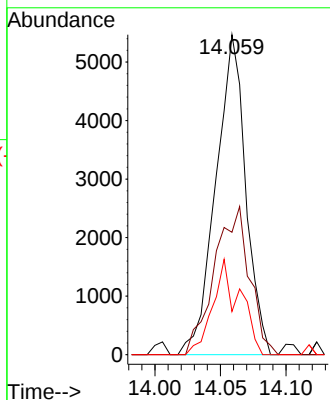
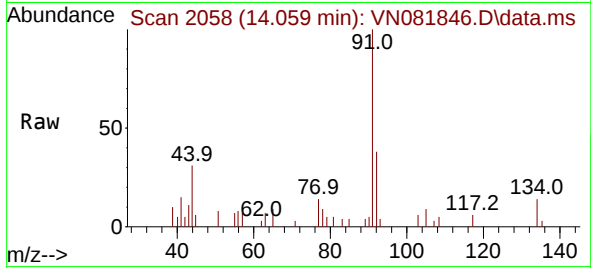
#89
n-Butylbenzene
Concen: 0.912 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 866
Ion Ratio Lower Upper
91 100
92 54.4 26.2 78.5
134 27.2 13.2 39.5

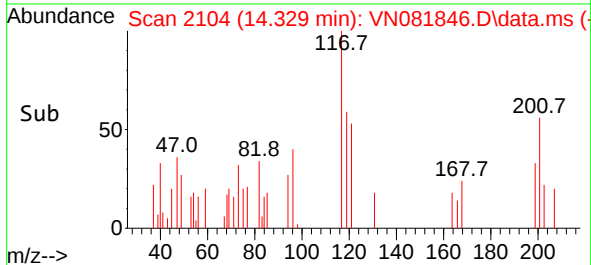
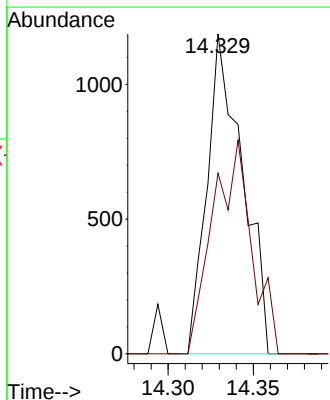
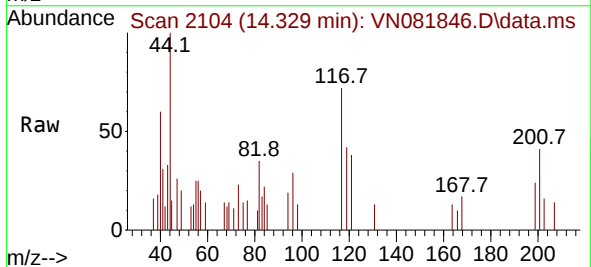
Manual Integrations
APPROVED

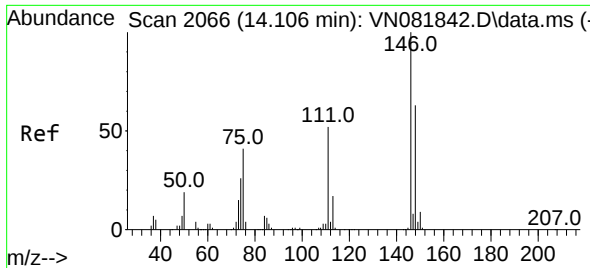
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#90
Hexachloroethane
Concen: 0.855 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion:117 Resp: 1717
Ion Ratio Lower Upper
117 100
201 73.4 33.3 99.8





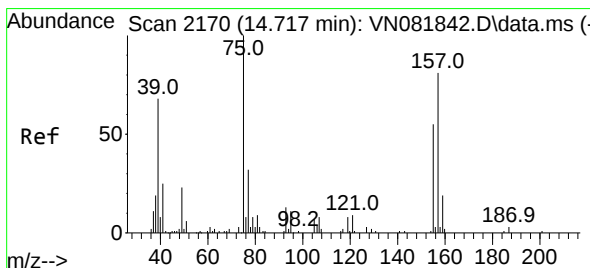
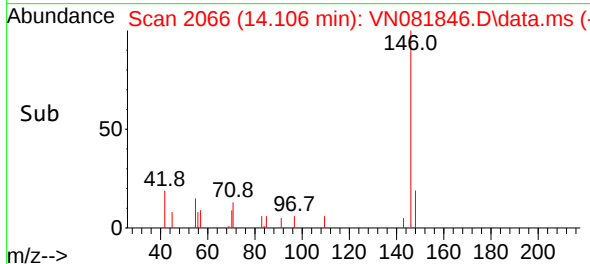
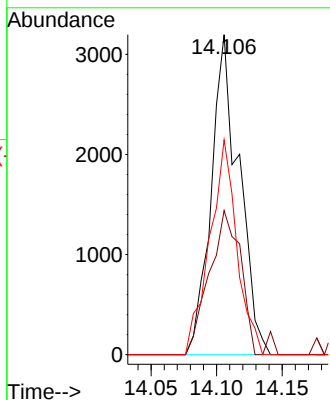
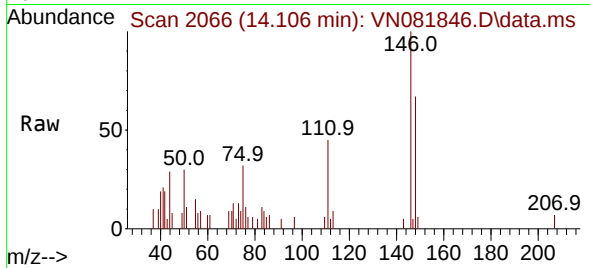
#91
1,2-Dichlorobenzene
Concen: 0.986 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:146 Resp: 4724
Ion Ratio Lower Upper
146 100
111 50.3 21.3 64.0
148 65.4 31.8 95.4

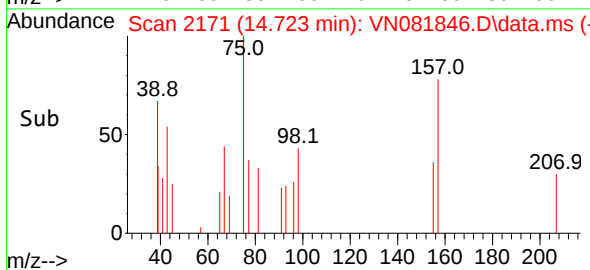
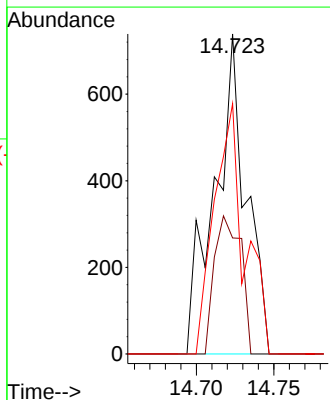
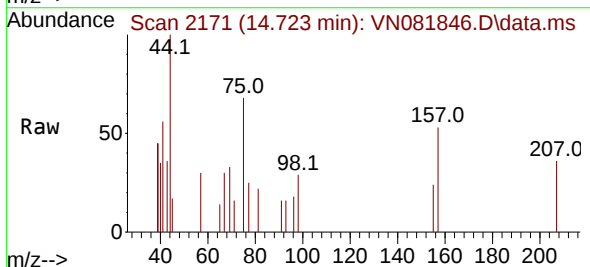
Manual Integrations
APPROVED

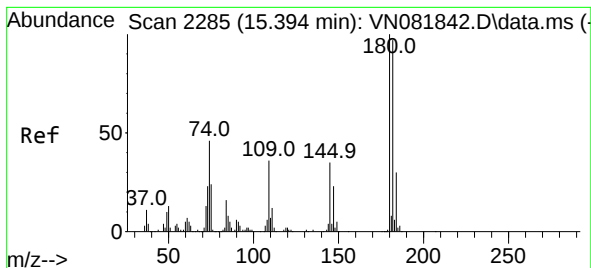
Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 1.113 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

Tgt Ion: 75 Resp: 1042
Ion Ratio Lower Upper
75 100
155 36.5 42.6 128.0#
157 75.1 53.0 159.0





#93

1,2,4-Trichlorobenzene

Concen: 0.960 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

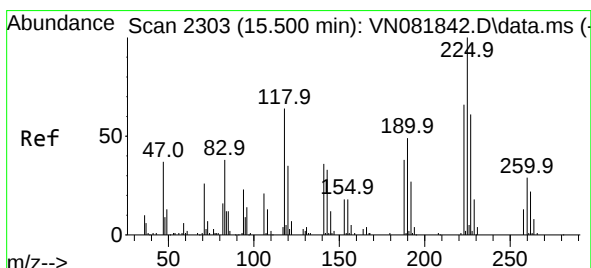
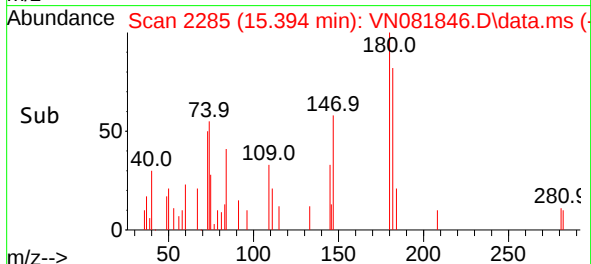
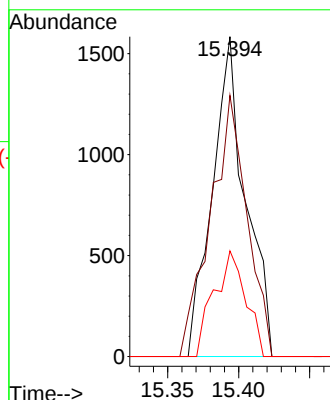
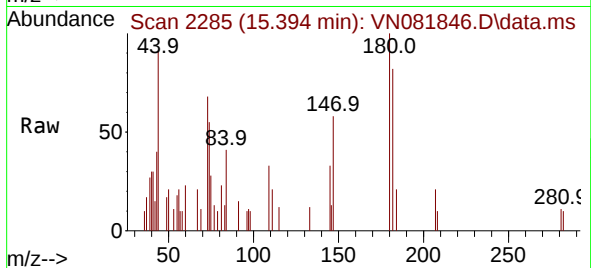
Tgt Ion:	180	Resp:	2574
Ion Ratio	Lower	Upper	
180	100		
182	89.9	46.7	140.0
145	31.6	16.2	48.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/26/2024

Supervised By :Mahesh Dadoda 04/26/2024



#94

Hexachlorobutadiene

Concen: 0.730 ug/l

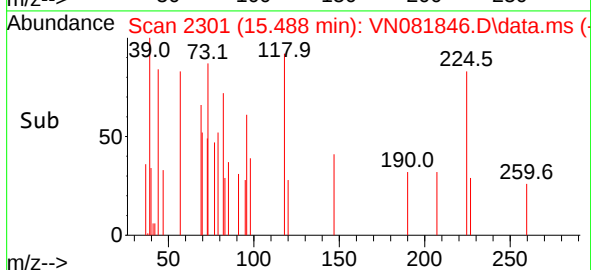
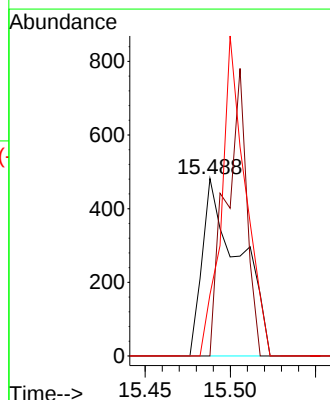
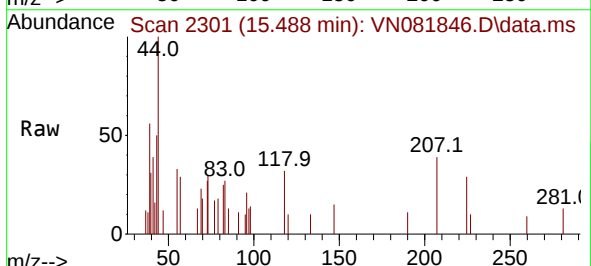
RT: 15.488 min Scan# 2301

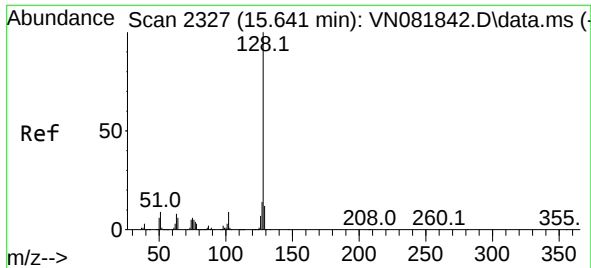
Delta R.T. -0.012 min

Lab File: VN081846.D

Acq: 25 Apr 2024 12:54

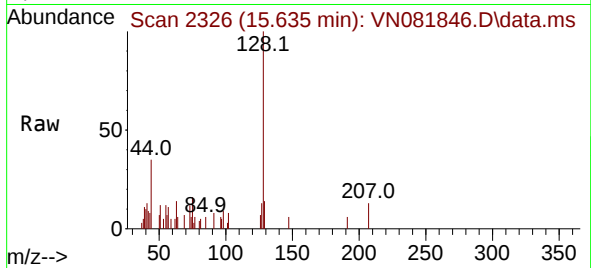
Tgt Ion:	225	Resp:	721
Ion Ratio	Lower	Upper	
225	100		
223	92.0	31.1	93.2
227	119.0	30.6	91.6#





#95
Naphthalene
Concen: 0.928 ug/l
RT: 15.635 min Scan# 2326
Delta R.T. -0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54

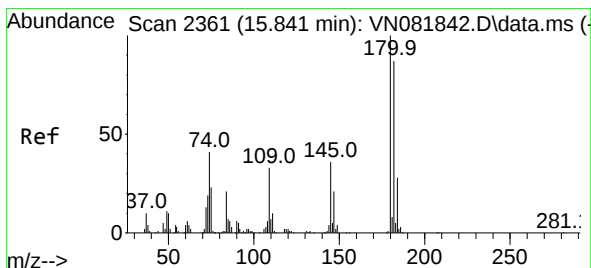
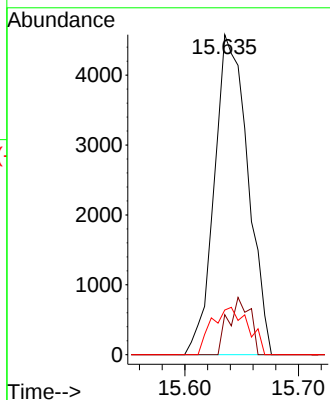
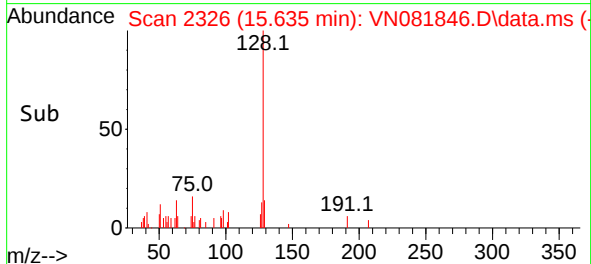
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



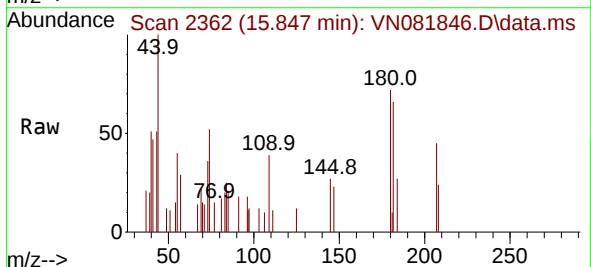
Tgt Ion:128 Resp: 9399
Ion Ratio Lower Upper
128 100
127 11.5 10.1 15.1
129 16.0 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/26/2024
Supervised By :Mahesh Dadoda 04/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 0.900 ug/l
RT: 15.847 min Scan# 2362
Delta R.T. 0.006 min
Lab File: VN081846.D
Acq: 25 Apr 2024 12:54



Tgt Ion:180 Resp: 2318
Ion Ratio Lower Upper
180 100
182 113.8 46.0 137.8
145 35.2 17.1 51.3

