

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012924\
 Data File : VN080785.D
 Acq On : 29 Jan 2024 12:12
 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 01/29/2024
 Supervised By : Mahesh Dadoda 01/30/2024

Quant Time: Jan 29 12:32:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:27:52 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	133400	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	273149	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	224274	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	77715	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	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.124	85	1788	0.825	ug/l #	54
3) Chloromethane	2.365	50	3084m	1.076	ug/l	
4) Vinyl Chloride	2.512	62	2540	1.292	ug/l #	75
6) Chloroethane	3.130	64	1054m	0.877	ug/l	
7) Trichlorofluoromethane	3.494	101	3098	0.954	ug/l #	66
8) Diethyl Ether	3.959	74	1295m	0.913	ug/l	
9) 1,1,2-Trichlorotrifluo...	4.394	101	1841m	1.040	ug/l	
12) 1,1-Dichloroethene	4.347	96	1957	0.983	ug/l #	55
14) Allyl chloride	5.030	41	3913m	0.991	ug/l	
15) Acrylonitrile	5.730	53	5462m	5.279	ug/l	
16) Acetone	4.441	43	4161m	5.410	ug/l	
17) Carbon Disulfide	4.706	76	5985	0.982	ug/l #	78
18) Methyl Acetate	5.024	43	2623m	1.145	ug/l	
19) Methyl tert-butyl Ether	5.794	73	6944	1.012	ug/l #	90
20) Methylene Chloride	5.277	84	2436	1.085	ug/l #	87
21) trans-1,2-Dichloroethene	5.794	96	2323m	1.150	ug/l	
22) Diisopropyl ether	6.671	45	8527	1.145	ug/l #	75
23) Vinyl Acetate	6.606	43	26167	4.318	ug/l #	92
24) 1,1-Dichloroethane	6.565	63	4295	1.054	ug/l #	85
25) 2-Butanone	7.494	43	8458	6.084	ug/l	97
26) 2,2-Dichloropropane	7.494	77	3734m	1.048	ug/l	
27) cis-1,2-Dichloroethene	7.494	96	2572m	1.155	ug/l	
28) Bromochloromethane	7.824	49	2283	1.198	ug/l #	95
29) Tetrahydrofuran	7.835	42	5980	6.382	ug/l	96
30) Chloroform	7.977	83	4717	1.235	ug/l #	82
32) 1,1,1-Trichloroethane	8.153	97	3296m	0.969	ug/l	
36) 1,1-Dichloropropene	8.365	75	3543	1.114	ug/l #	81
37) Ethyl Acetate	7.571	43	3210m	1.041	ug/l	
38) Carbon Tetrachloride	8.365	117	2540	0.890	ug/l #	72
39) Methylcyclohexane	9.612	83	3296	1.083	ug/l #	74
40) Benzene	8.606	78	9797	1.096	ug/l #	80
41) Methacrylonitrile	7.782	41	2292	1.282	ug/l #	48
42) 1,2-Dichloroethane	8.665	62	2993	0.875	ug/l #	75
43) Isopropyl Acetate	8.682	43	6674	1.178	ug/l #	87
44) Trichloroethene	9.353	130	2394	1.183	ug/l	97
45) 1,2-Dichloropropane	9.624	63	2544	1.074	ug/l #	82

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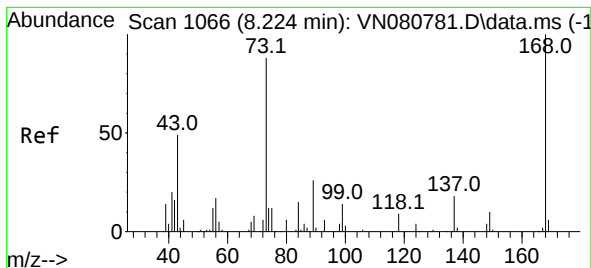
Manual Integrations
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Quant Time: Jan 29 12:32:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
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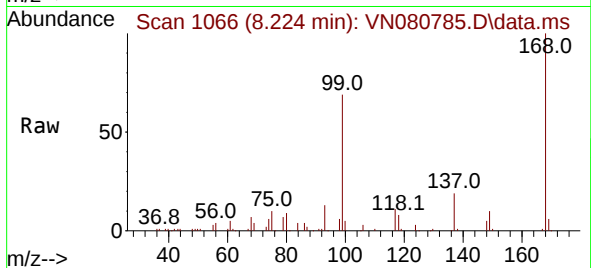
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
46) Dibromomethane	9.712	93	1712	1.142	ug/l	#	85
47) Bromodichloromethane	9.882	83	2995	0.900	ug/l	#	79
48) Methyl methacrylate	9.682	41	3292m	1.227	ug/l		
49) 1,4-Dioxane	9.700	88	691m	20.671	ug/l		
51) 4-Methyl-2-Pentanone	10.453	43	16165	5.288	ug/l		93
52) Toluene	10.623	92	5691	1.111	ug/l		94
53) t-1,3-Dichloropropene	10.841	75	3467	0.939	ug/l	#	79
54) cis-1,3-Dichloropropene	10.312	75	3648	0.931	ug/l	#	63
55) 1,1,2-Trichloroethane	11.018	97	2391	1.213	ug/l	#	78
56) Ethyl methacrylate	10.871	69	2647m	0.750	ug/l		
57) 1,3-Dichloropropane	11.170	76	4033	1.121	ug/l		91
58) 2-Chloroethyl Vinyl ether	10.165	63	8578	5.073	ug/l		99
59) 2-Hexanone	11.194	43	13011	5.765	ug/l		91
60) Dibromochloromethane	11.365	129	2035	1.005	ug/l		82
61) 1,2-Dibromoethane	11.465	107	1826	0.942	ug/l		83
64) Tetrachloroethene	11.106	164	1548	1.005	ug/l	#	70
65) Chlorobenzene	11.894	112	5069	1.035	ug/l		97
66) 1,1,1,2-Tetrachloroethane	11.965	131	1398	0.804	ug/l	#	45
67) Ethyl Benzene	11.965	91	9052	0.967	ug/l	#	87
68) m/p-Xylenes	12.082	106	6474	1.968	ug/l		95
69) o-Xylene	12.400	106	3309	1.029	ug/l		99
70) Styrene	12.417	104	5104	0.935	ug/l		94
71) Bromoform	12.582	173	1004	0.839	ug/l	#	100
73) Isopropylbenzene	12.694	105	7409	1.003	ug/l		94
74) N-amyl acetate	12.500	43	4928	1.111	ug/l	#	95
75) 1,1,2,2-Tetrachloroethane	12.935	83	3040	1.254	ug/l	#	79
76) 1,2,3-Trichloropropane	13.000	75	2312m	0.965	ug/l		
77) Bromobenzene	12.988	156	1868	1.190	ug/l		83
78) n-propylbenzene	13.035	91	8246	0.910	ug/l		99
79) 2-Chlorotoluene	13.135	91	6237	1.074	ug/l		88
80) 1,3,5-Trimethylbenzene	13.176	105	5595	0.908	ug/l		91
81) trans-1,4-Dichloro-2-b...	12.741	75	851	0.837	ug/l	#	54
82) 4-Chlorotoluene	13.223	91	5990	1.052	ug/l		98
83) tert-Butylbenzene	13.447	119	4641	0.943	ug/l		91
84) 1,2,4-Trimethylbenzene	13.488	105	5743	0.948	ug/l		99
85) sec-Butylbenzene	13.617	105	6685	0.956	ug/l		91
86) p-Isopropyltoluene	13.735	119	4987	0.903	ug/l		91
87) 1,3-Dichlorobenzene	13.735	146	3036	1.083	ug/l		92
88) 1,4-Dichlorobenzene	13.817	146	3272m	1.146	ug/l		
89) n-Butylbenzene	14.053	91	5032	0.945	ug/l		97
90) Hexachloroethane	14.341	117	861	0.840	ug/l	#	58
91) 1,2-Dichlorobenzene	14.117	146	2459	0.931	ug/l		95
92) 1,2-Dibromo-3-Chloropr...	14.729	75	501	0.830	ug/l	#	62
93) 1,2,4-Trichlorobenzene	15.406	180	1482	1.077	ug/l		91
94) Hexachlorobutadiene	15.505	225	724	1.096	ug/l		82
95) Naphthalene	15.641	128	5368	0.991	ug/l	#	86
96) 1,2,3-Trichlorobenzene	15.835	180	1388	1.042	ug/l		98

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

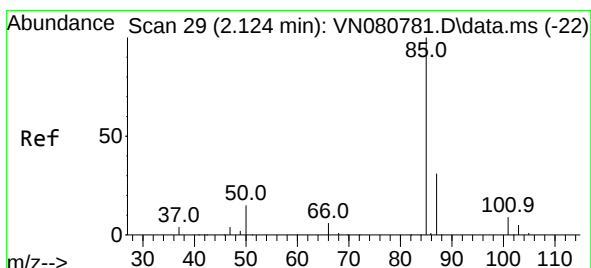
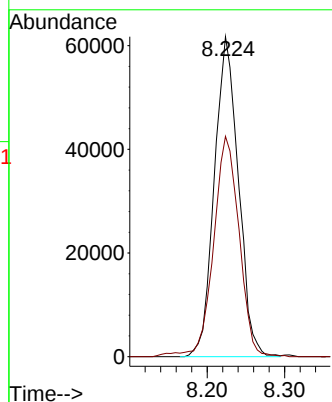
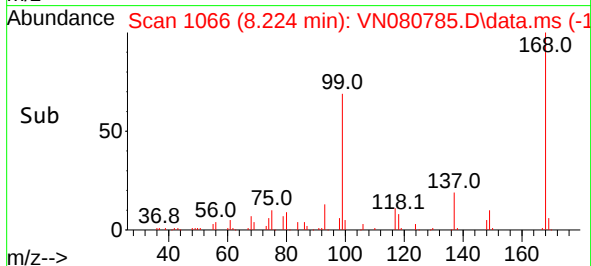
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:168 Resp: 133400
Ion Ratio Lower Upper
168 100
99 68.6 59.9 89.9

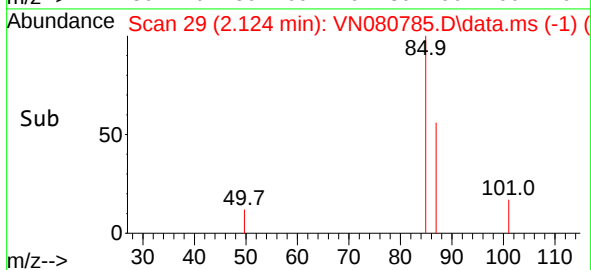
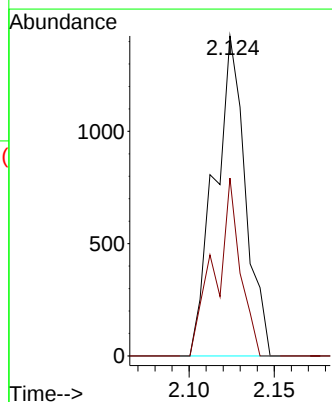
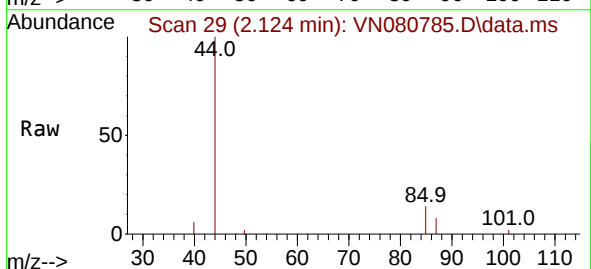
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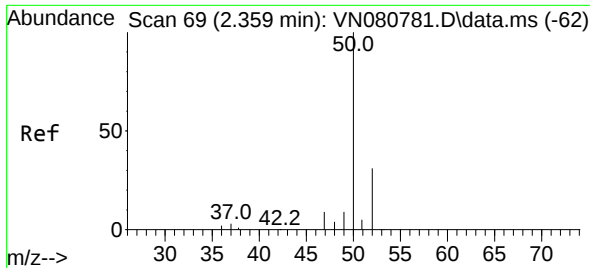
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#2
Dichlorodifluoromethane
Concen: 0.825 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 85 Resp: 1788
Ion Ratio Lower Upper
85 100
87 55.6 15.3 45.9





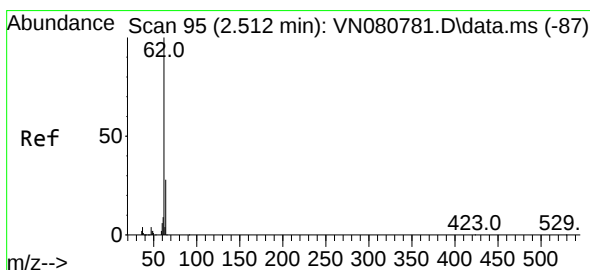
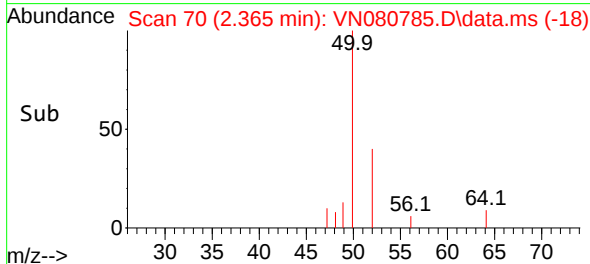
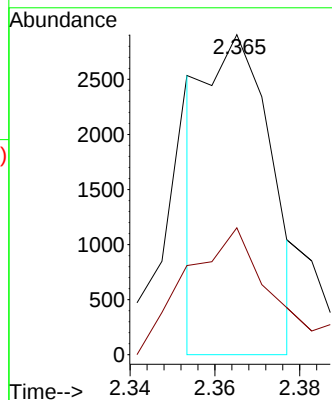
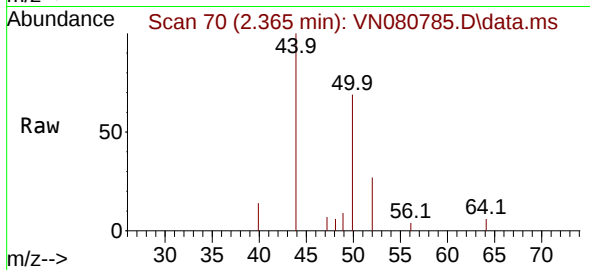
#3
Chloromethane
Concen: 1.076 ug/l m
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 50 Resp: 3084
Ion Ratio Lower Upper
50 100
52 39.7 25.0 37.4

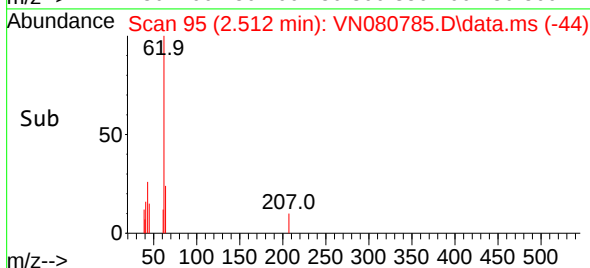
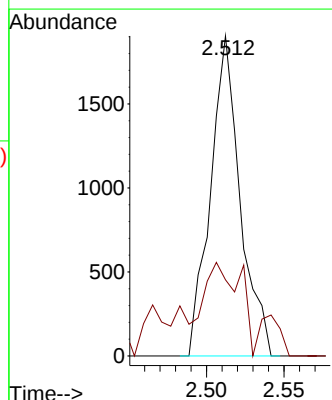
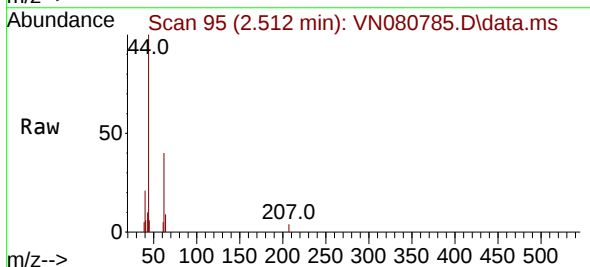
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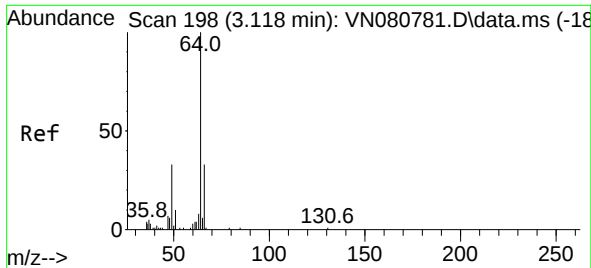
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#4
Vinyl Chloride
Concen: 1.292 ug/l
RT: 2.512 min Scan# 95
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 62 Resp: 2540
Ion Ratio Lower Upper
62 100
64 15.3 22.7 34.1





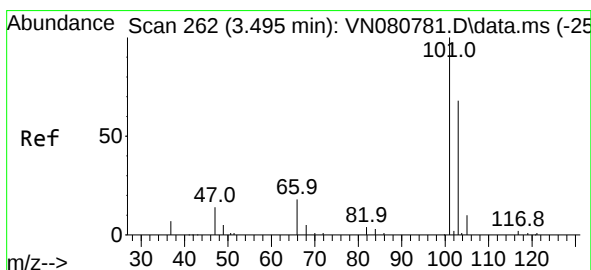
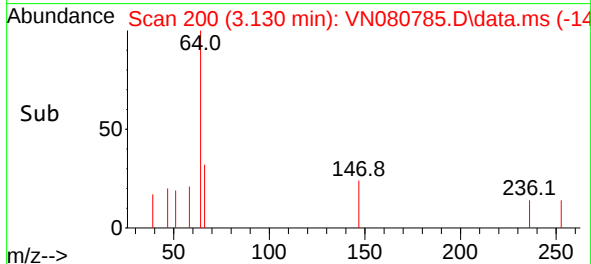
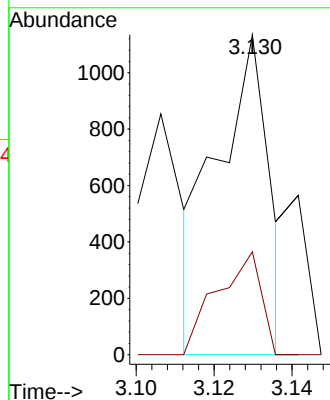
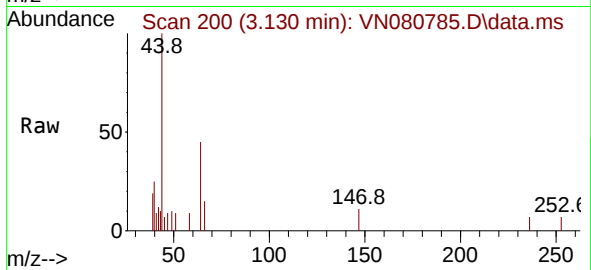
#6
Chloroethane
Concen: 0.877 ug/l m
RT: 3.130 min Scan# 20
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 64 Resp: 1054
Ion Ratio Lower Upper
64 100
66 32.2 26.4 39.6

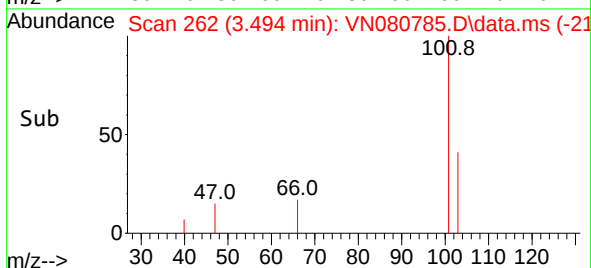
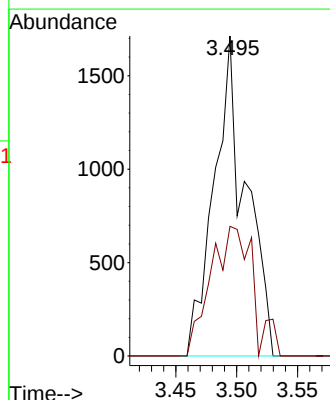
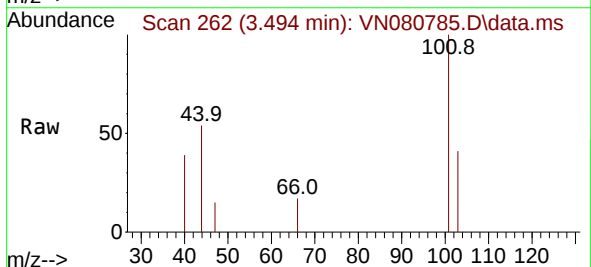
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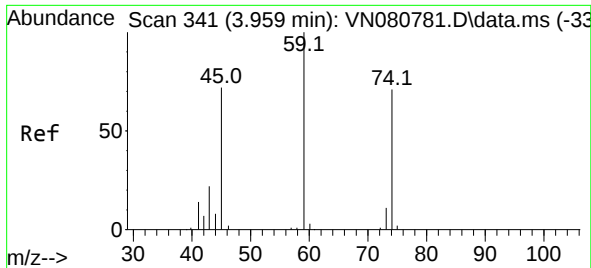
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#7
Trichlorofluoromethane
Concen: 0.954 ug/l
RT: 3.494 min Scan# 262
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

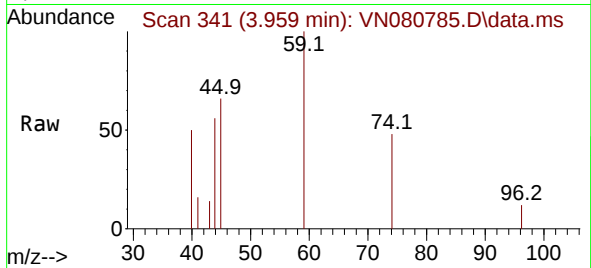
Tgt Ion:101 Resp: 3098
Ion Ratio Lower Upper
101 100
103 40.5 54.4 81.6#





#8
Diethyl Ether
Concen: 0.913 ug/l m
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

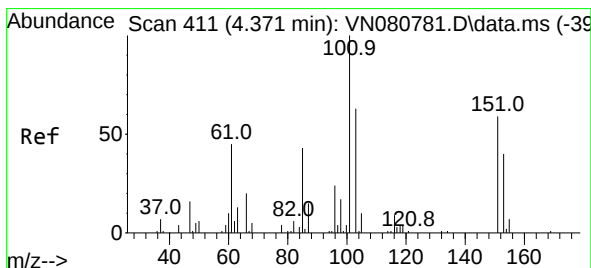
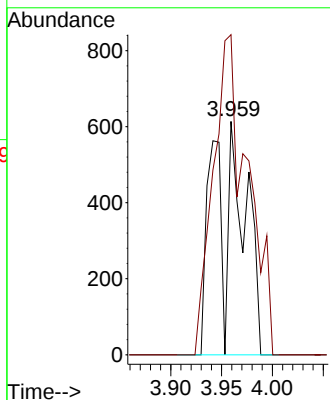
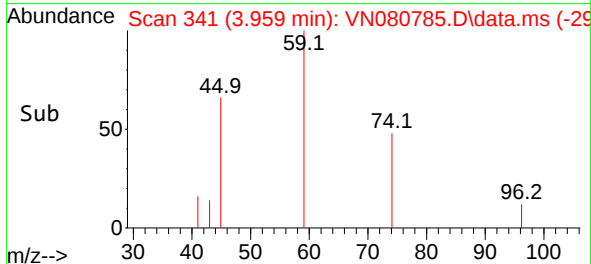
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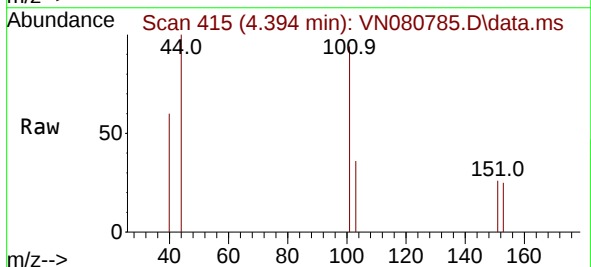
Tgt Ion: 74 Resp: 129
Ion Ratio Lower Upper
74 100
45 153.0 53.3 159.9

Manual Integrations
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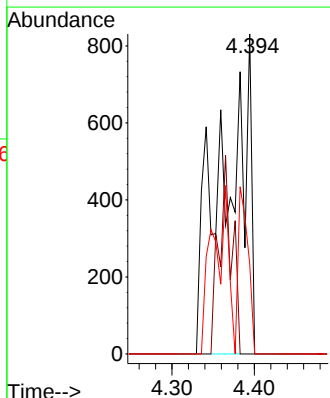
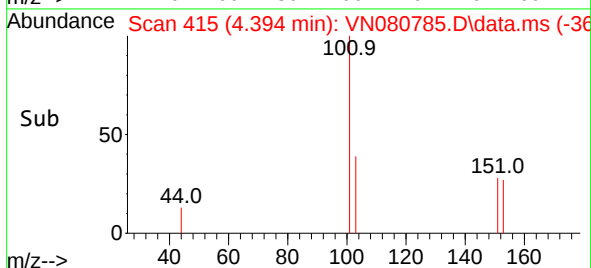
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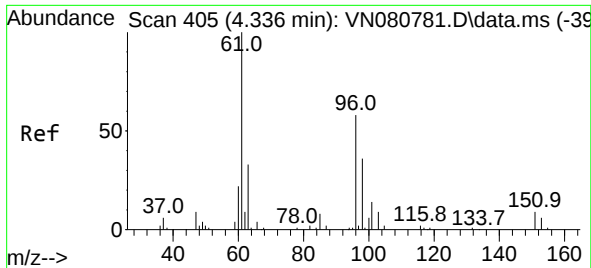


#9
1,1,2-Trichlorotrifluoroethane
Concen: 1.040 ug/l m
RT: 4.394 min Scan# 415
Delta R.T. 0.023 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



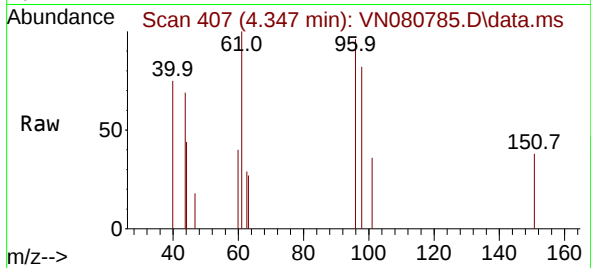
Tgt Ion:101 Resp: 1841
Ion Ratio Lower Upper
101 100
85 30.5 38.1 57.1#
151 0.0 49.1 73.7#





#12
1,1-Dichloroethene
Concen: 0.983 ug/l
RT: 4.347 min Scan# 405
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

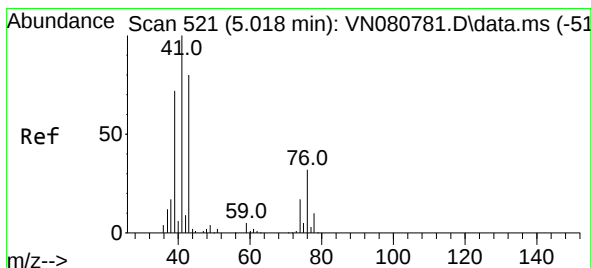
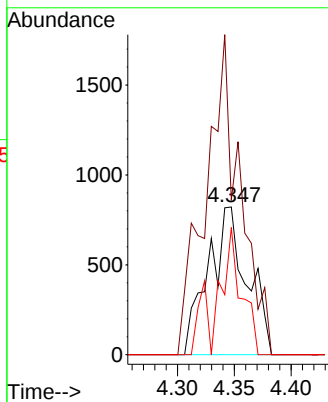
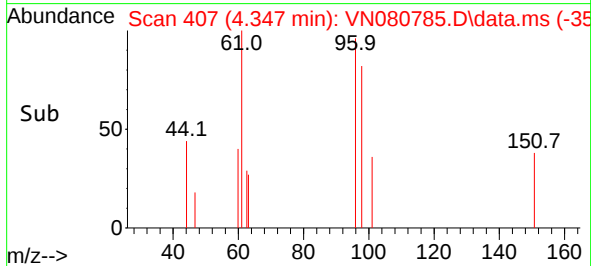
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MSVOA_N
ClientSampleId :
VSTDIC001



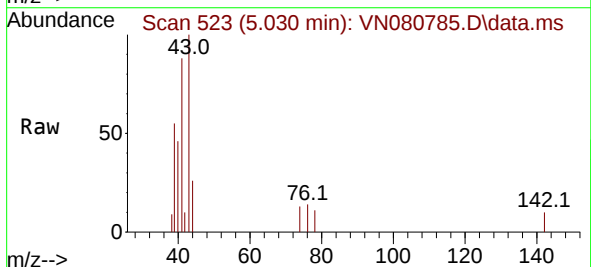
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Ion Ratio Lower Upper
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61 104.5 138.2 207.4
98 86.1 49.2 73.8

Manual Integrations
APPROVED

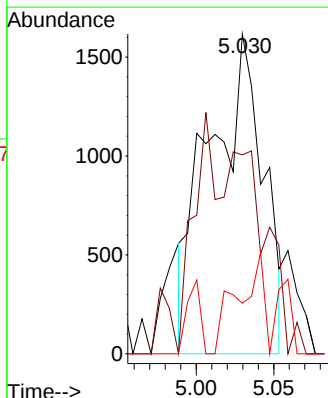
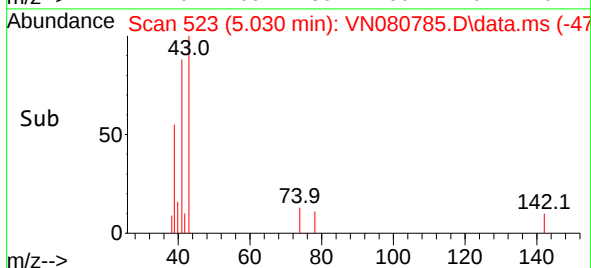
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

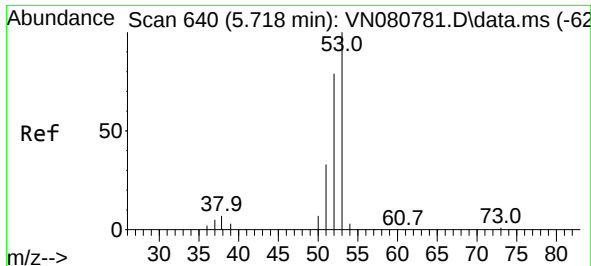


#14
Allyl chloride
Concen: 0.991 ug/l m
RT: 5.030 min Scan# 523
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



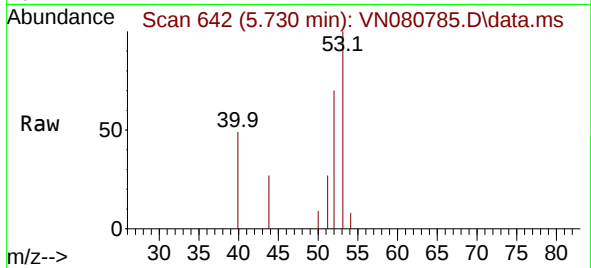
Tgt Ion: 41 Resp: 3913
Ion Ratio Lower Upper
41 100
39 42.6 57.7 86.5#
76 5.7 26.8 40.2#





#15
Acrylonitrile
Concen: 5.279 ug/l m
RT: 5.730 min Scan# 640
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

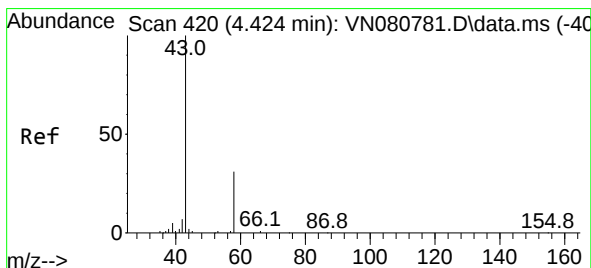
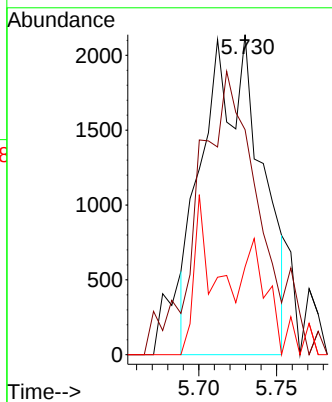
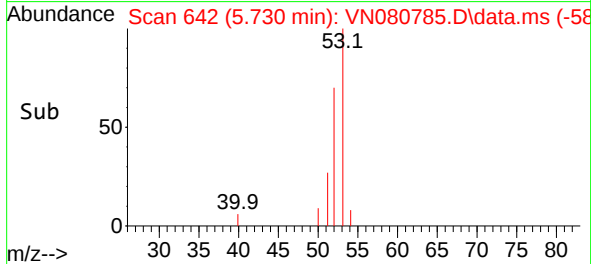
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 53 Resp: 5462
Ion Ratio Lower Upper
53 100
52 95.7 64.8 97.2
51 14.2 26.9 40.3

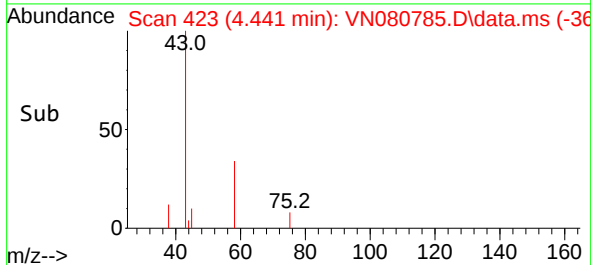
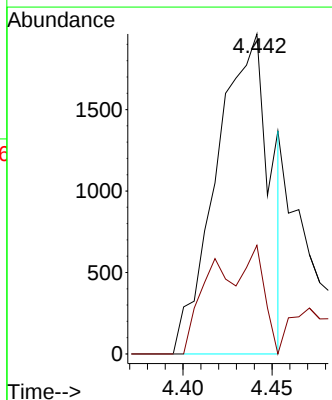
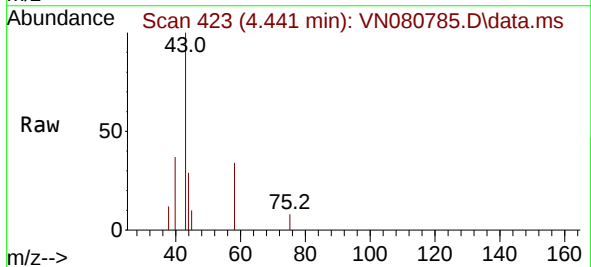
Manual Integrations
APPROVED

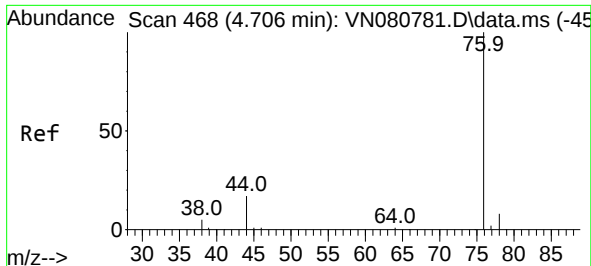
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#16
Acetone
Concen: 5.410 ug/l m
RT: 4.441 min Scan# 423
Delta R.T. 0.018 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

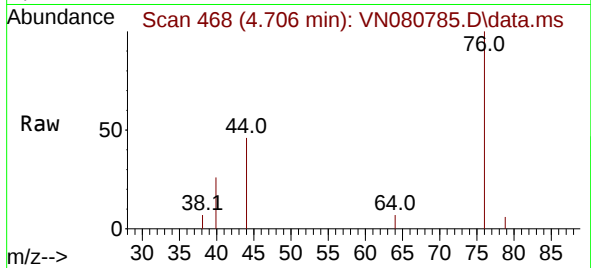
Tgt Ion: 43 Resp: 4161
Ion Ratio Lower Upper
43 100
58 34.0 24.8 37.2





#17
Carbon Disulfide
Concen: 0.982 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

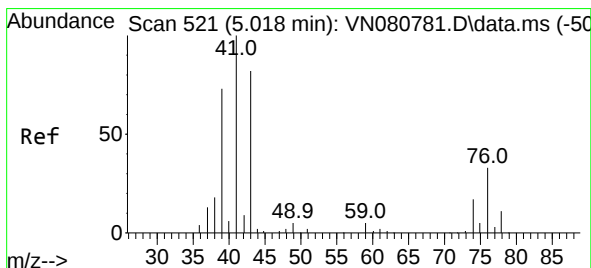
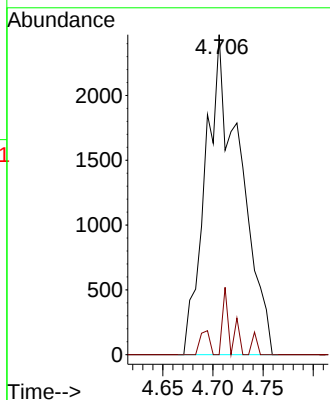
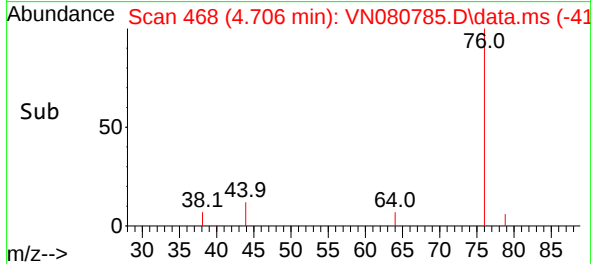
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 76 Resp: 598
Ion Ratio Lower Upper
76 100
78 0.0 6.3 9.5

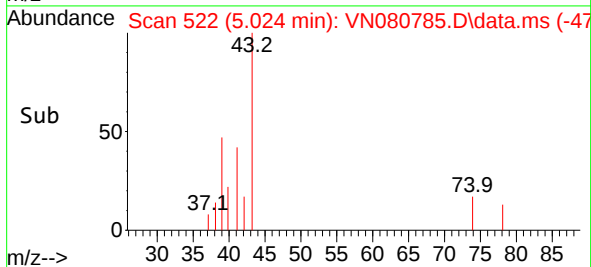
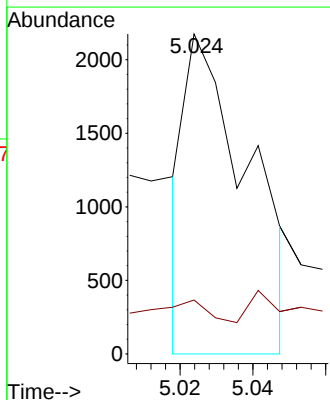
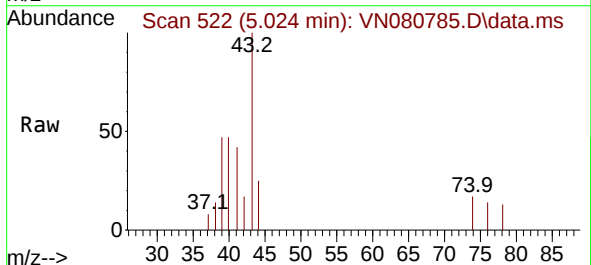
Manual Integrations
APPROVED

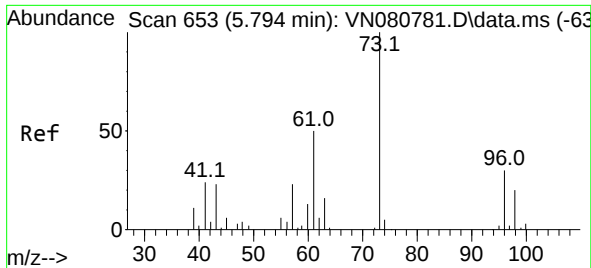
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#18
Methyl Acetate
Concen: 1.145 ug/l m
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 43 Resp: 2623
Ion Ratio Lower Upper
43 100
74 23.2 17.3 25.9





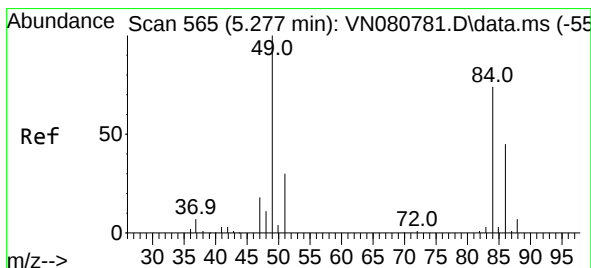
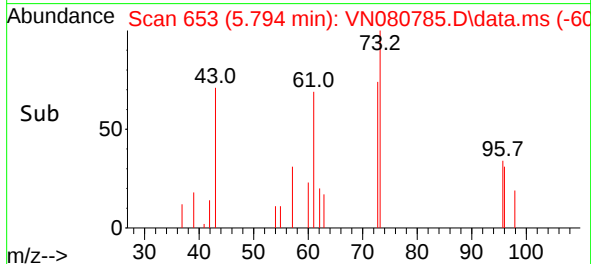
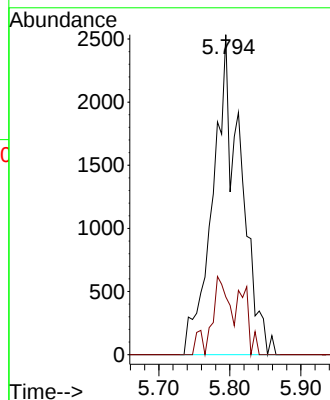
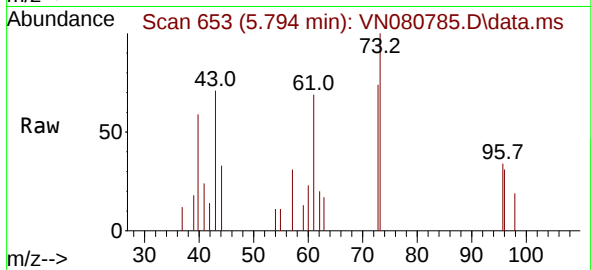
#19
Methyl tert-butyl Ether
Concen: 1.012 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 6944
Ion Ratio Lower Upper
73 100
57 18.1 18.2 27.4

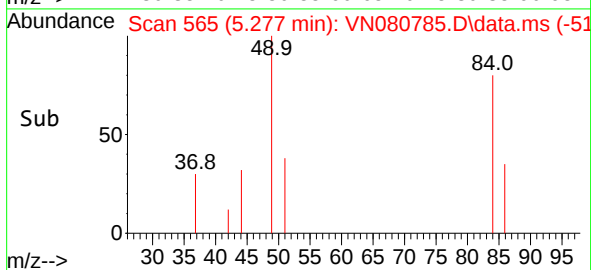
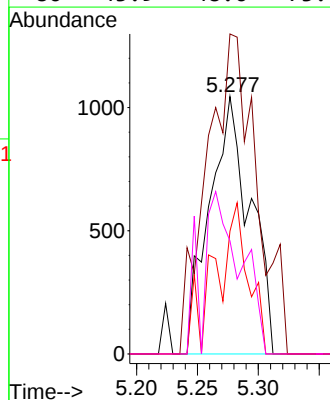
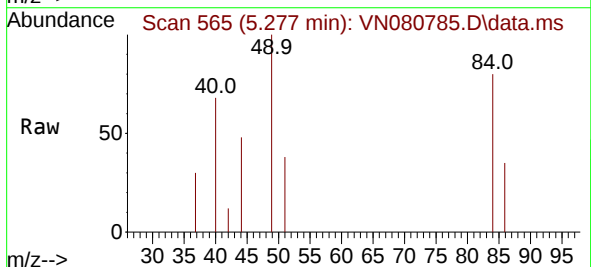
Manual Integrations
APPROVED

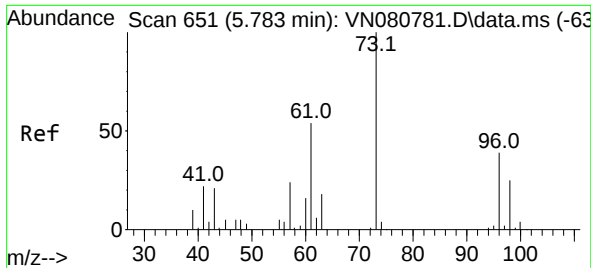
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#20
Methylene Chloride
Concen: 1.085 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

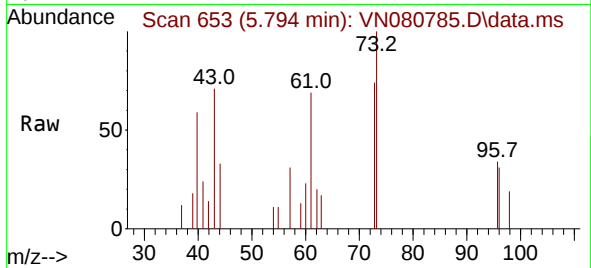
Tgt Ion: 84 Resp: 2436
Ion Ratio Lower Upper
84 100
49 124.3 108.1 162.1
51 47.7 32.9 49.3
86 43.9 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 1.150 ug/l m
RT: 5.794 min Scan# 651
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

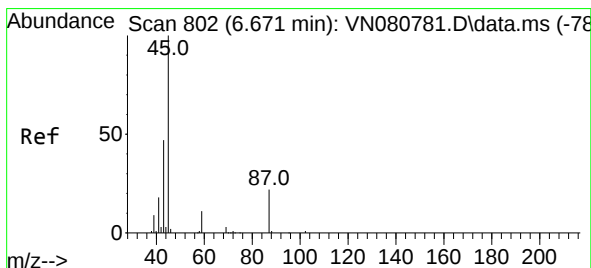
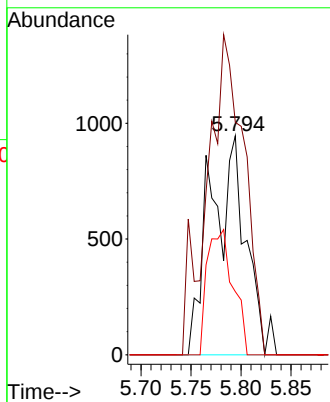
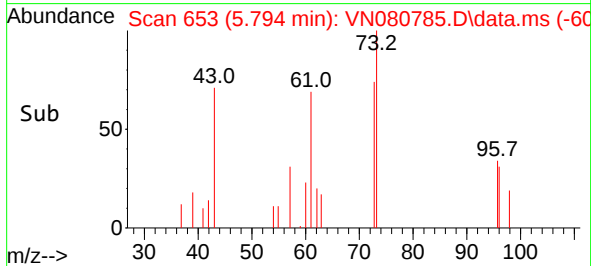
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 232
Ion Ratio Lower Upper
96 100
61 202.8 112.8 169.2
98 55.2 51.0 76.4

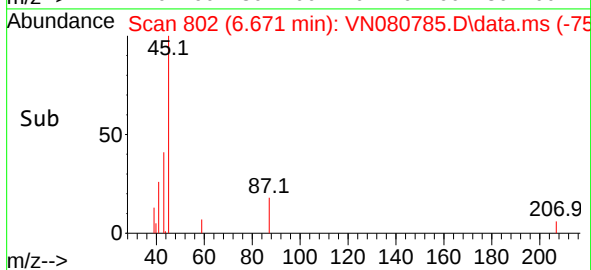
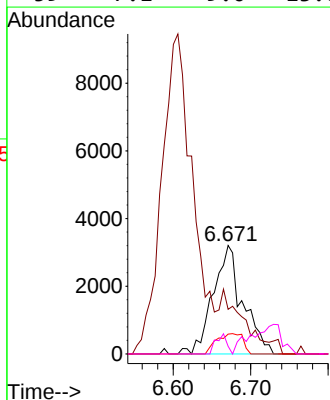
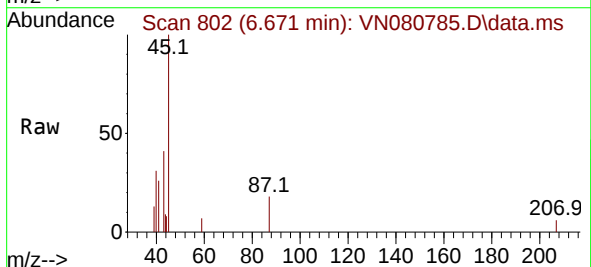
Manual Integrations
APPROVED

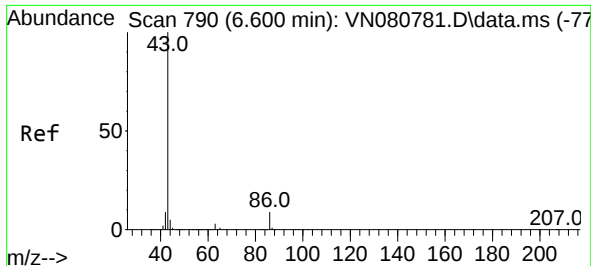
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#22
Diisopropyl ether
Concen: 1.145 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

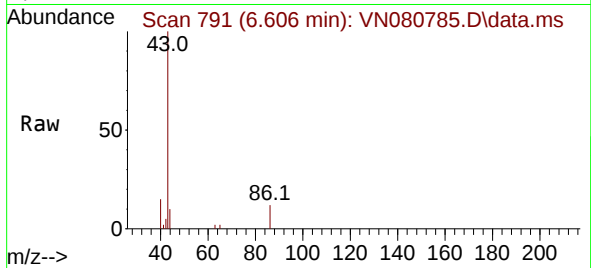
Tgt Ion: 45 Resp: 8527
Ion Ratio Lower Upper
45 100
43 27.8 41.8 62.8#
87 18.2 18.1 27.1
59 7.1 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 4.318 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

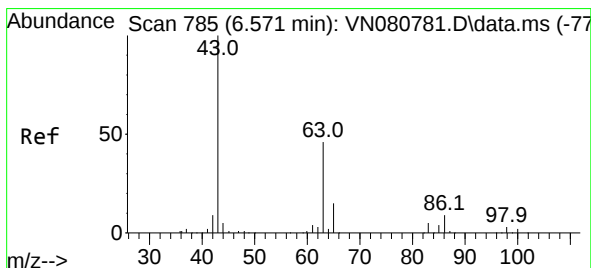
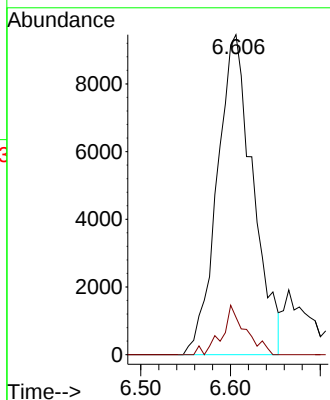
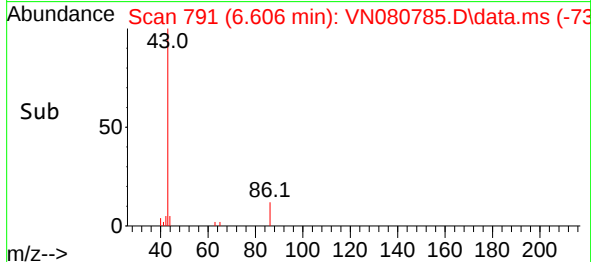
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 2616
 Ion Ratio Lower Upper
 43 100
 86 11.7 7.1 10.7

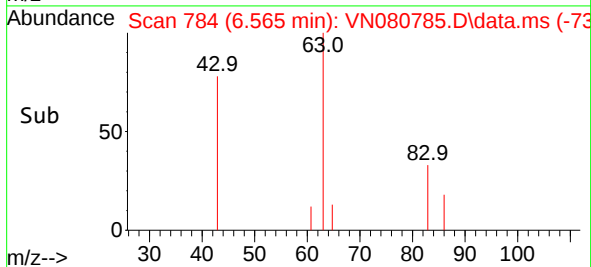
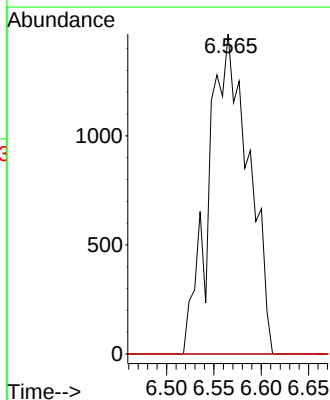
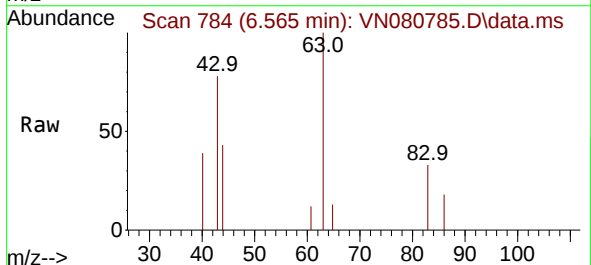
Manual Integrations
 APPROVED

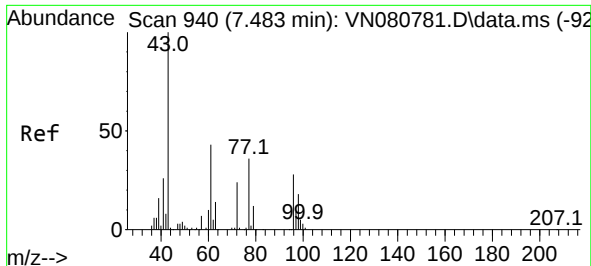
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#24
 1,1-Dichloroethane
 Concen: 1.054 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

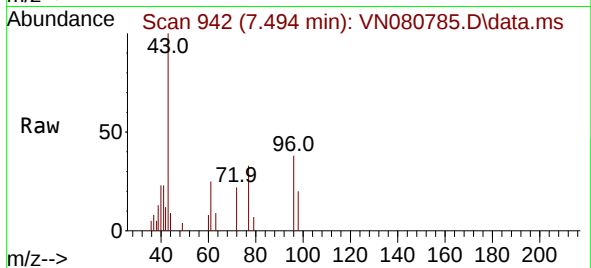
Tgt Ion: 63 Resp: 4295
 Ion Ratio Lower Upper
 63 100
 98 0.0 2.9 8.6#
 100 0.0 1.9 5.7#





#25
2-Butanone
Concen: 6.084 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

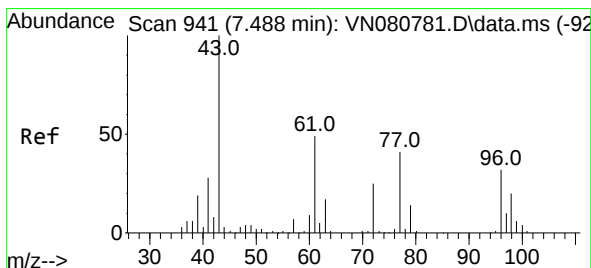
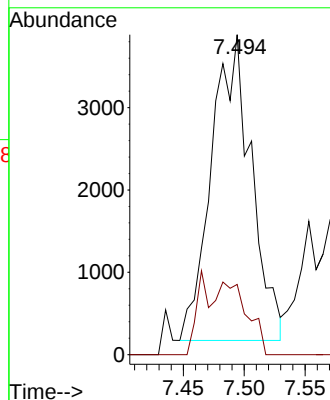
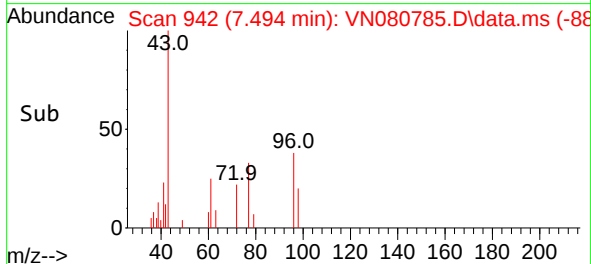
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 43 Resp: 8458
Ion Ratio Lower Upper
43 100
72 23.0 19.5 29.3

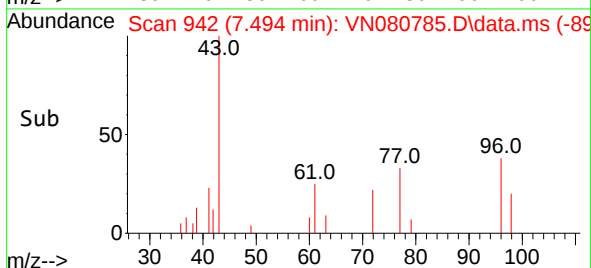
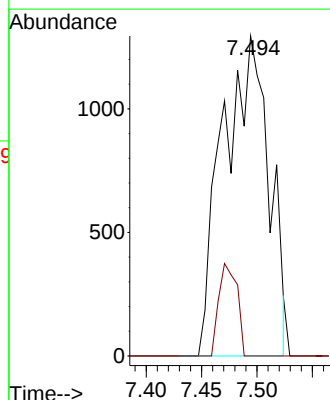
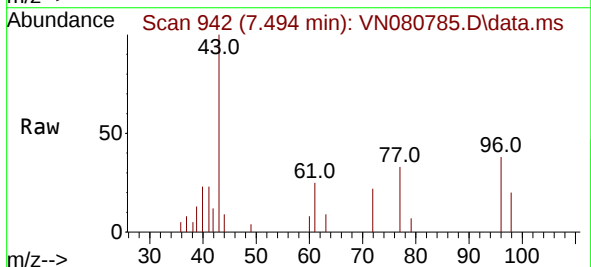
Manual Integrations
APPROVED

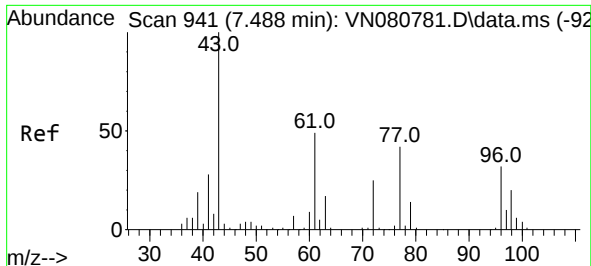
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#26
2,2-Dichloropropane
Concen: 1.048 ug/l m
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

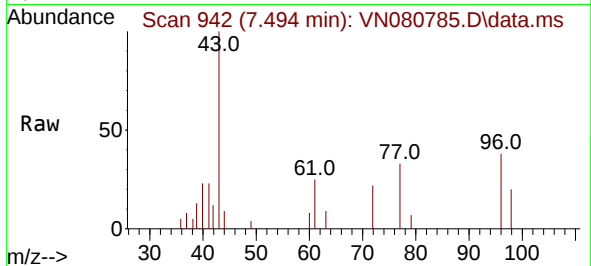
Tgt Ion: 77 Resp: 3734
Ion Ratio Lower Upper
77 100
97 0.0 11.5 34.5#





#27
 cis-1,2-Dichloroethene
 Concen: 1.155 ug/l m
 RT: 7.494 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

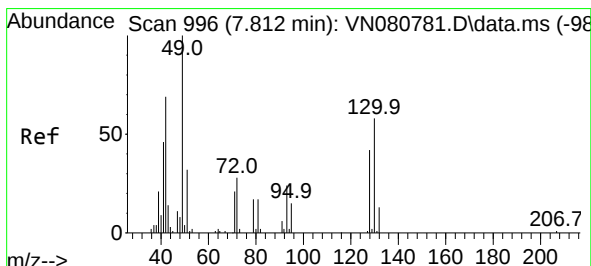
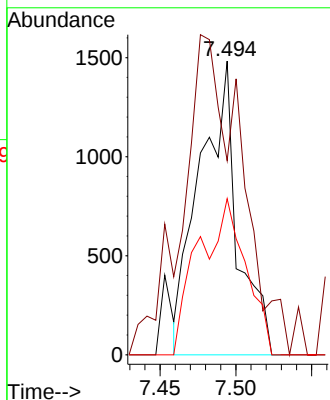
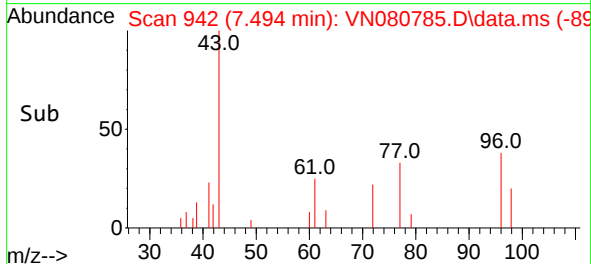
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 96 Resp: 2572
 Ion Ratio Lower Upper
 96 100
 61 172.7 0.0 325.4
 98 66.7 0.0 130.4

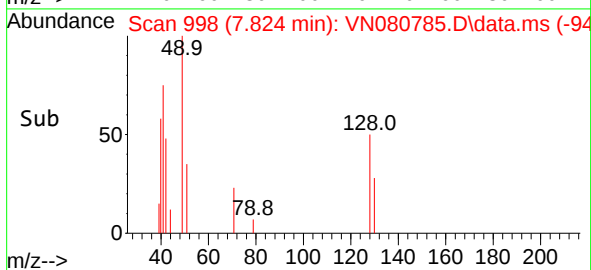
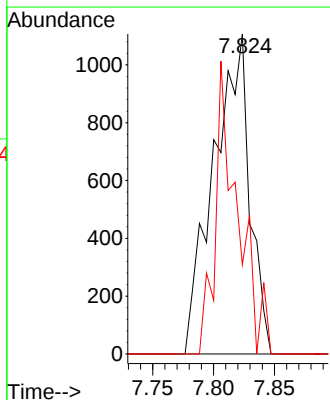
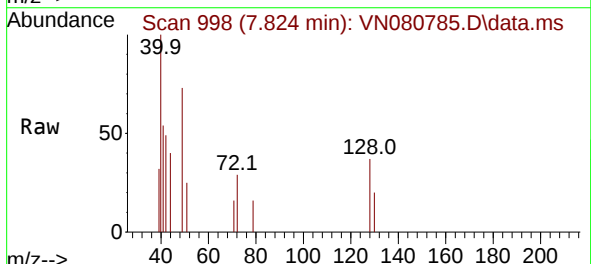
Manual Integrations
 APPROVED

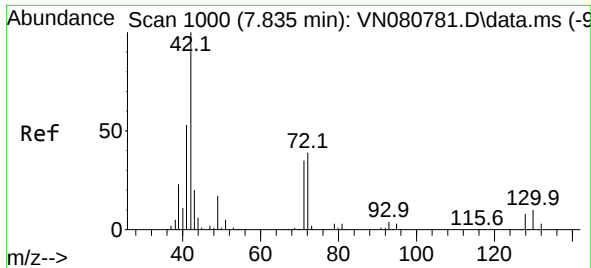
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#28
 Bromochloromethane
 Concen: 1.198 ug/l
 RT: 7.824 min Scan# 998
 Delta R.T. 0.012 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

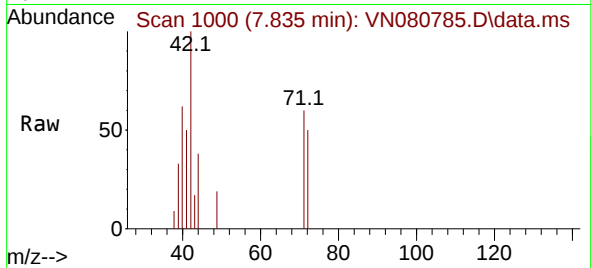
Tgt Ion: 49 Resp: 2283
 Ion Ratio Lower Upper
 49 100
 129 0.0 0.0 1.6
 130 56.8 42.3 63.5





#29
Tetrahydrofuran
Concen: 6.382 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

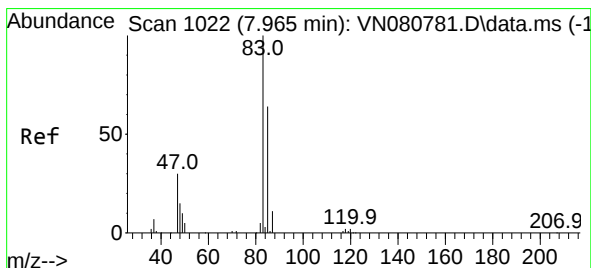
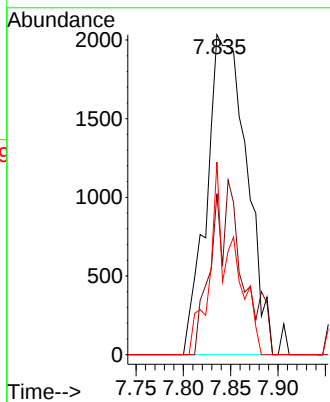
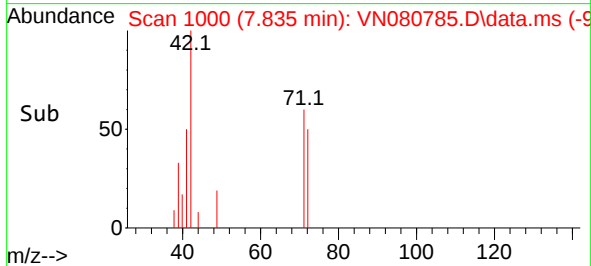
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



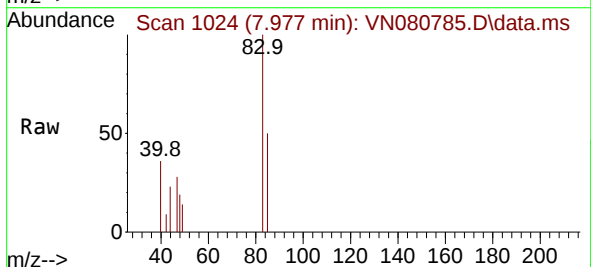
Tgt Ion: 42 Resp: 5980
Ion Ratio Lower Upper
42 100
72 43.1 31.1 46.7
71 34.8 28.3 42.5

Manual Integrations
APPROVED

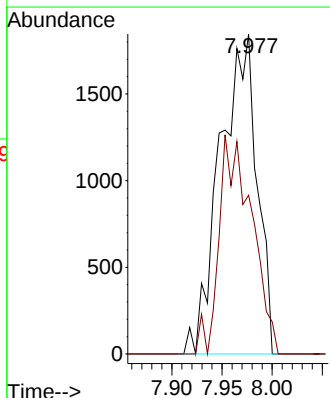
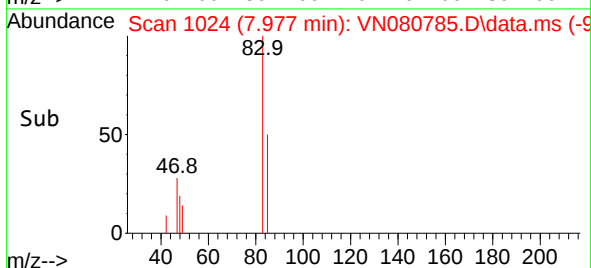
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

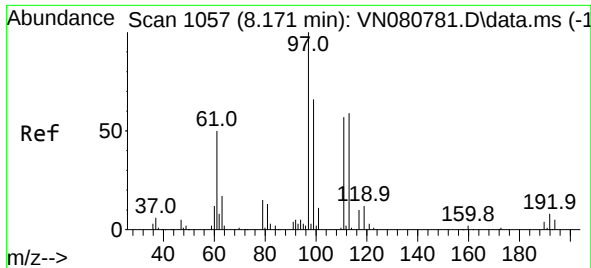


#30
Chloroform
Concen: 1.235 ug/l
RT: 7.977 min Scan# 1024
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



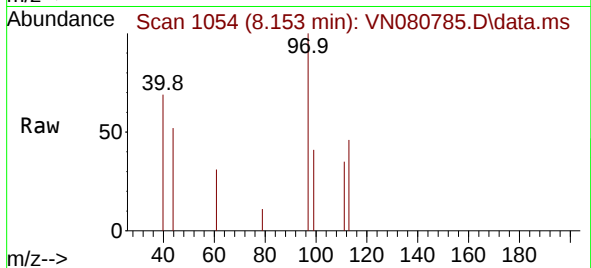
Tgt Ion: 83 Resp: 4717
Ion Ratio Lower Upper
83 100
85 49.6 51.0 76.6#





#32
1,1,1-Trichloroethane
Concen: 0.969 ug/l m
RT: 8.153 min Scan# 1054
Delta R.T. -0.018 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

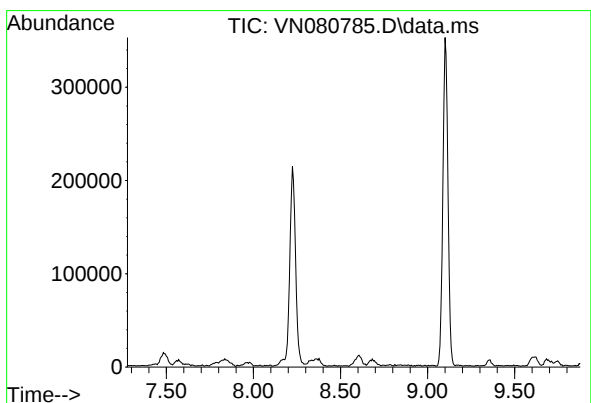
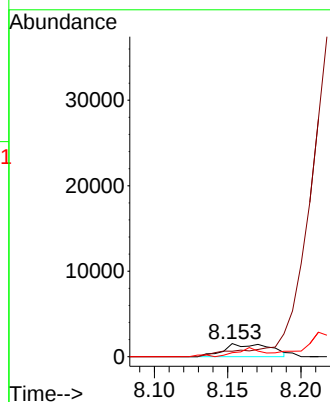
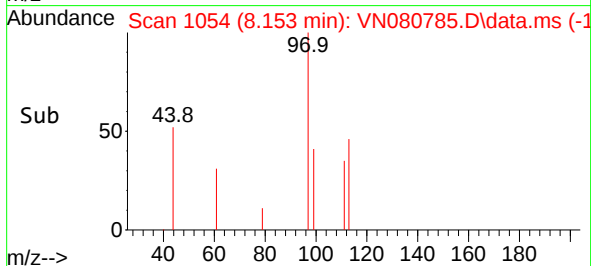
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 97 Resp: 3290
Ion Ratio Lower Upper
97 100
99 0.0 53.4 80.0
61 35.8 43.8 65.8

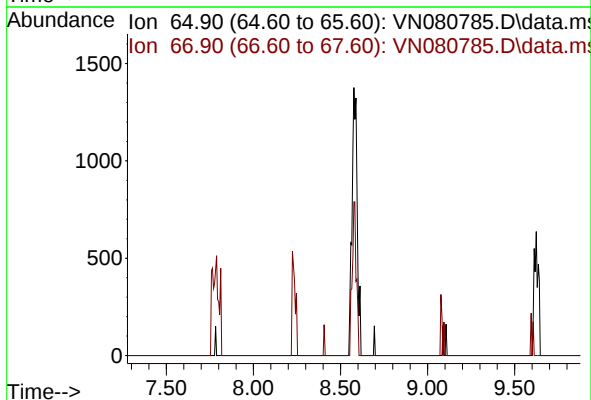
Manual Integrations
APPROVED

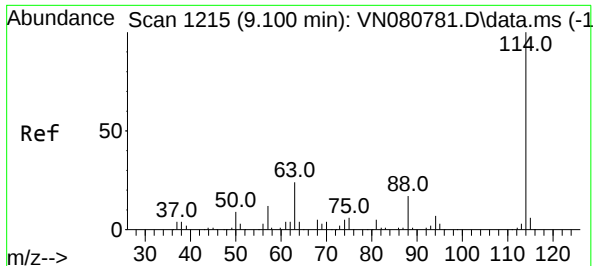
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

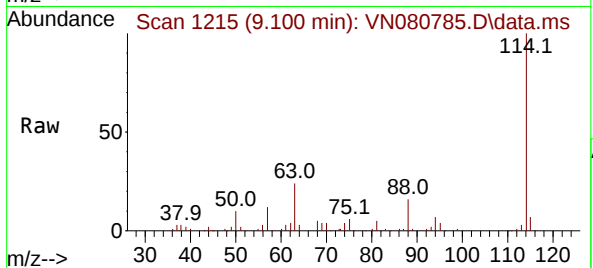
Tgt Ion: 65
Sig Exp Ratio
65 100
67 51.2





#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

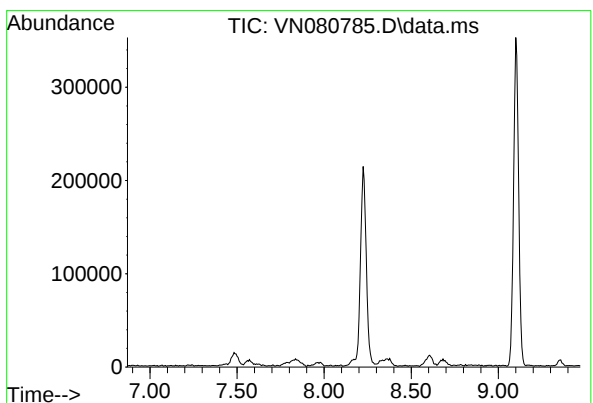
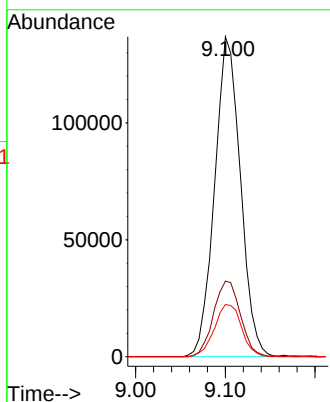
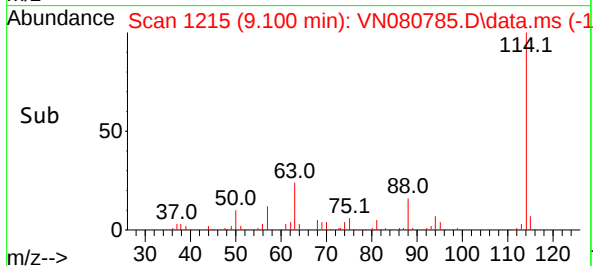
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:114 Resp: 273149
Ion Ratio Lower Upper
114 100
63 23.6 0.0 48.0
88 16.3 0.0 34.8

Manual Integrations
APPROVED

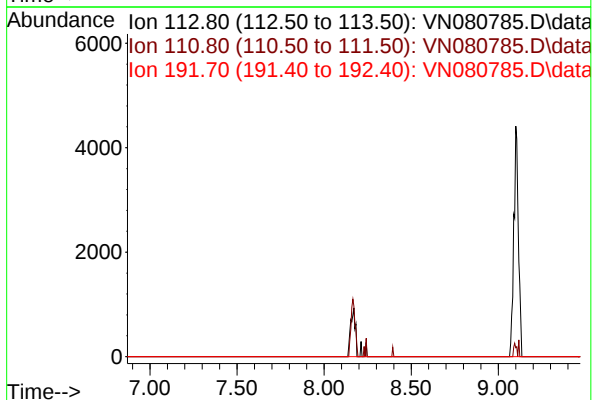
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

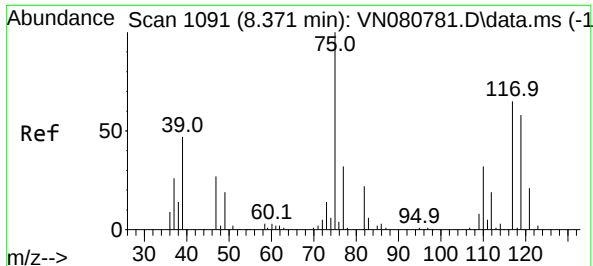


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.17 min

Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 113
Sig Exp Ratio
113 100
111 102.8
192 15.6





#36

1,1-Dichloropropene

Concen: 1.114 ug/l

RT: 8.365 min Scan# 1090

Delta R.T. -0.006 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

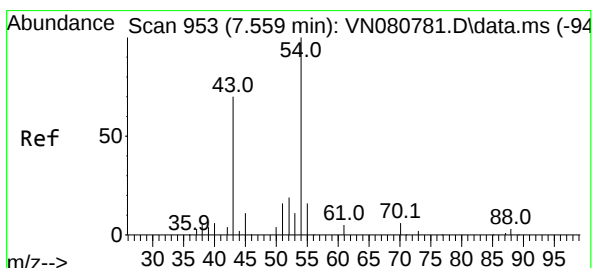
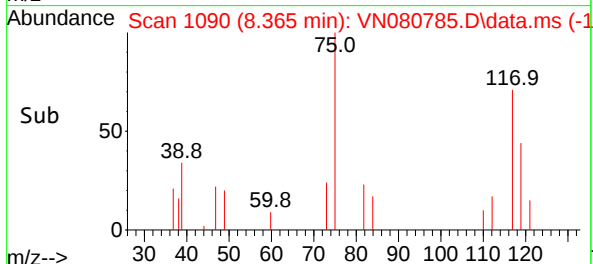
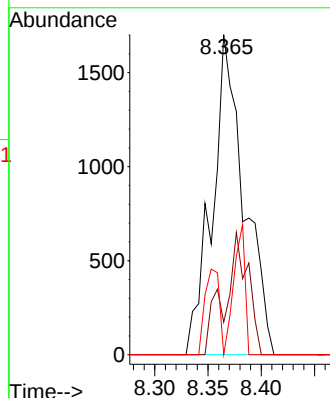
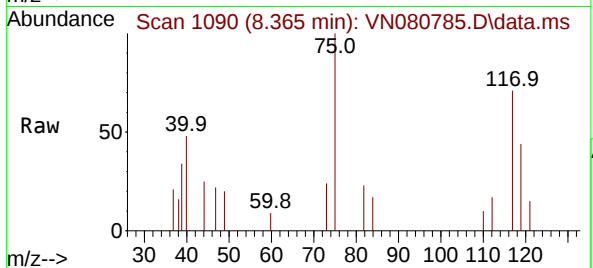
Tgt Ion: 75	Resp: 354
Ion Ratio	Lower Upper
75 100	
110 28.4	16.0 48.0
77 14.2	25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/29/2024

Supervised By :Mahesh Dadoda 01/30/2024



#37

Ethyl Acetate

Concen: 1.041 ug/l m

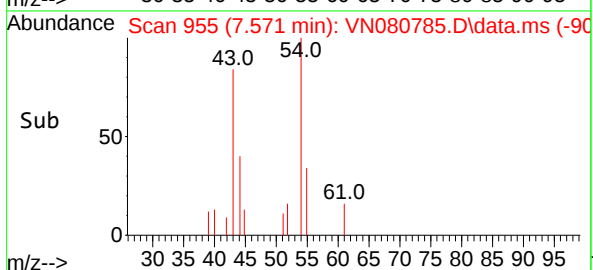
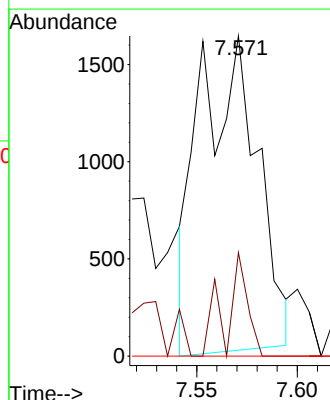
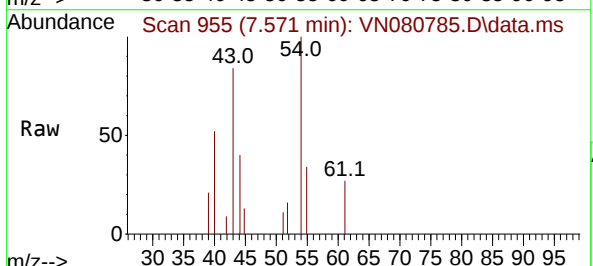
RT: 7.571 min Scan# 955

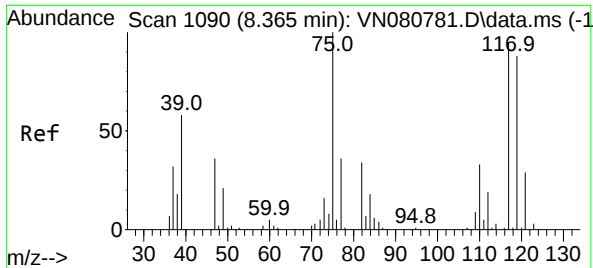
Delta R.T. 0.012 min

Lab File: VN080785.D

Acq: 29 Jan 2024 12:12

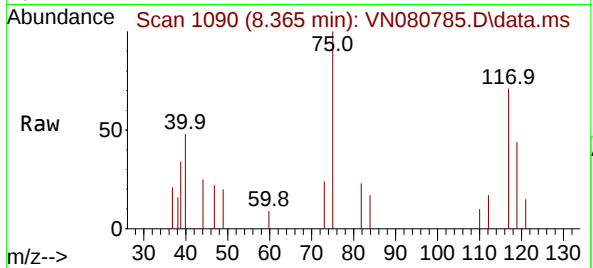
Tgt Ion: 43	Resp: 3210
Ion Ratio	Lower Upper
43 100	
61 12.4	10.6 15.8
70 0.0	8.0 12.0





#38
Carbon Tetrachloride
Concen: 0.890 ug/l
RT: 8.365 min Scan# 1102
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

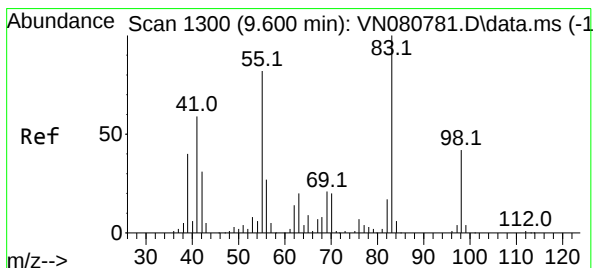
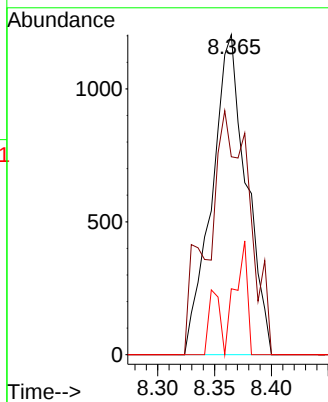
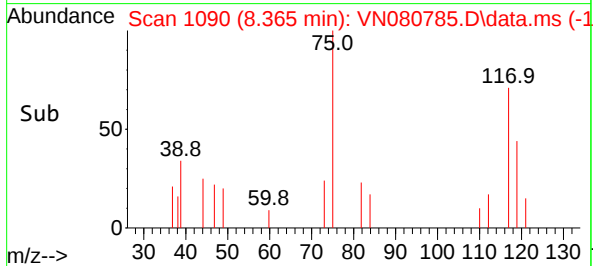
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



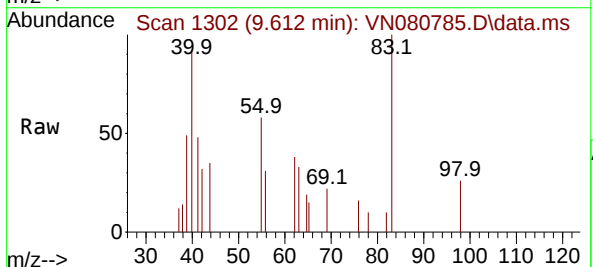
Tgt Ion: 117 Resp: 2540
Ion Ratio Lower Upper
117 100
119 61.9 73.4 110.2#
121 20.6 24.4 36.6#

Manual Integrations
APPROVED

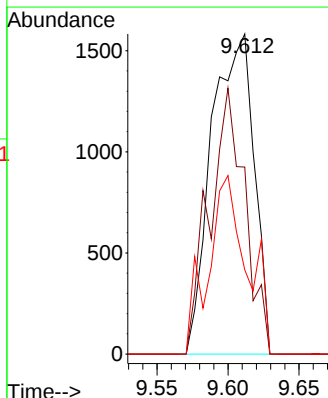
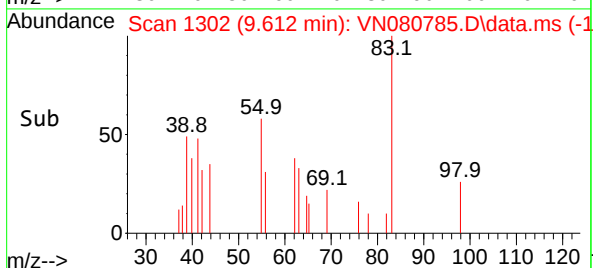
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

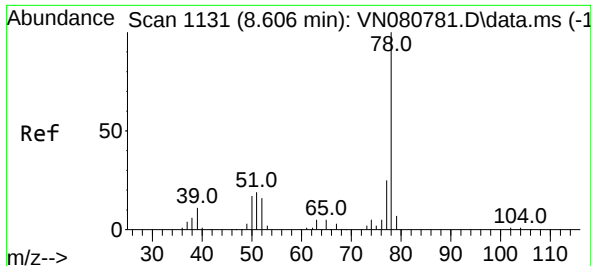


#39
Methylcyclohexane
Concen: 1.083 ug/l
RT: 9.612 min Scan# 1302
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



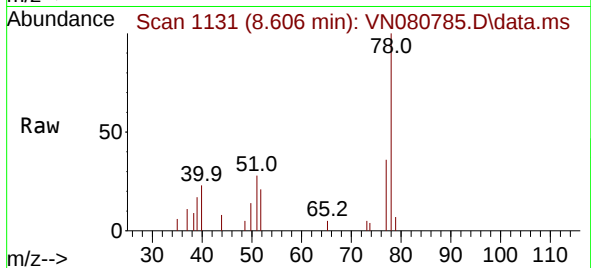
Tgt Ion: 83 Resp: 3296
Ion Ratio Lower Upper
83 100
55 58.4 65.7 98.5#
98 26.3 33.8 50.6#





#40
Benzene
Concen: 1.096 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

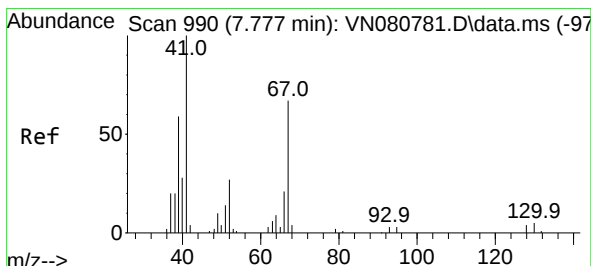
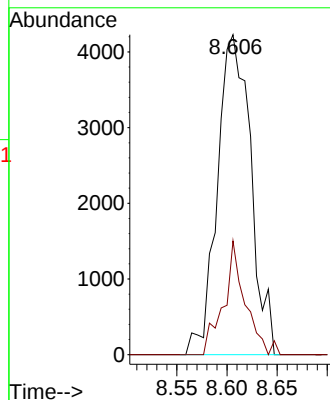
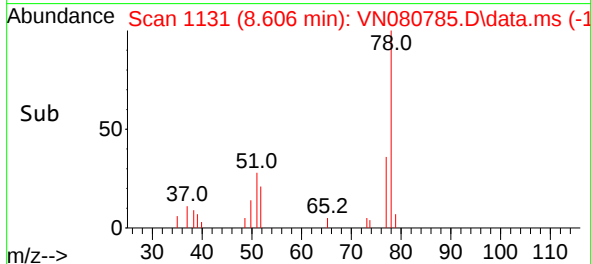
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 78 Resp: 979
Ion Ratio Lower Upper
78 100
77 35.5 20.4 30.6

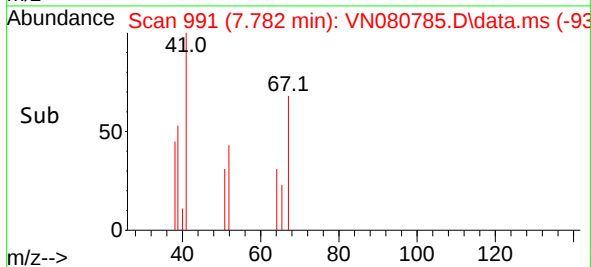
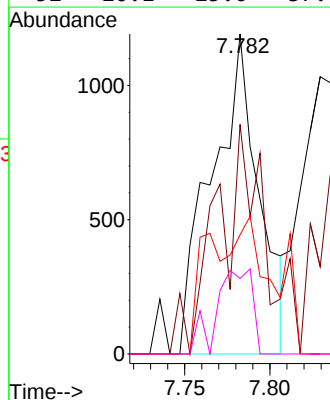
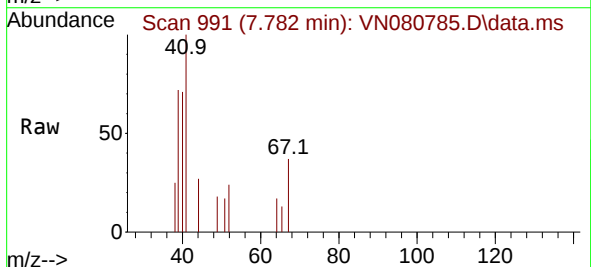
Manual Integrations
APPROVED

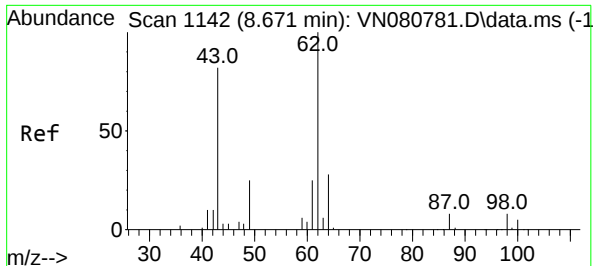
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#41
Methacrylonitrile
Concen: 1.282 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 41 Resp: 2292
Ion Ratio Lower Upper
41 100
39 38.5 48.4 72.6#
67 0.0 56.8 85.2#
52 20.1 25.0 37.4#





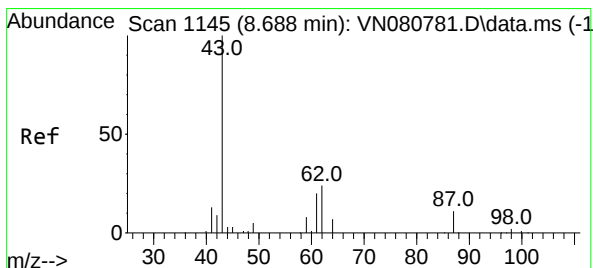
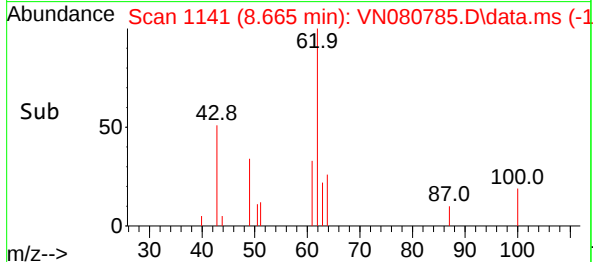
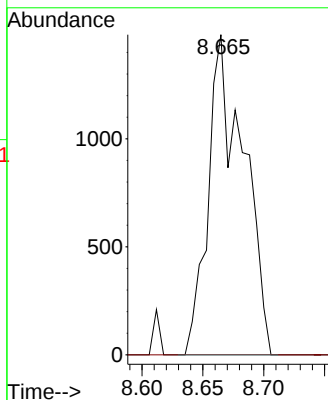
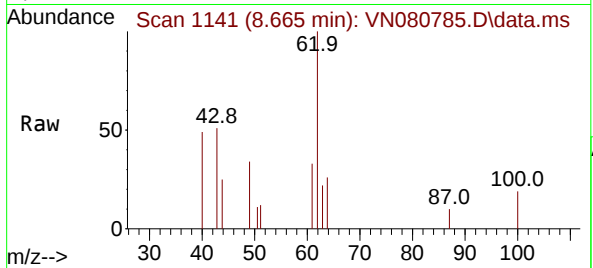
#42
1,2-Dichloroethane
Concen: 0.875 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 62 Resp: 299
Ion Ratio Lower Upper
62 100
98 0.0 0.0 18.0

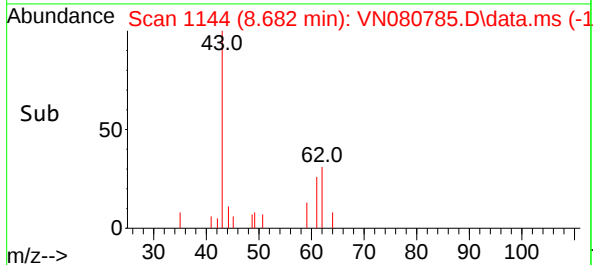
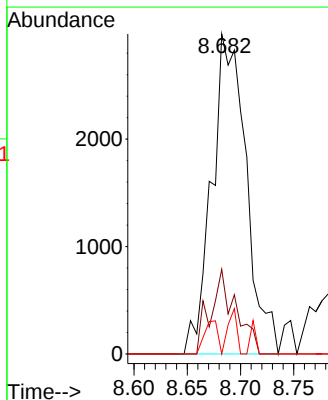
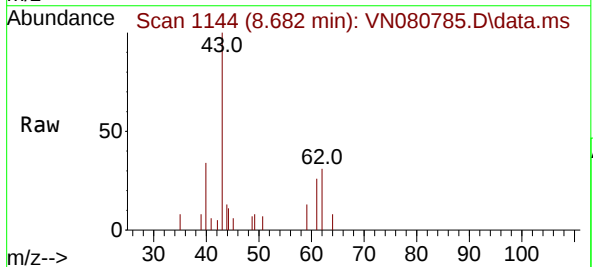
Manual Integrations
APPROVED

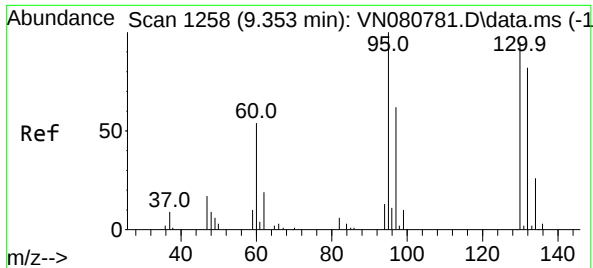
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#43
Isopropyl Acetate
Concen: 1.178 ug/l
RT: 8.682 min Scan# 1144
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

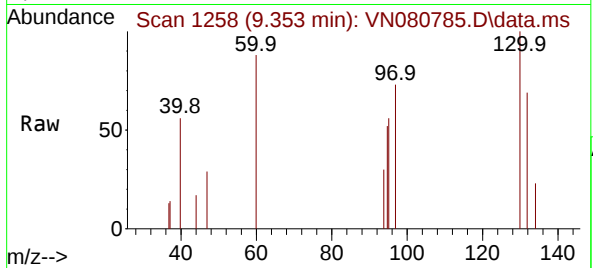
Tgt Ion: 43 Resp: 6674
Ion Ratio Lower Upper
43 100
61 19.7 19.9 29.9#
87 4.0 9.0 13.6#





#44
Trichloroethene
Concen: 1.183 ug/l
RT: 9.353 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

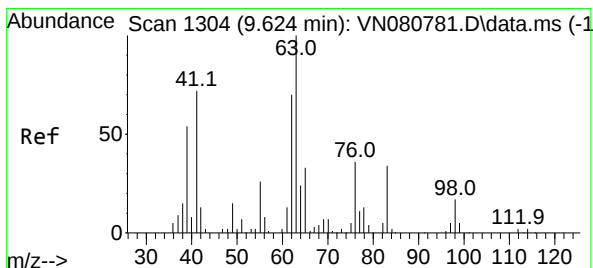
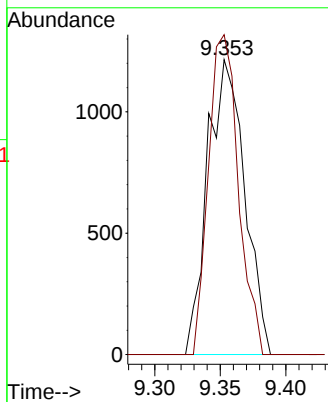
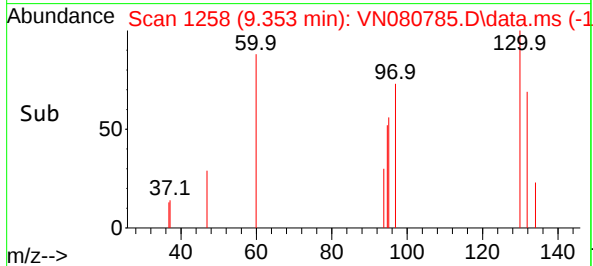
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



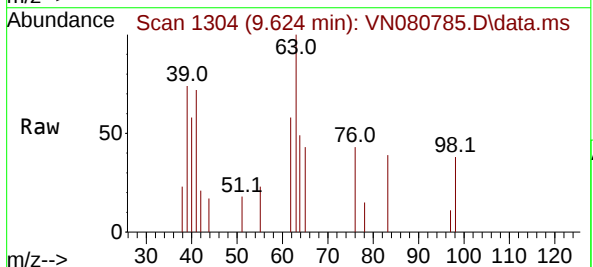
Tgt Ion:130 Resp: 2394
Ion Ratio Lower Upper
130 100
95 108.5 0.0 210.4

Manual Integrations
APPROVED

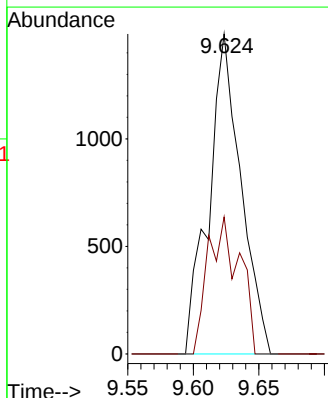
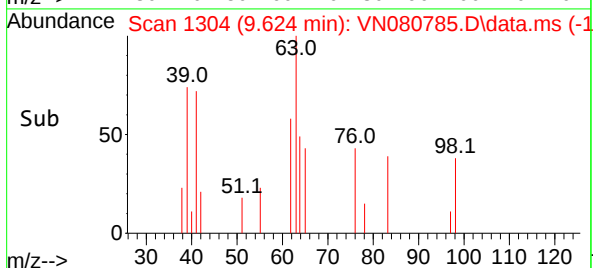
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

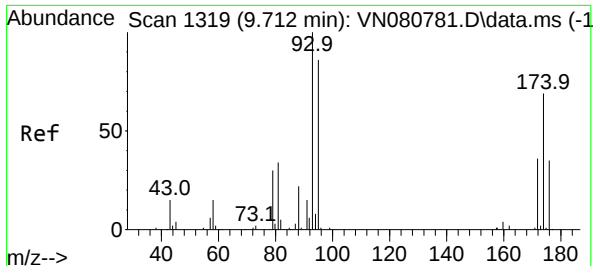


#45
1,2-Dichloropropane
Concen: 1.074 ug/l
RT: 9.624 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



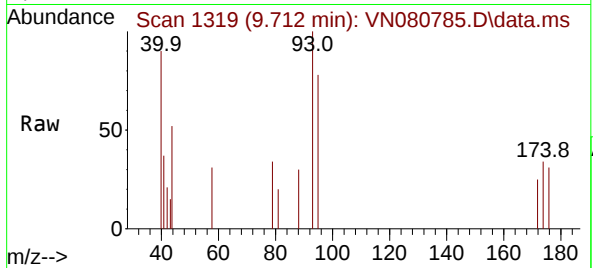
Tgt Ion: 63 Resp: 2544
Ion Ratio Lower Upper
63 100
65 42.8 26.1 39.1#





#46
Dibromomethane
Concen: 1.142 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

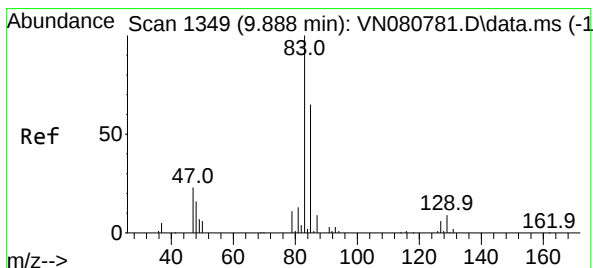
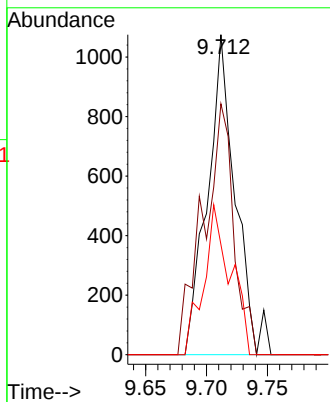
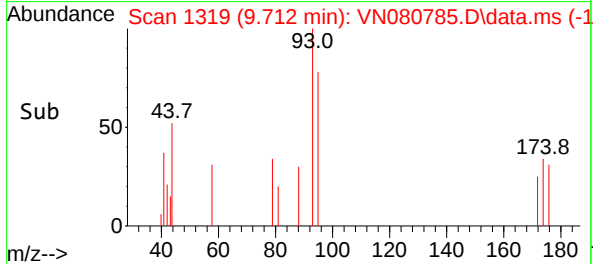
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



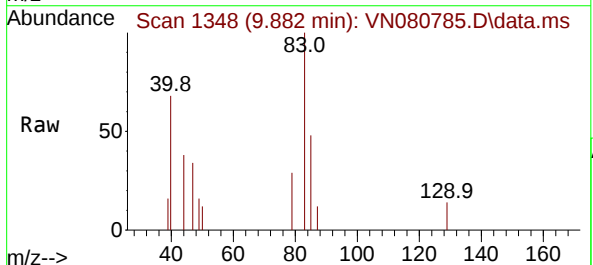
Tgt Ion: 93 Resp: 1712
Ion Ratio Lower Upper
93 100
95 85.6 68.1 102.1
174 45.4 57.2 85.8

Manual Integrations
APPROVED

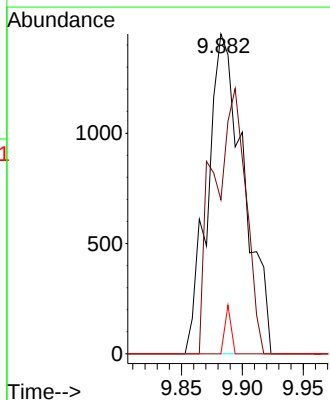
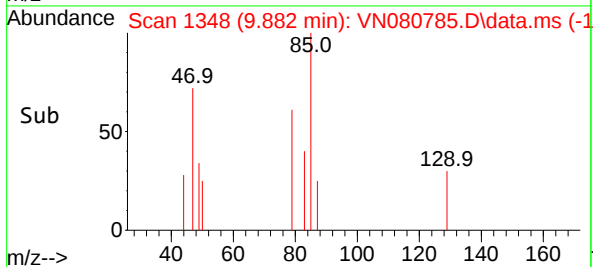
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

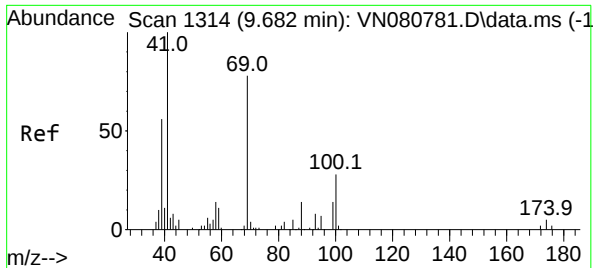


#47
Bromodichloromethane
Concen: 0.900 ug/l
RT: 9.882 min Scan# 1348
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



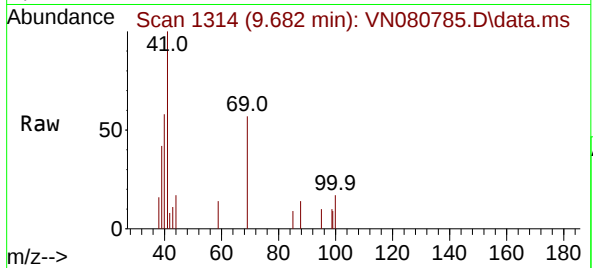
Tgt Ion: 83 Resp: 2995
Ion Ratio Lower Upper
83 100
85 48.2 52.3 78.5#
127 0.0 4.6 7.0#





#48
Methyl methacrylate
Concen: 1.227 ug/l m
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

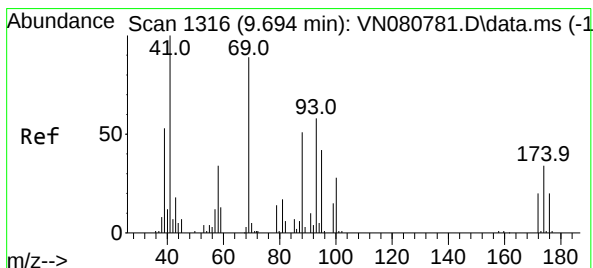
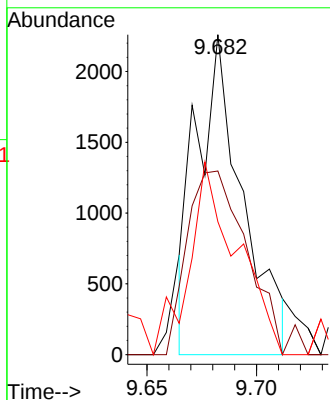
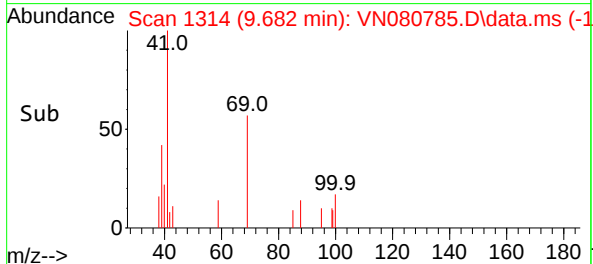
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



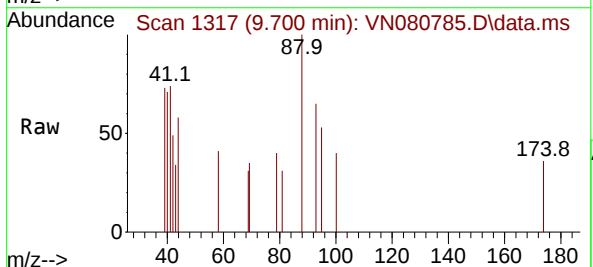
Tgt Ion: 41 Resp: 329
Ion Ratio Lower Upper
41 100
69 76.2 62.2 93.2
39 62.9 47.6 71.4

Manual Integrations
APPROVED

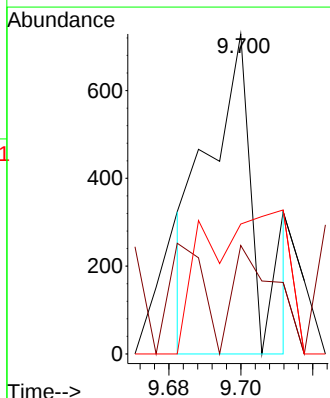
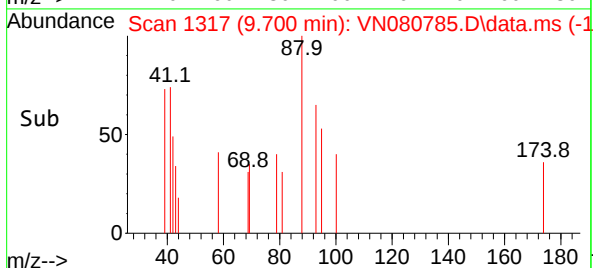
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

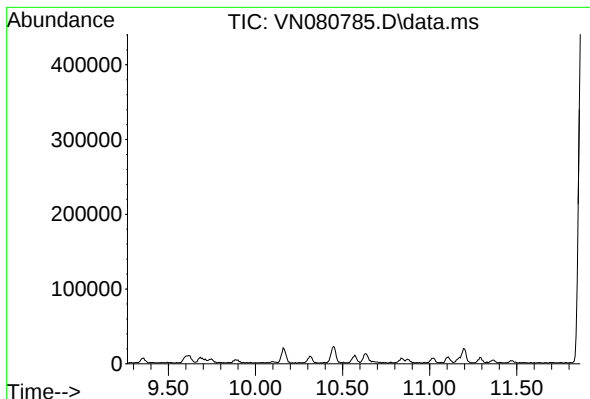


#49
1,4-Dioxane
Concen: 20.671 ug/l m
RT: 9.700 min Scan# 1317
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



Tgt Ion: 88 Resp: 691
Ion Ratio Lower Upper
88 100
43 29.4 30.1 45.1#
58 74.0 63.9 95.9





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.56 min

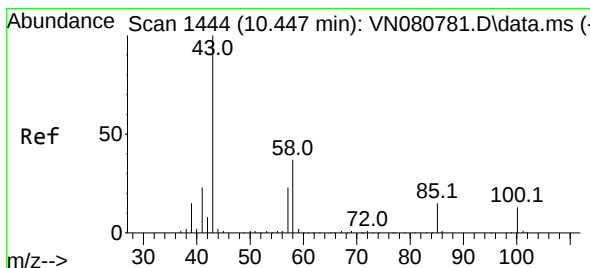
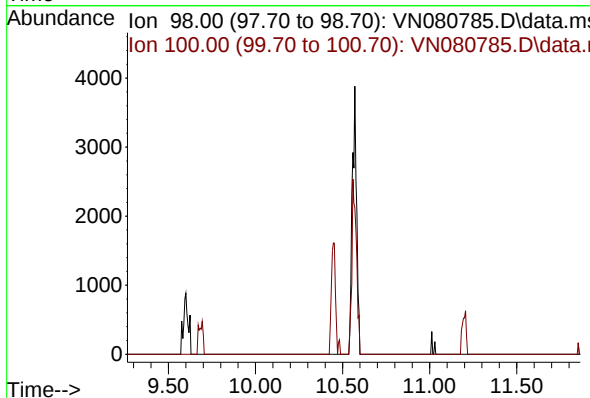
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.2

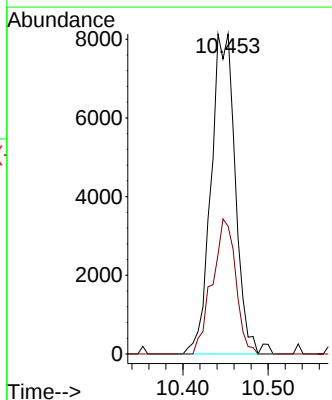
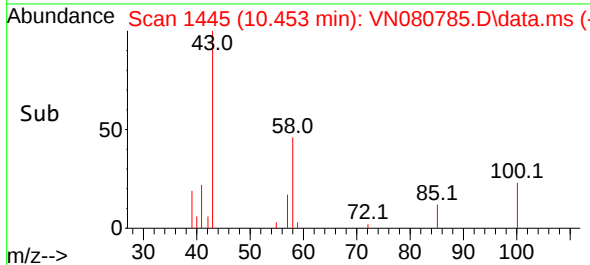
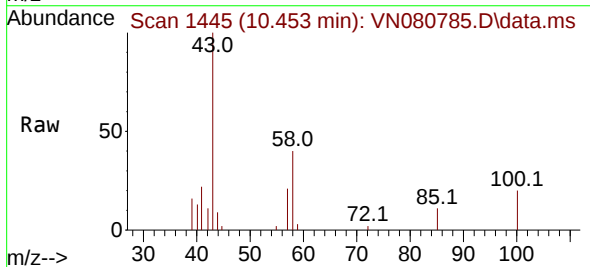
Manual Integrations APPROVED

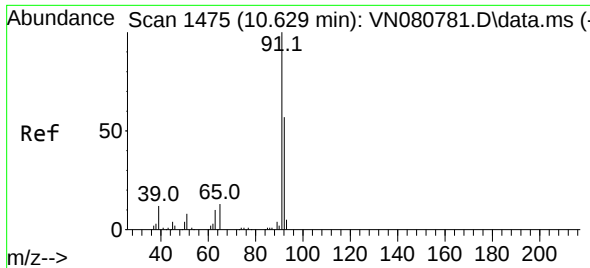
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#51
4-Methyl-2-Pentanone
Concen: 5.288 ug/l
RT: 10.453 min Scan# 1445
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

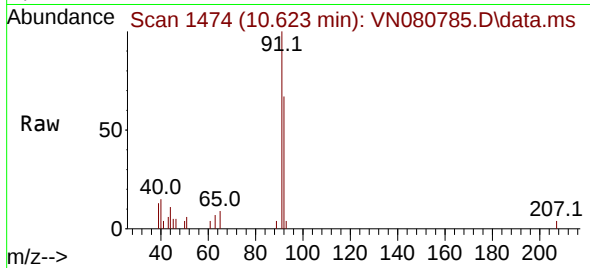
Tgt Ion: 43 Resp: 16165
Ion Ratio Lower Upper
43 100
58 40.6 29.4 44.0





#52
Toluene
Concen: 1.111 ug/l
RT: 10.623 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

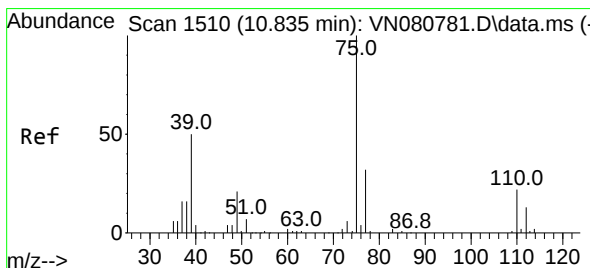
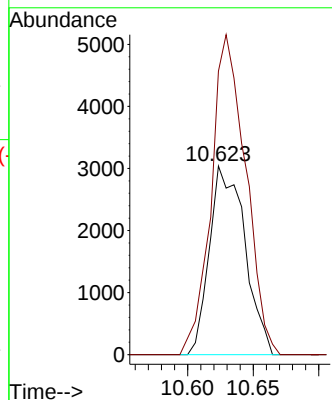
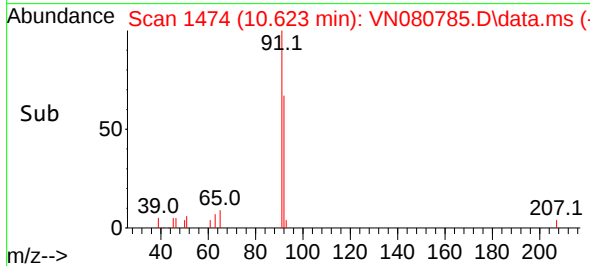
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 92 Resp: 569
Ion Ratio Lower Upper
92 100
91 165.3 139.4 209.0

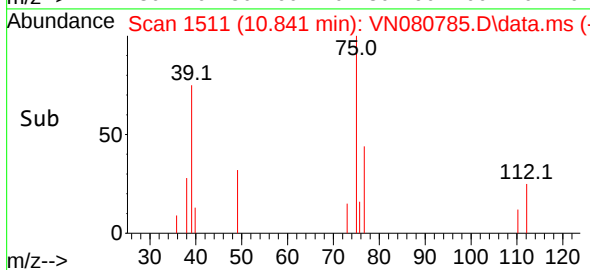
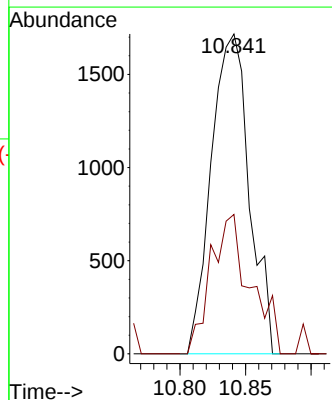
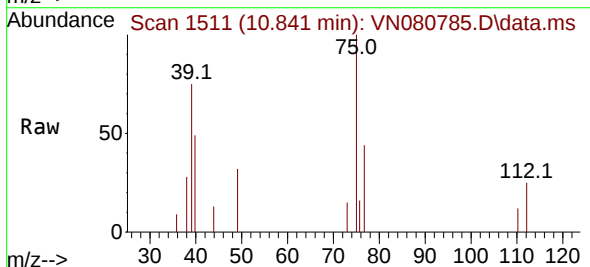
Manual Integrations
APPROVED

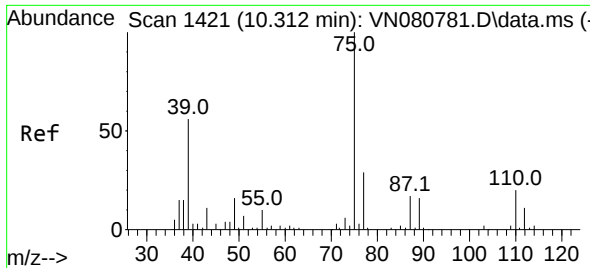
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#53
t-1,3-Dichloropropene
Concen: 0.939 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 75 Resp: 3467
Ion Ratio Lower Upper
75 100
77 43.6 25.5 38.3#





#54
 cis-1,3-Dichloropropene
 Concen: 0.931 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

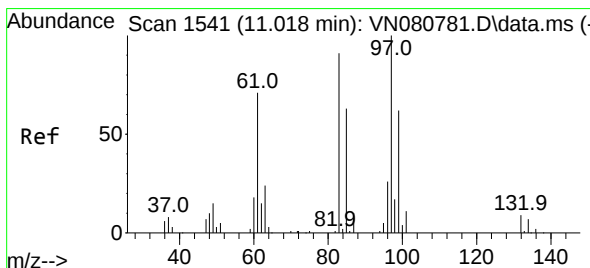
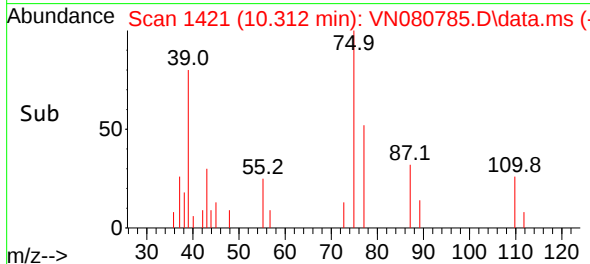
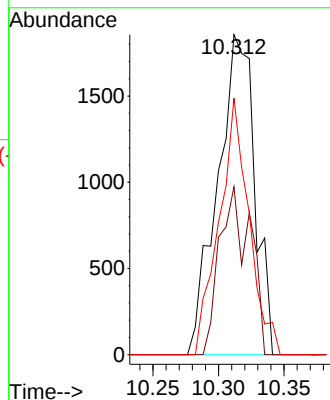
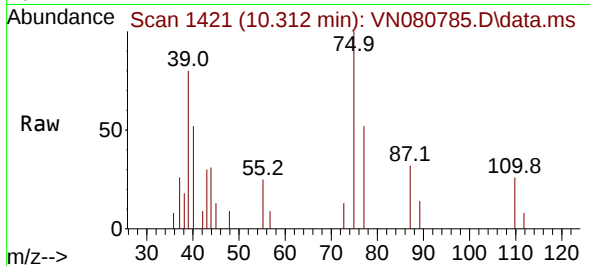
VSTDIC001

Tgt Ion: 75 Resp: 3648
 Ion Ratio Lower Upper
 75 100
 77 52.4 23.3 34.9#
 39 80.2 44.6 66.8#

Manual Integrations

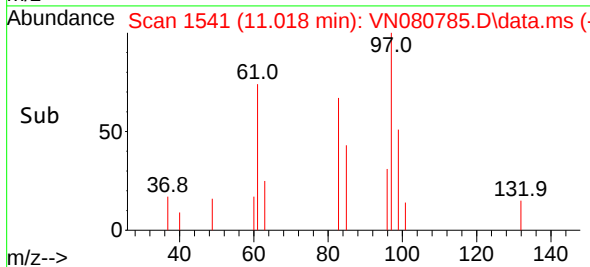
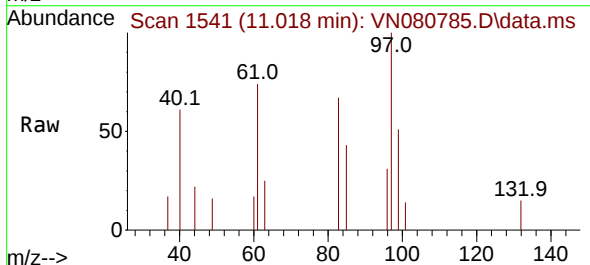
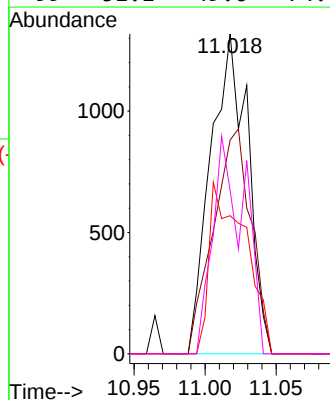
APPROVED

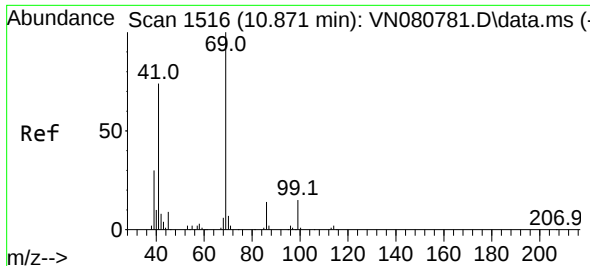
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#55
 1,1,2-Trichloroethane
 Concen: 1.213 ug/l
 RT: 11.018 min Scan# 1541
 Delta R.T. -0.000 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

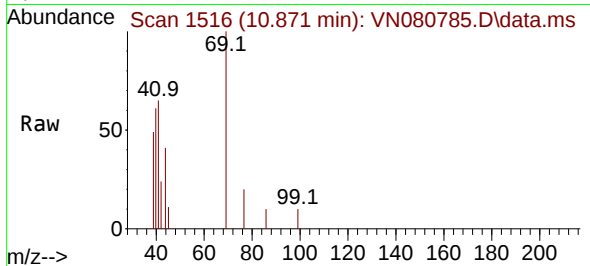
Tgt Ion: 97 Resp: 2391
 Ion Ratio Lower Upper
 97 100
 83 66.8 72.9 109.3#
 85 43.2 50.2 75.2#
 99 51.1 49.6 74.4#





#56
Ethyl methacrylate
Concen: 0.750 ug/l m
RT: 10.871 min Scan# 1516
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

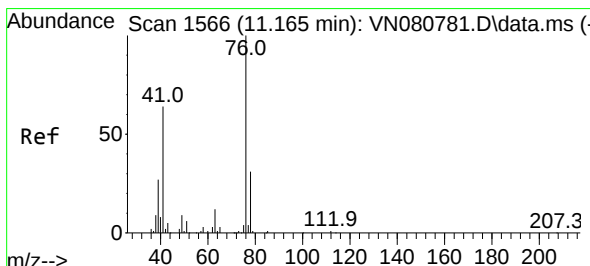
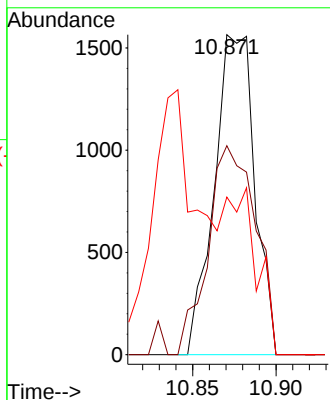
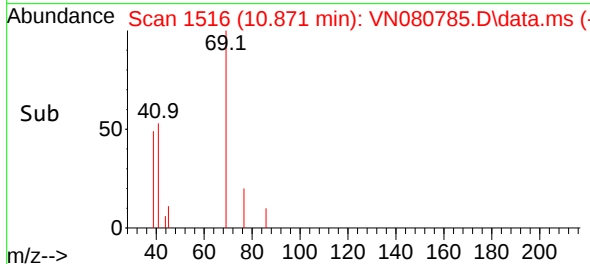
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



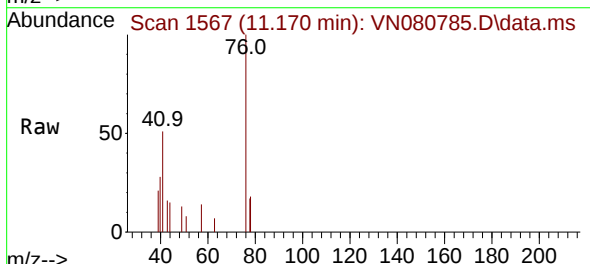
Tgt Ion: 69 Resp: 264
Ion Ratio Lower Upper
69 100
41 76.8 61.0 91.6
39 0.0 31.8 47.6

Manual Integrations
APPROVED

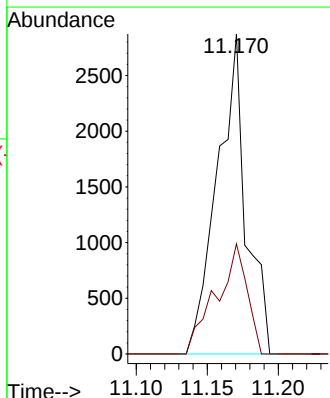
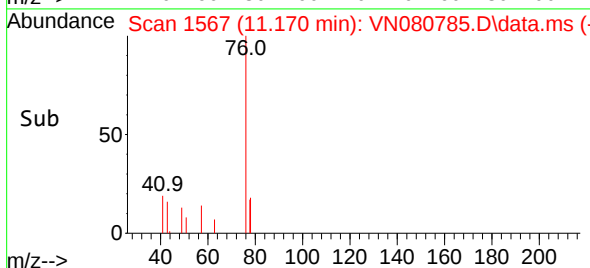
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

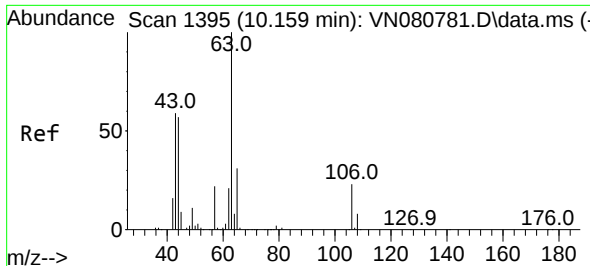


#57
1,3-Dichloropropane
Concen: 1.121 ug/l
RT: 11.170 min Scan# 1567
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



Tgt Ion: 76 Resp: 4033
Ion Ratio Lower Upper
76 100
78 37.1 25.5 38.3





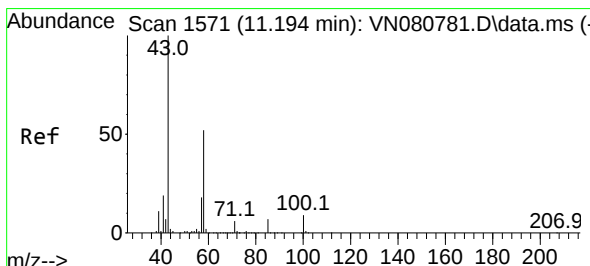
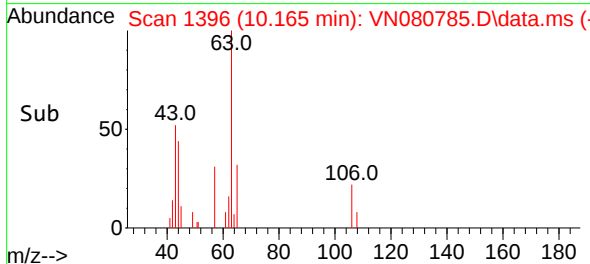
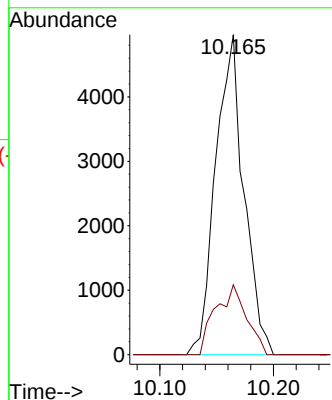
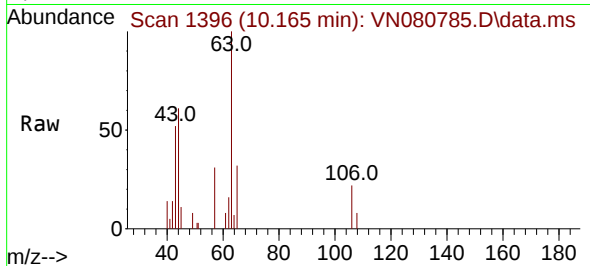
#58
2-Chloroethyl Vinyl ether
Concen: 5.073 ug/l
RT: 10.165 min Scan# 1395
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 63 Resp: 8578
Ion Ratio Lower Upper
63 100
106 23.9 18.6 28.0

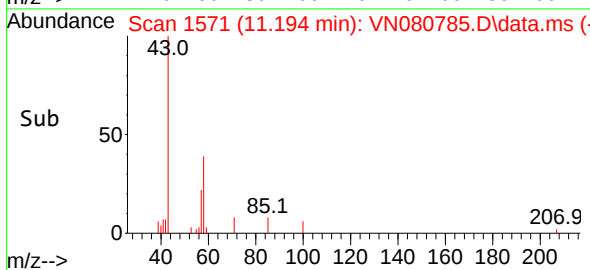
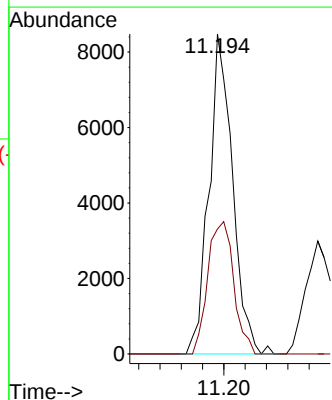
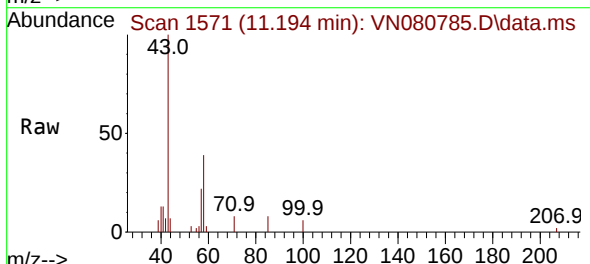
Manual Integrations
APPROVED

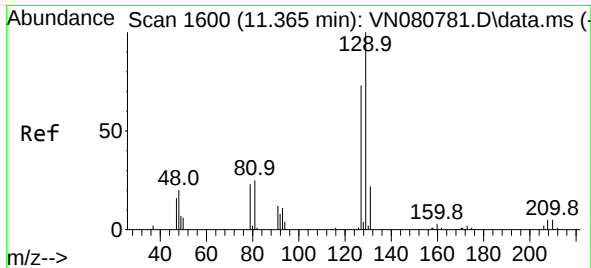
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#59
2-Hexanone
Concen: 5.765 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

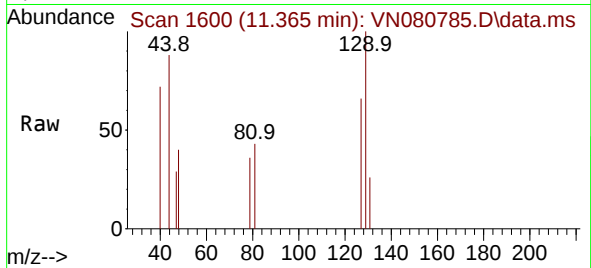
Tgt Ion: 43 Resp: 13011
Ion Ratio Lower Upper
43 100
58 45.6 25.9 77.8





#60
Dibromochloromethane
Concen: 1.005 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

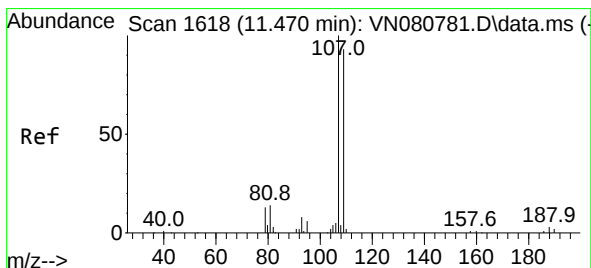
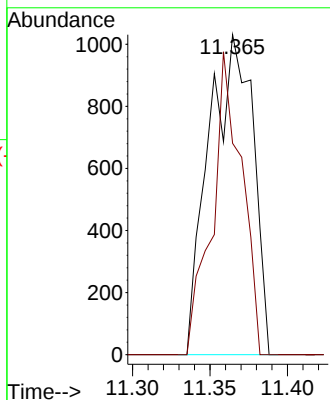
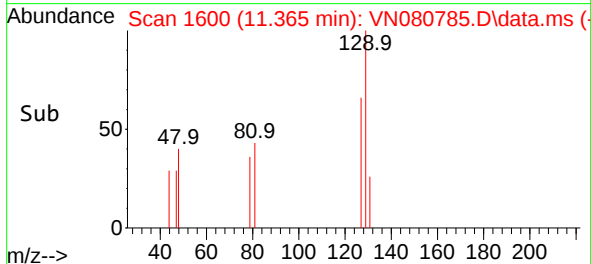
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



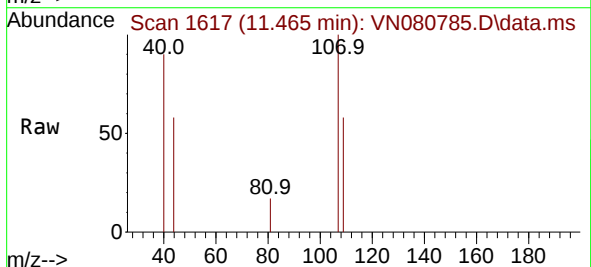
Tgt Ion:129 Resp: 2035
Ion Ratio Lower Upper
129 100
127 63.2 39.4 118.2

Manual Integrations
APPROVED

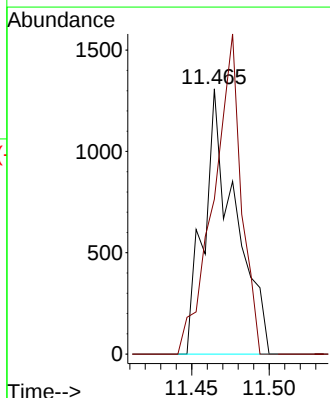
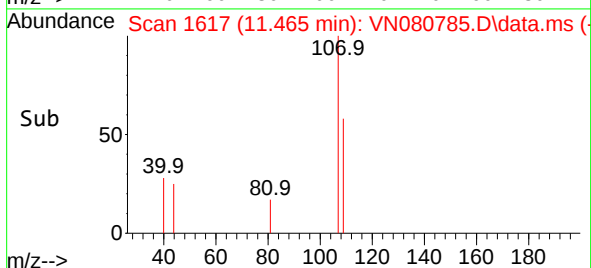
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

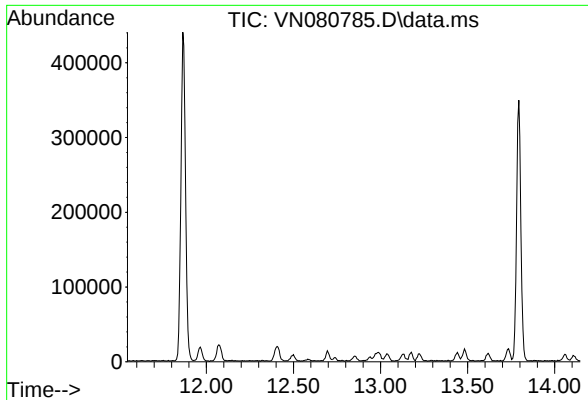


#61
1,2-Dibromoethane
Concen: 0.942 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



Tgt Ion:107 Resp: 1826
Ion Ratio Lower Upper
107 100
109 107.8 73.4 110.2





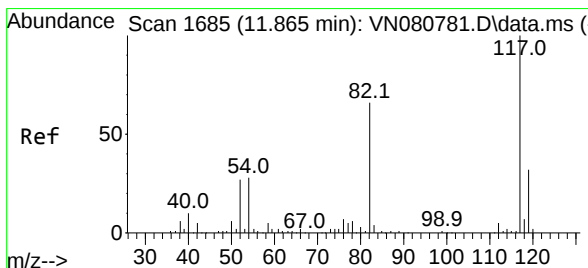
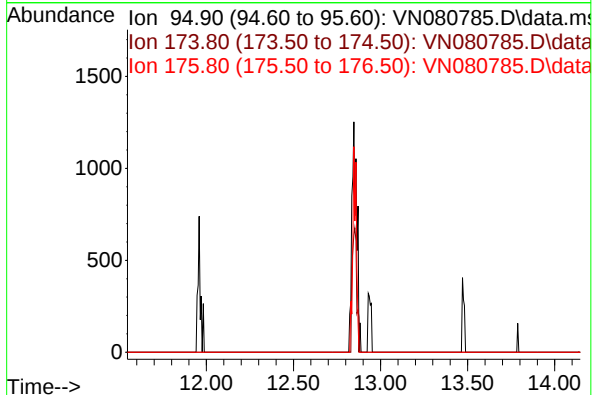
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 60.2
 176 60.5

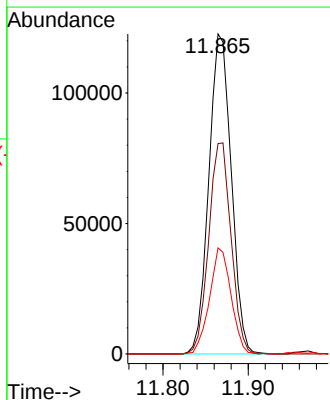
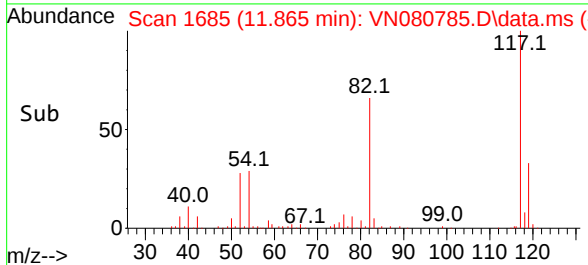
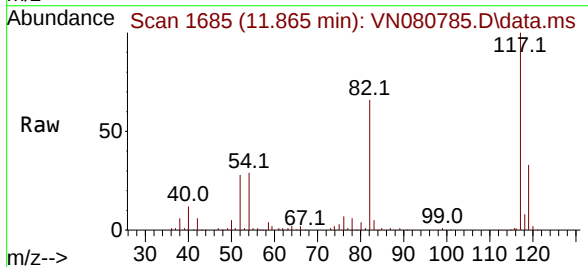
Manual Integrations
 APPROVED

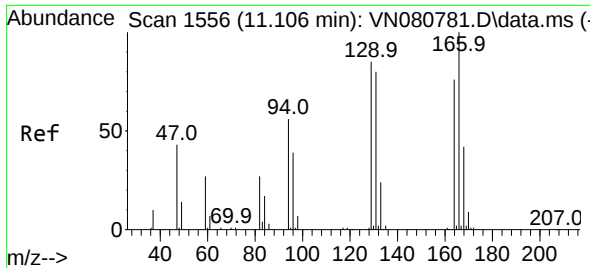
Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.000 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

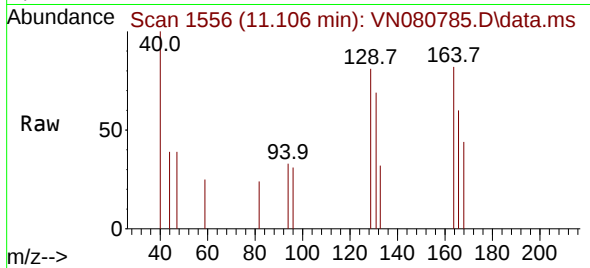
Tgt Ion:117 Resp: 224274
 Ion Ratio Lower Upper
 117 100
 82 65.8 52.7 79.1
 119 33.1 25.3 37.9





#64
Tetrachloroethene
Concen: 1.005 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

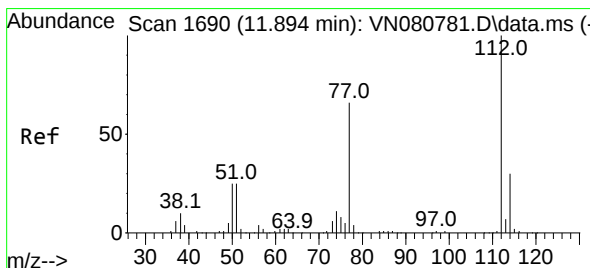
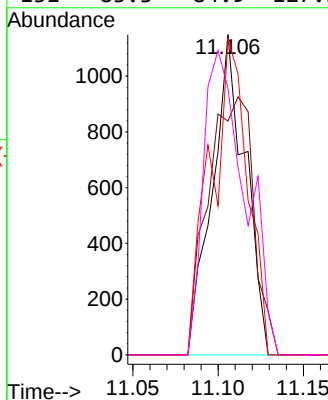
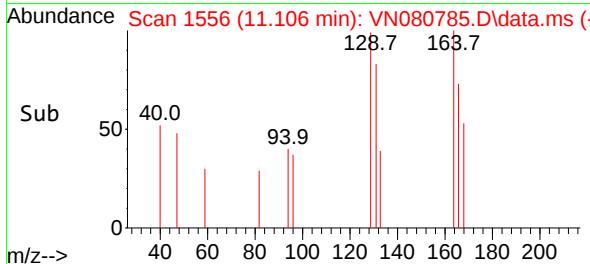
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:164 Resp: 1548
Ion Ratio Lower Upper
164 100
166 73.0 105.8 158.6
129 98.8 89.6 134.4
131 83.3 84.9 127.3#

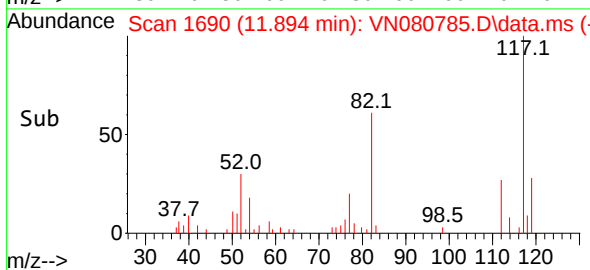
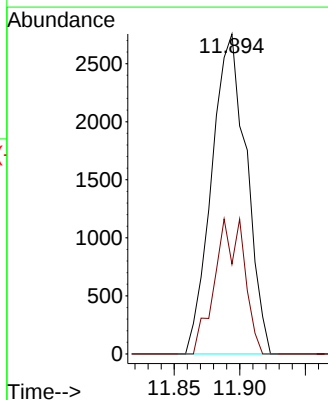
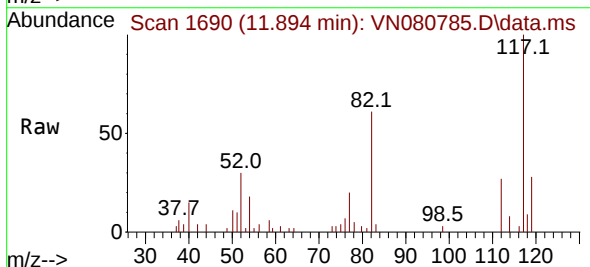
Manual Integrations
APPROVED

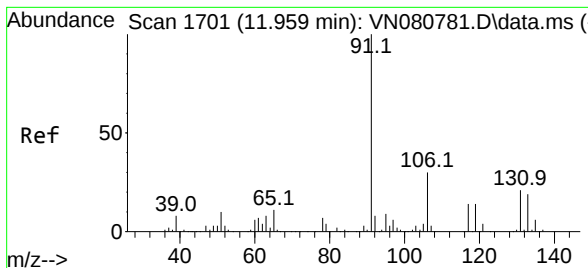
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#65
Chlorobenzene
Concen: 1.035 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:112 Resp: 5069
Ion Ratio Lower Upper
112 100
114 28.0 23.7 35.5





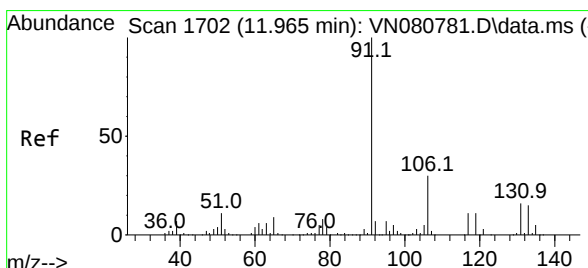
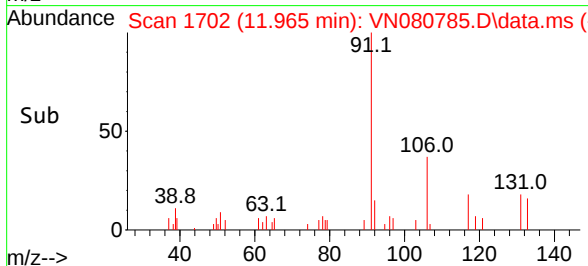
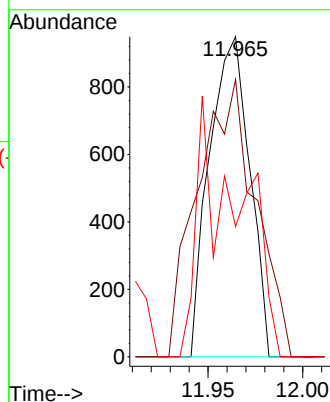
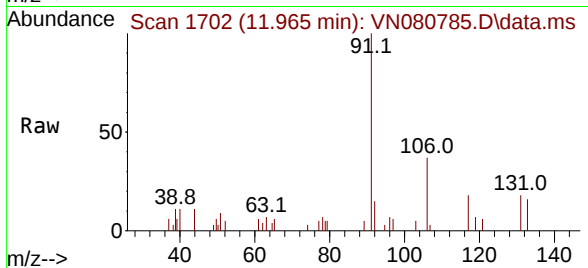
#66
1,1,1,2-Tetrachloroethane
Concen: 0.804 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:131 Resp: 1398
Ion Ratio Lower Upper
131 100
133 124.5 46.8 140.3
119 0.0 34.6 103.9

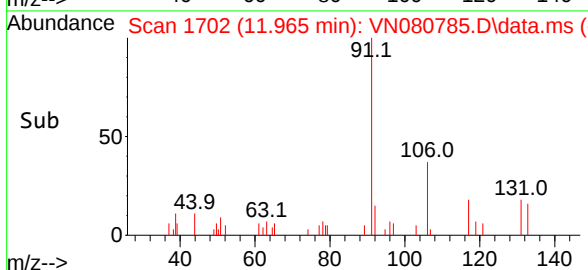
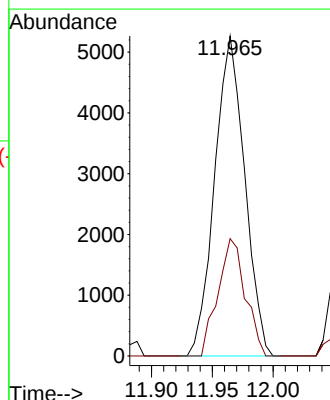
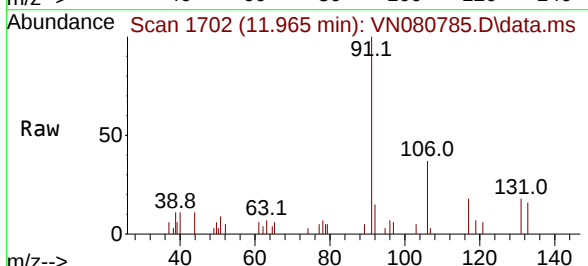
Manual Integrations
APPROVED

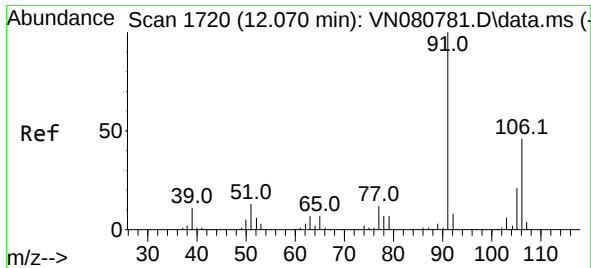
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#67
Ethyl Benzene
Concen: 0.967 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 91 Resp: 9052
Ion Ratio Lower Upper
91 100
106 36.7 23.8 35.6#





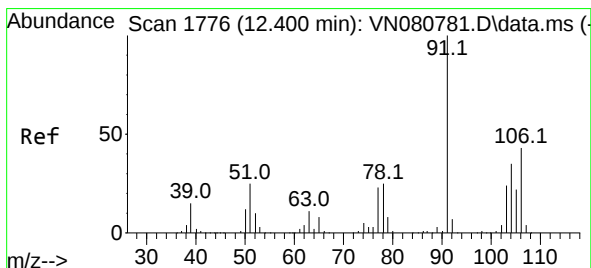
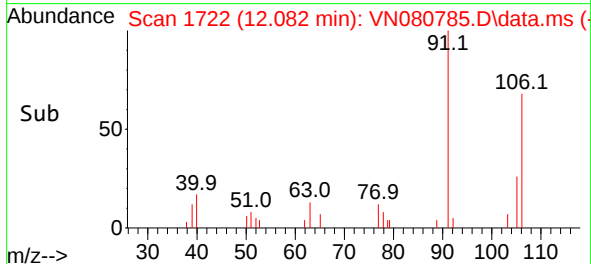
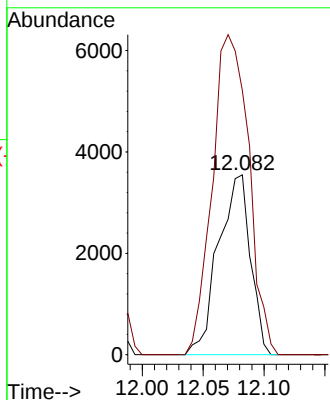
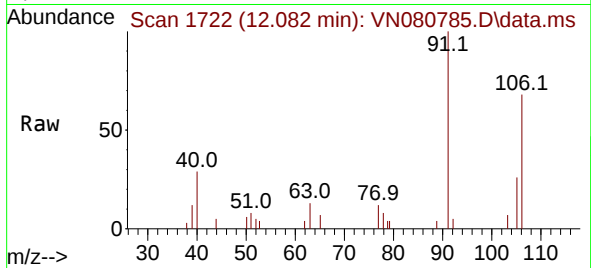
#68
m/p-Xylenes
Concen: 1.968 ug/l
RT: 12.082 min Scan# 1722
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:106 Resp: 6474
Ion Ratio Lower Upper
106 100
91 203.2 169.0 253.6

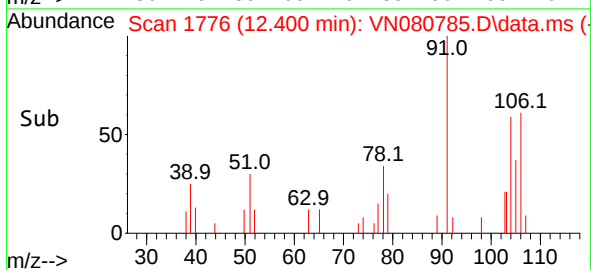
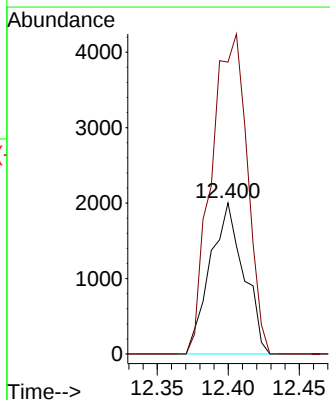
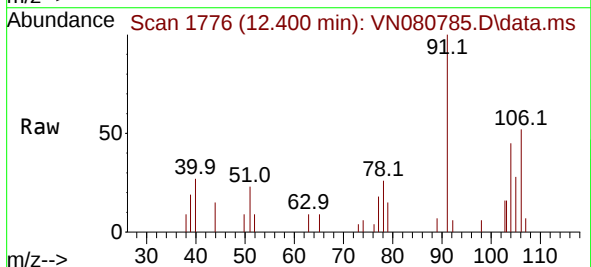
Manual Integrations
APPROVED

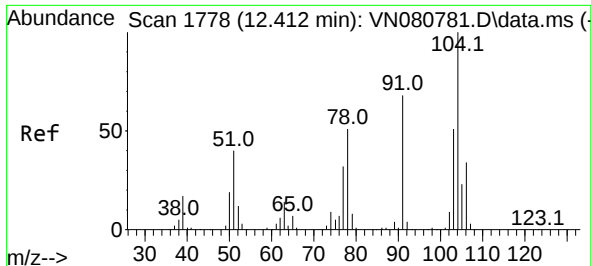
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#69
o-Xylene
Concen: 1.029 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

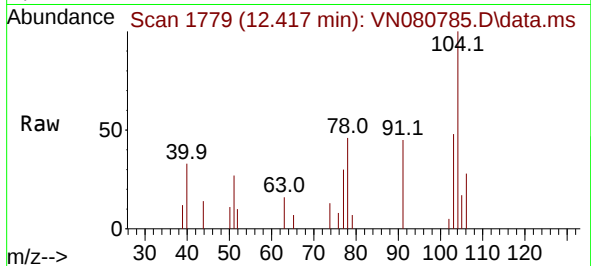
Tgt Ion:106 Resp: 3309
Ion Ratio Lower Upper
106 100
91 225.7 112.1 336.3





#70
Styrene
Concen: 0.935 ug/l
RT: 12.417 min Scan# 1778
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

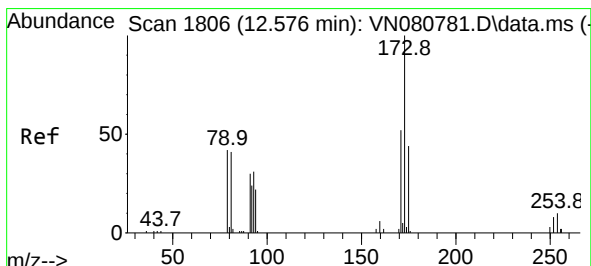
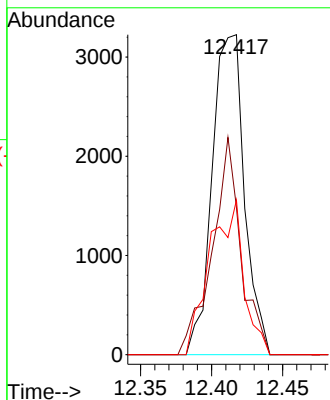
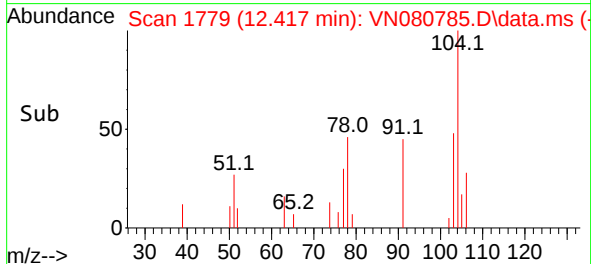
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



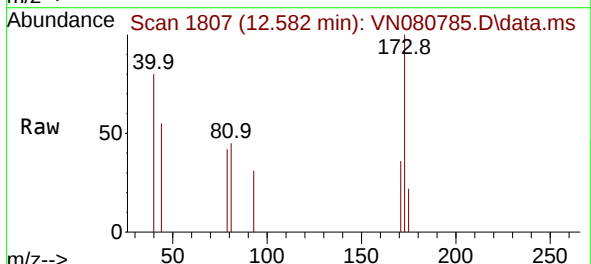
Tgt Ion:104 Resp: 5104
Ion Ratio Lower Upper
104 100
78 59.9 43.8 65.8
103 50.9 44.2 66.2

Manual Integrations
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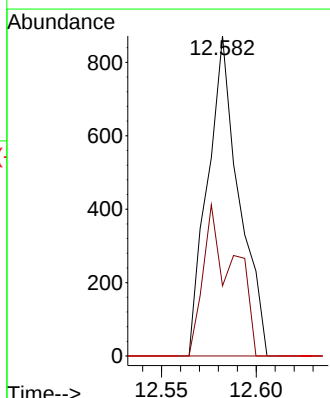
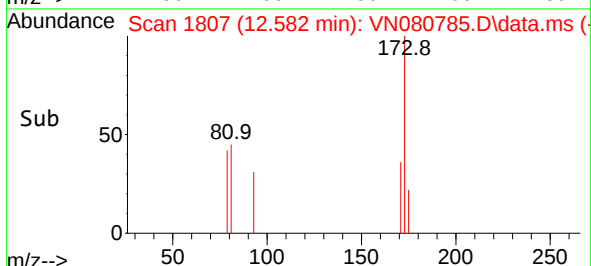
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

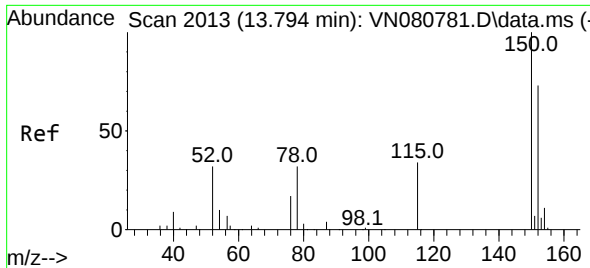


#71
Bromoform
Concen: 0.839 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



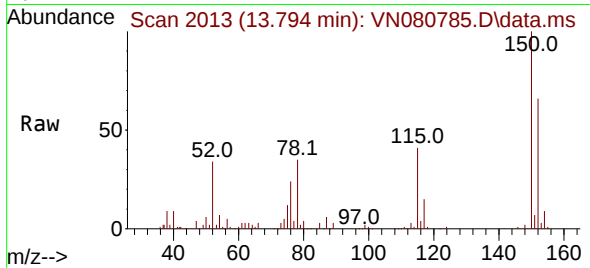
Tgt Ion:173 Resp: 1004
Ion Ratio Lower Upper
173 100
175 45.9 23.1 69.2
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

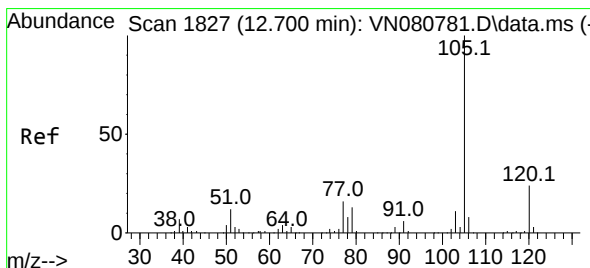
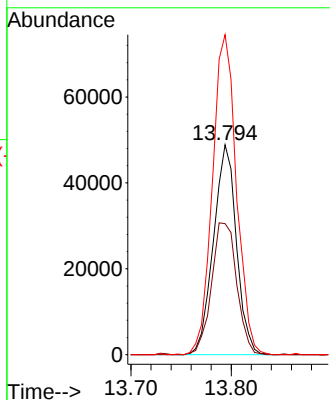
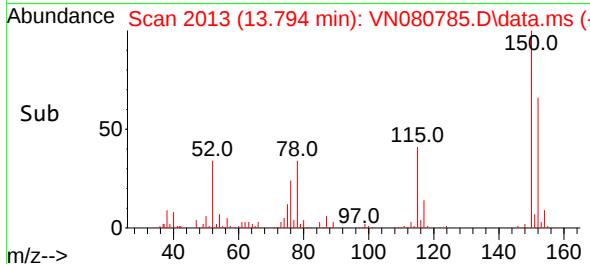
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



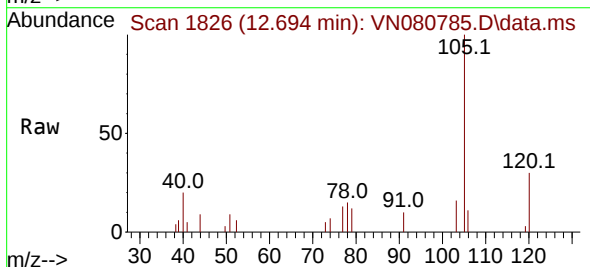
Tgt Ion:152 Resp: 77715
Ion Ratio Lower Upper
152 100
115 68.8 32.3 96.8
150 159.2 0.0 339.8

Manual Integrations
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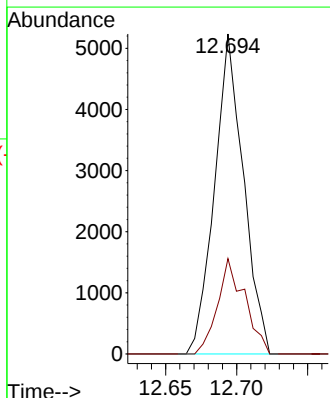
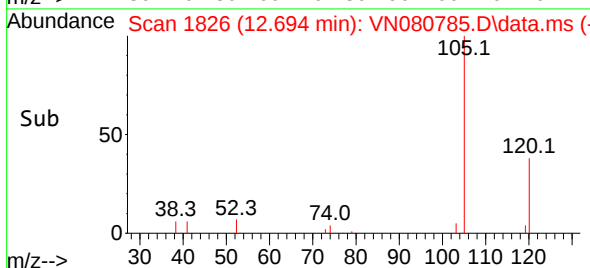
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

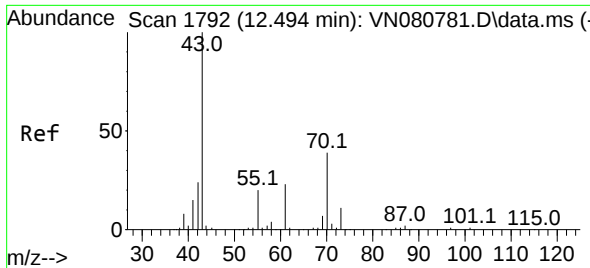


#73
Isopropylbenzene
Concen: 1.003 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



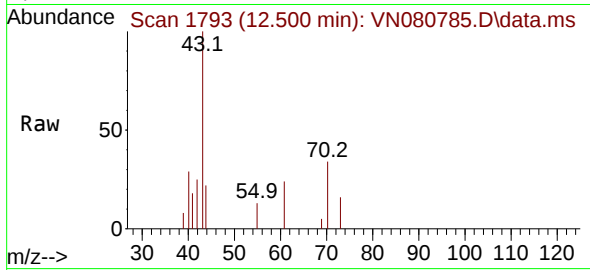
Tgt Ion:105 Resp: 7409
Ion Ratio Lower Upper
105 100
120 28.0 12.6 37.6





#74
N-amy1 acetate
Concen: 1.111 ug/l
RT: 12.500 min Scan# 1792
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

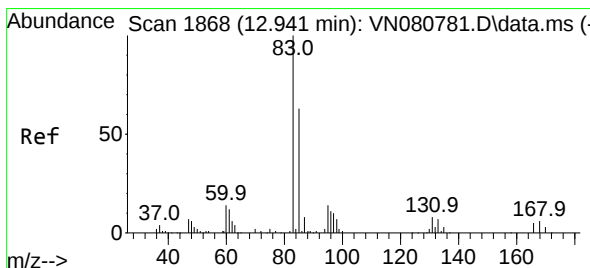
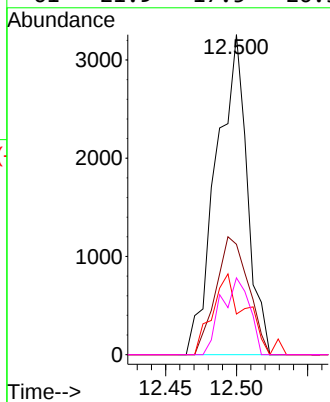
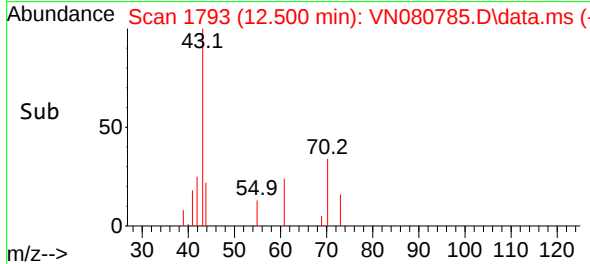
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 43 Resp: 4928
Ion Ratio Lower Upper
43 100
70 38.8 30.1 45.1
55 27.6 17.0 25.4
61 21.9 17.5 26.3

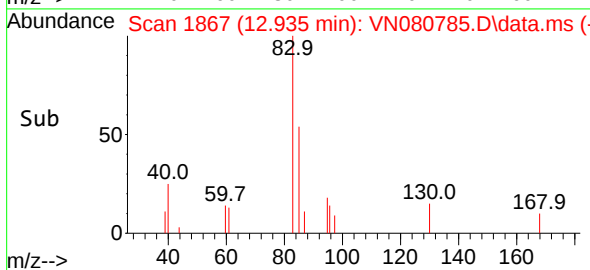
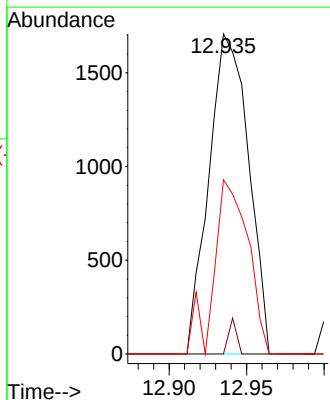
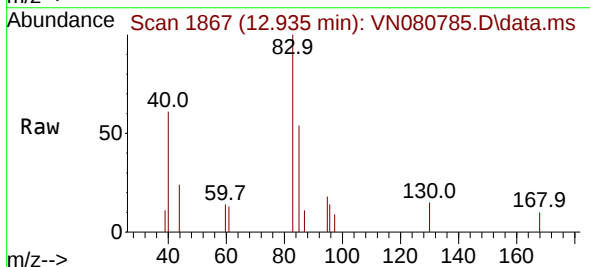
Manual Integrations
APPROVED

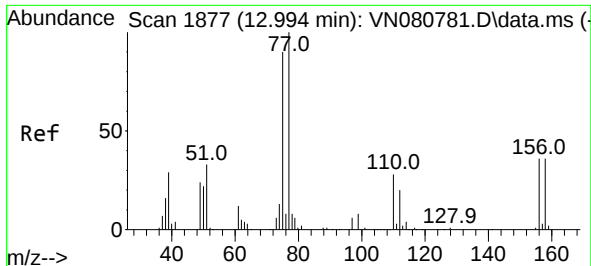
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.254 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 83 Resp: 3040
Ion Ratio Lower Upper
83 100
131 2.2 4.1 12.3#
85 46.9 32.1 96.3





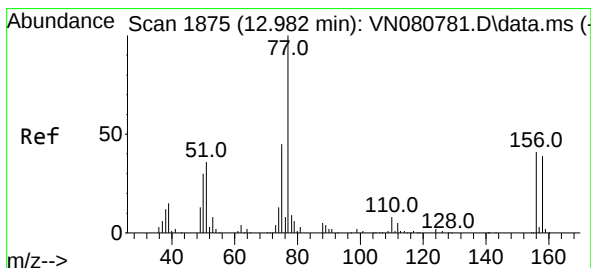
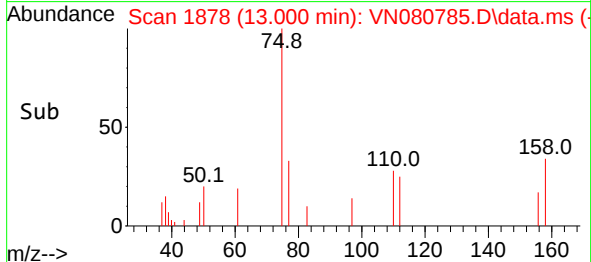
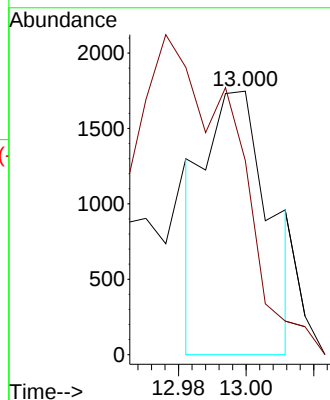
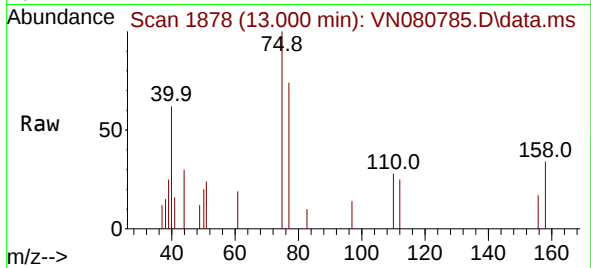
#76
1,2,3-Trichloropropane
Concen: 0.965 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 231
Ion Ratio Lower Upper
75 100
77 0.0 91.0 272.8

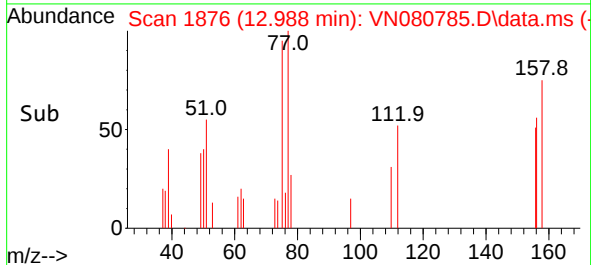
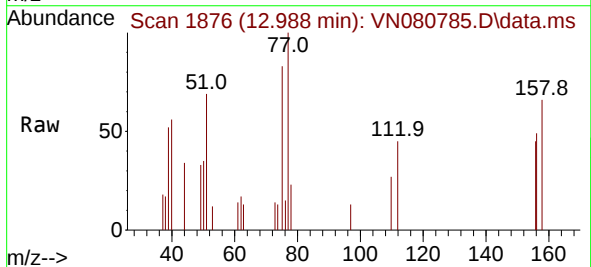
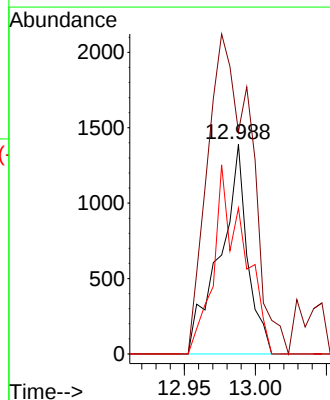
Manual Integrations
APPROVED

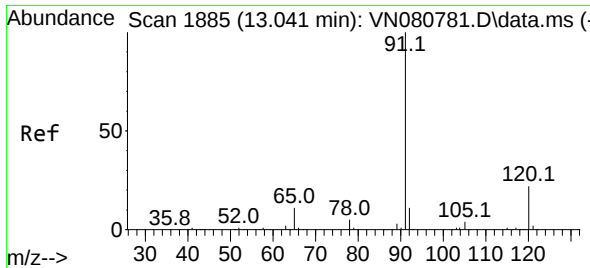
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#77
Bromobenzene
Concen: 1.190 ug/l
RT: 12.988 min Scan# 1876
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:156 Resp: 1868
Ion Ratio Lower Upper
156 100
77 238.7 138.1 414.3
158 98.9 46.5 139.5





#78
n-propylbenzene
Concen: 0.910 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :

MSVOA_N

ClientSampleId :

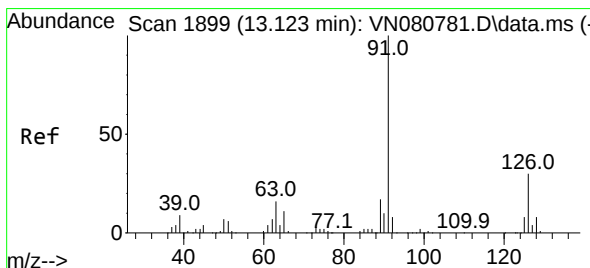
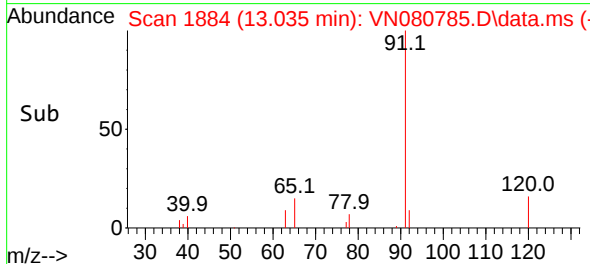
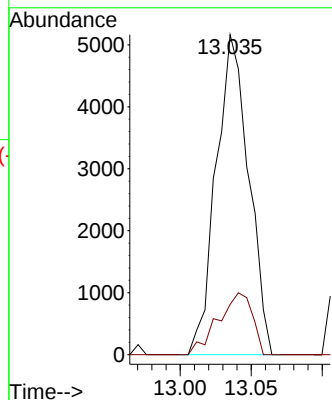
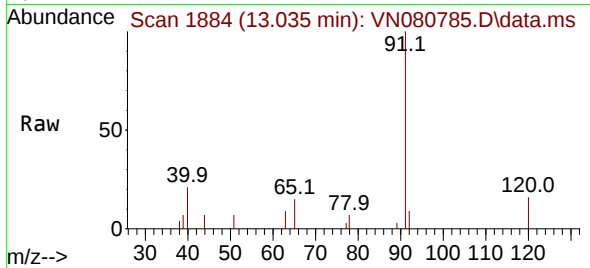
VSTDIC001

Tgt Ion: 91 Resp: 8240
Ion Ratio Lower Upper
91 100
120 20.3 10.3 30.9

Manual Integrations

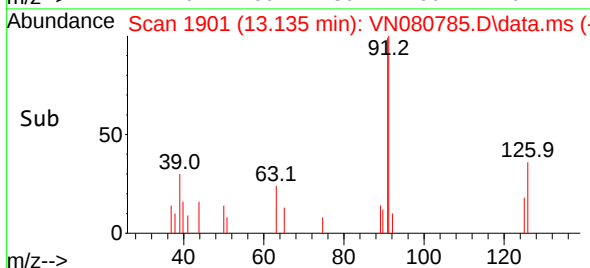
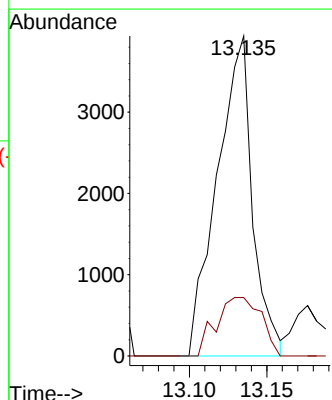
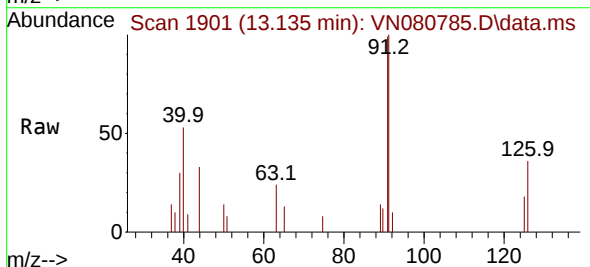
APPROVED

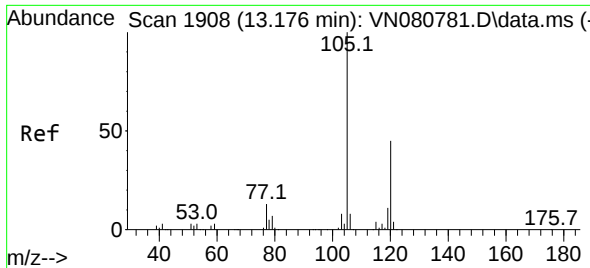
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#79
2-Chlorotoluene
Concen: 1.074 ug/l
RT: 13.135 min Scan# 1901
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

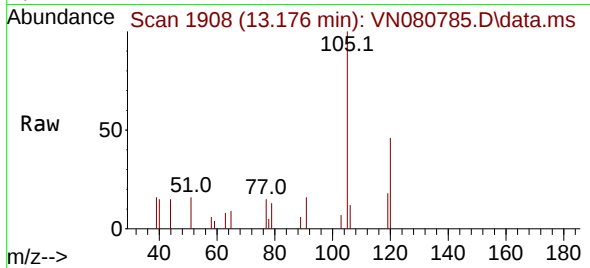
Tgt Ion: 91 Resp: 6237
Ion Ratio Lower Upper
91 100
126 23.3 14.8 44.4





#80
1,3,5-Trimethylbenzene
Concen: 0.908 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

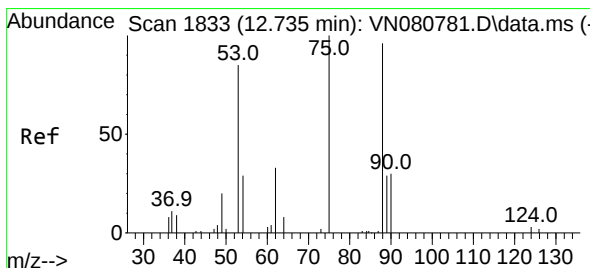
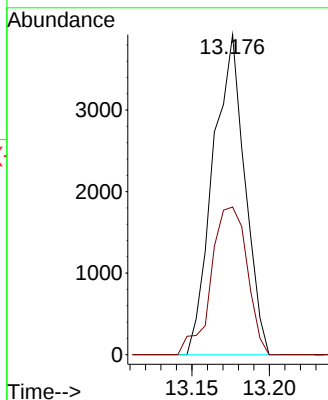
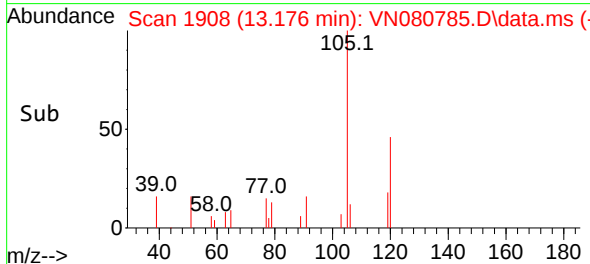
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



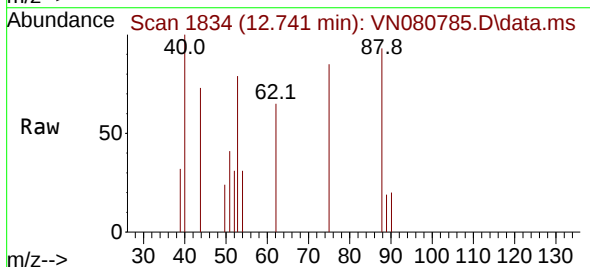
Tgt Ion:105 Resp: 559
Ion Ratio Lower Upper
105 100
120 52.2 23.0 69.0

Manual Integrations
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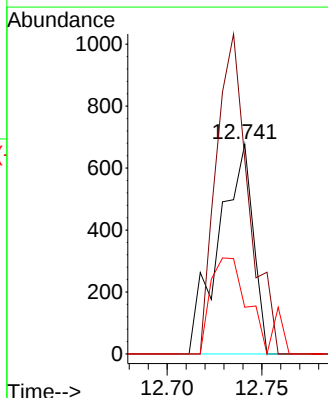
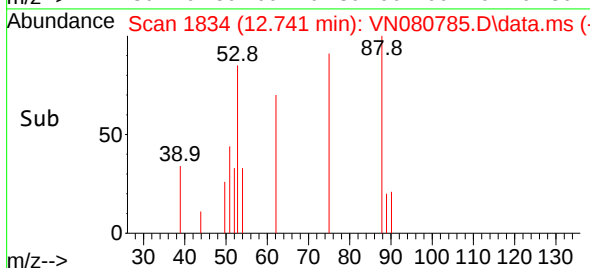
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

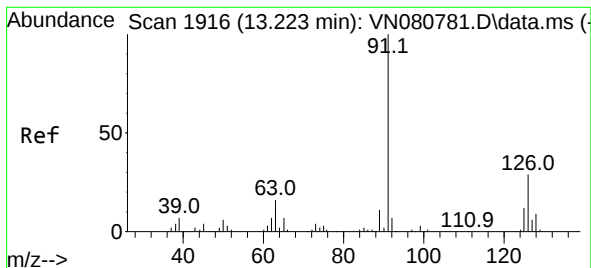


#81
trans-1,4-Dichloro-2-butene
Concen: 0.837 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



Tgt Ion: 75 Resp: 851
Ion Ratio Lower Upper
75 100
53 143.9 71.4 107.2#
89 54.5 33.4 50.0#





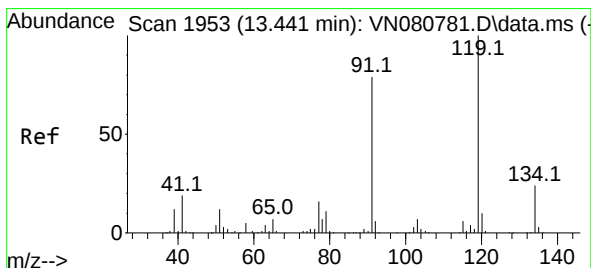
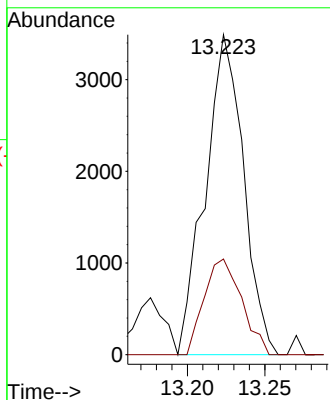
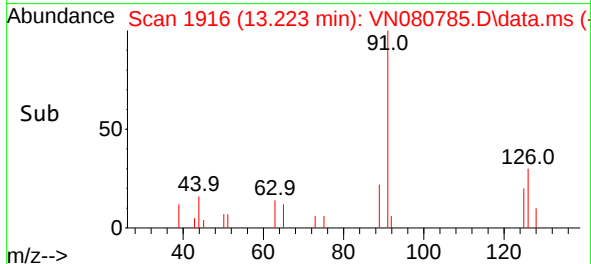
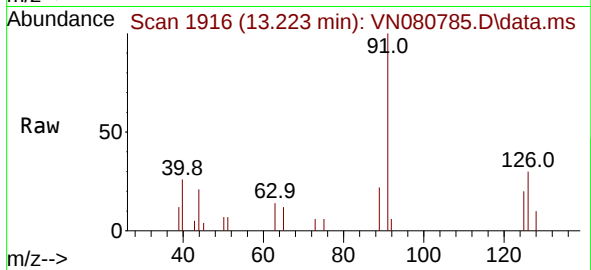
#82
4-Chlorotoluene
Concen: 1.052 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 91 Resp: 5990
Ion Ratio Lower Upper
91 100
126 29.3 15.3 45.9

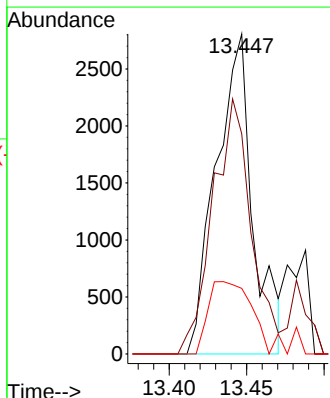
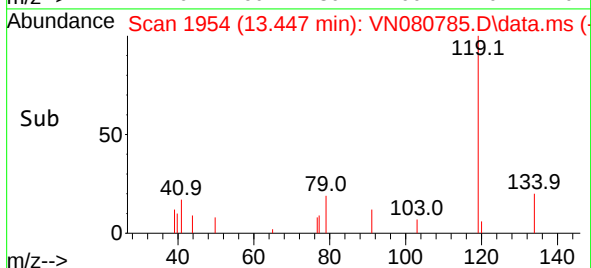
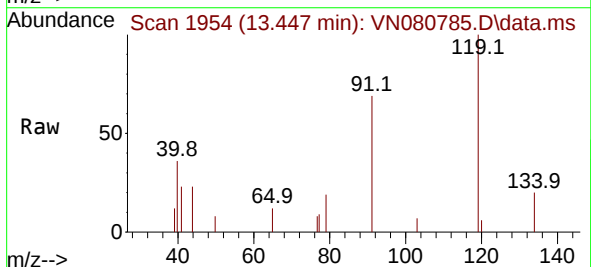
Manual Integrations
APPROVED

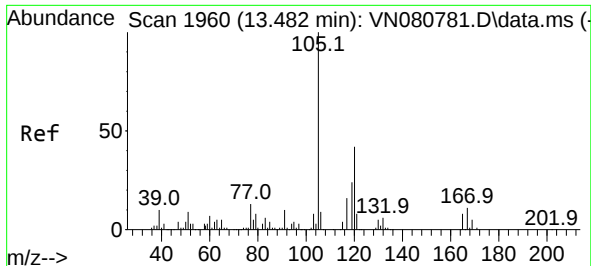
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#83
tert-Butylbenzene
Concen: 0.943 ug/l
RT: 13.447 min Scan# 1954
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

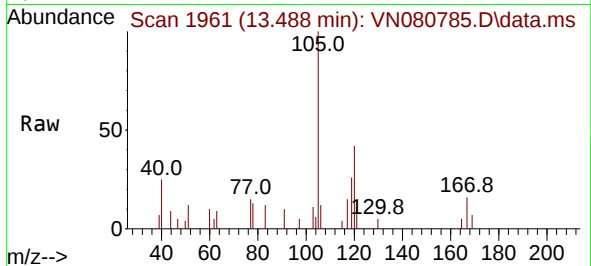
Tgt Ion:119 Resp: 4641
Ion Ratio Lower Upper
119 100
91 82.8 36.8 110.4
134 26.2 12.4 37.4





#84
1,2,4-Trimethylbenzene
Concen: 0.948 ug/l
RT: 13.488 min Scan# 1960
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

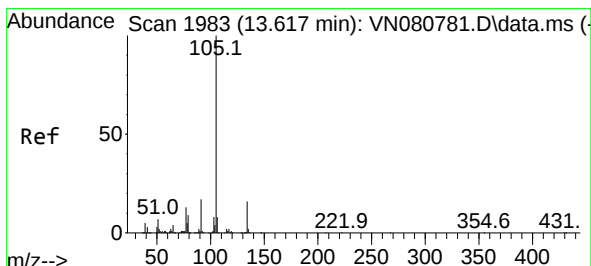
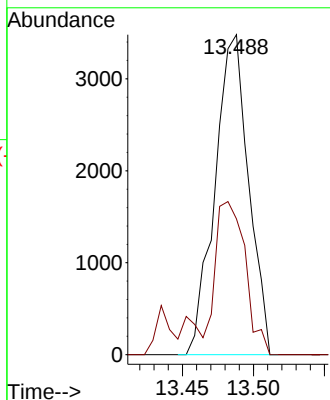
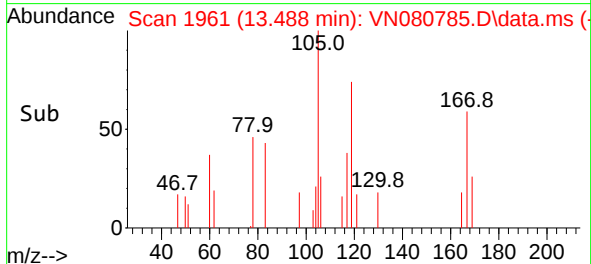
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:105 Resp: 574
Ion Ratio Lower Upper
105 100
120 42.4 20.9 62.7

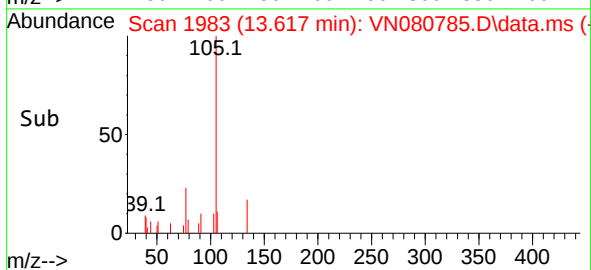
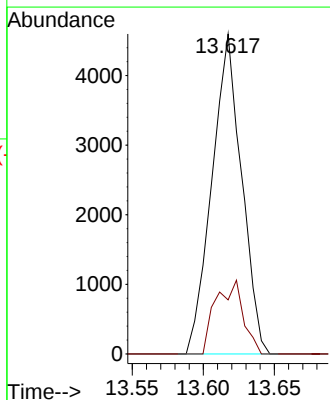
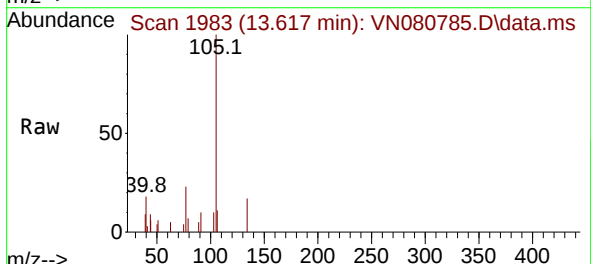
Manual Integrations
APPROVED

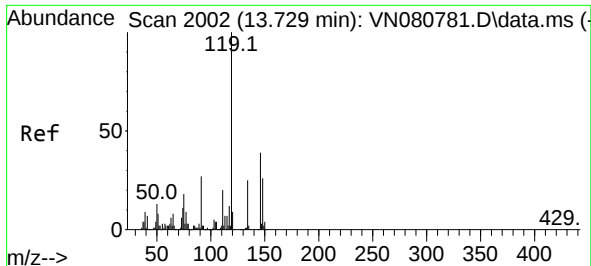
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#85
sec-Butylbenzene
Concen: 0.956 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

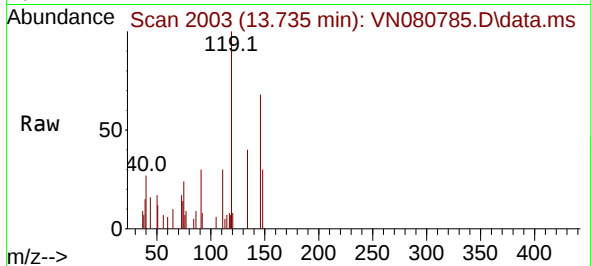
Tgt Ion:105 Resp: 6685
Ion Ratio Lower Upper
105 100
134 21.3 8.6 25.8





#86
p-Isopropyltoluene
Concen: 0.903 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

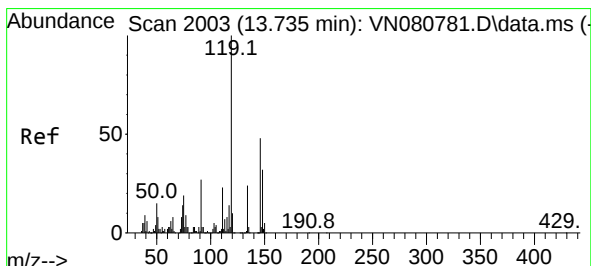
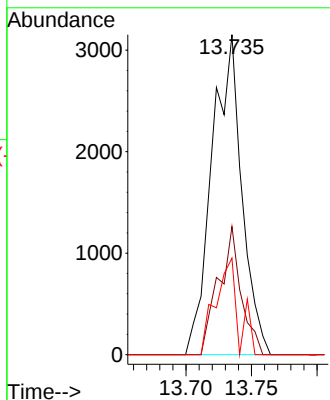
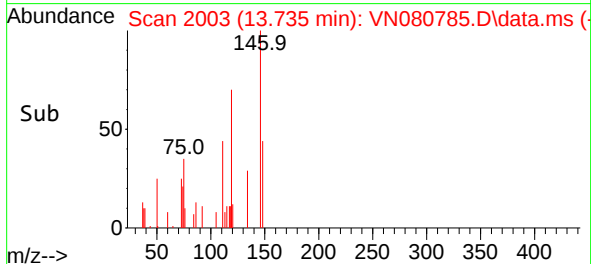
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:119 Resp: 498
Ion Ratio Lower Upper
119 100
134 30.4 12.4 37.2
91 23.0 13.5 40.4

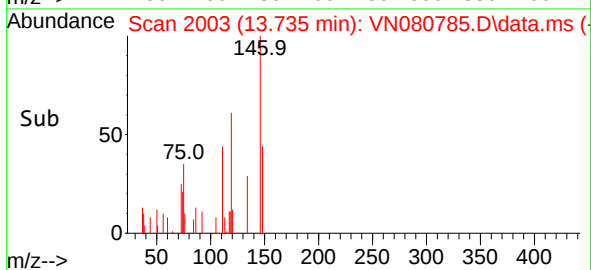
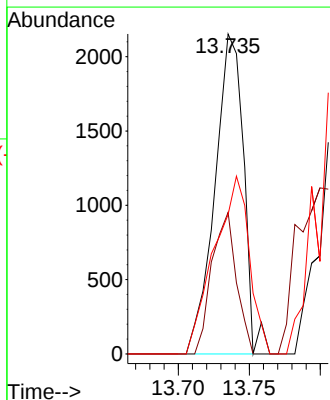
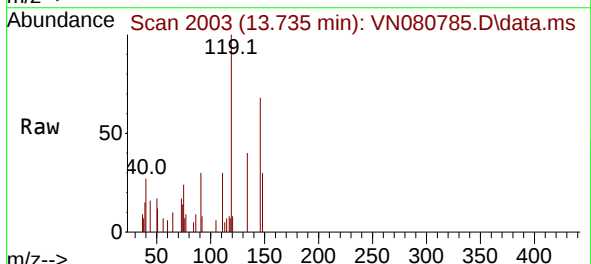
Manual Integrations
APPROVED

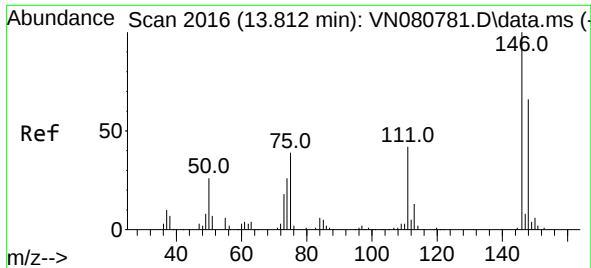
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#87
1,3-Dichlorobenzene
Concen: 1.083 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:146 Resp: 3036
Ion Ratio Lower Upper
146 100
111 37.8 23.9 71.7
148 67.5 32.6 97.7





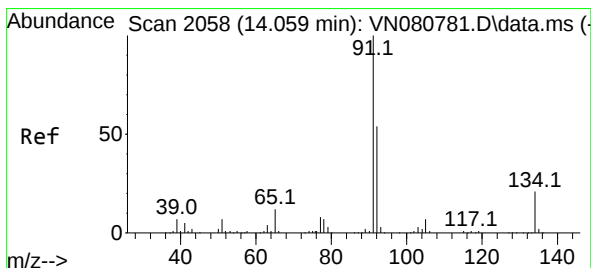
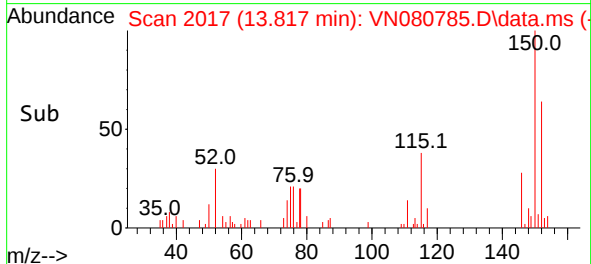
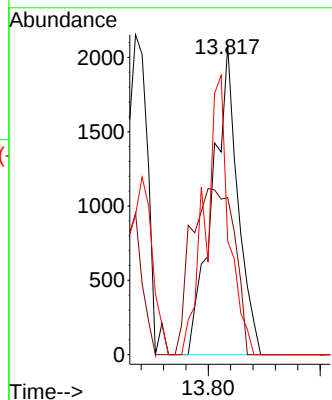
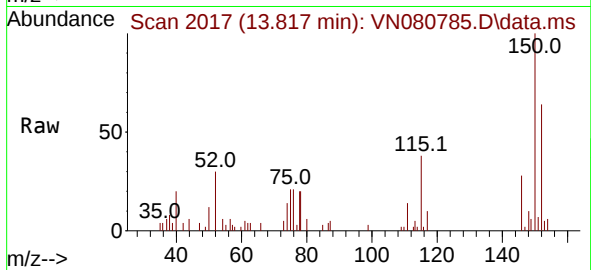
#88
1,4-Dichlorobenzene
Concen: 1.146 ug/l m
RT: 13.817 min Scan# 2016
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:146 Resp: 3272
Ion Ratio Lower Upper
146 100
111 35.1 22.6 67.7
148 62.6 31.9 95.5

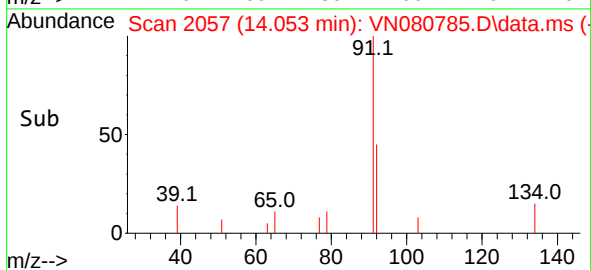
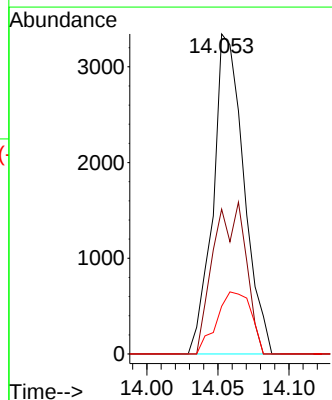
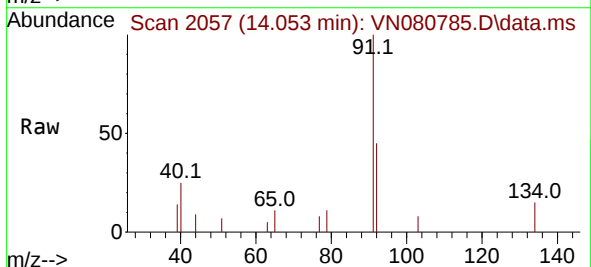
Manual Integrations
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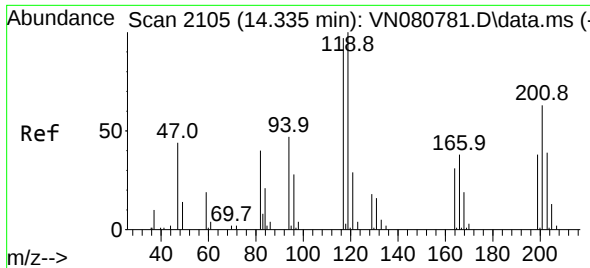
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#89
n-Butylbenzene
Concen: 0.945 ug/l
RT: 14.053 min Scan# 2057
Delta R.T. -0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion: 91 Resp: 5032
Ion Ratio Lower Upper
91 100
92 50.3 26.7 80.1
134 21.6 10.8 32.4





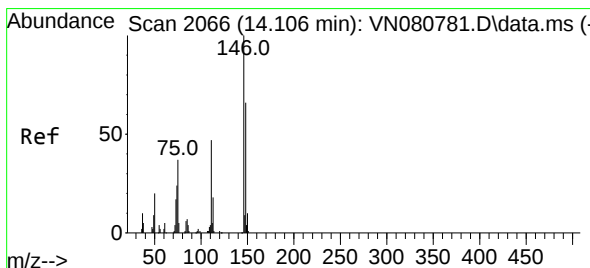
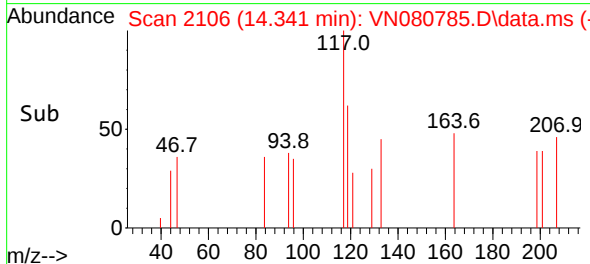
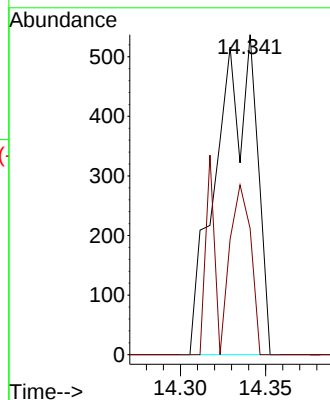
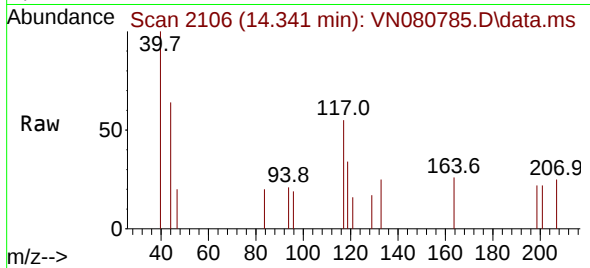
#90
Hexachloroethane
Concen: 0.840 ug/l
RT: 14.341 min Scan# 2105
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
Client Sample Id :
VSTDICC001

Tgt Ion:117 Resp: 86
Ion Ratio Lower Upper
117 100
201 28.3 30.0 90.0

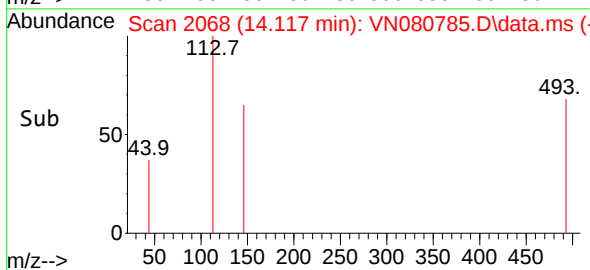
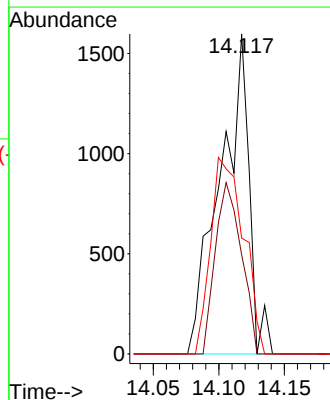
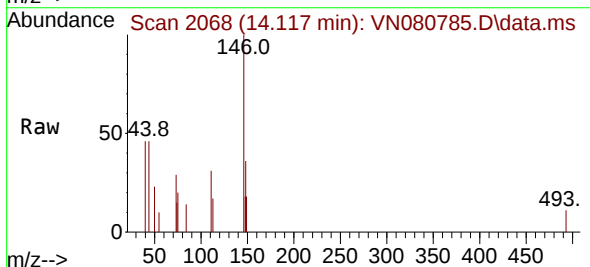
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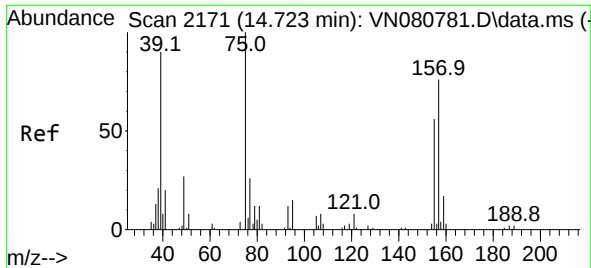
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#91
1,2-Dichlorobenzene
Concen: 0.931 ug/l
RT: 14.117 min Scan# 2068
Delta R.T. 0.012 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Tgt Ion:146 Resp: 2459
Ion Ratio Lower Upper
146 100
111 48.0 23.9 71.8
148 69.7 31.4 94.0





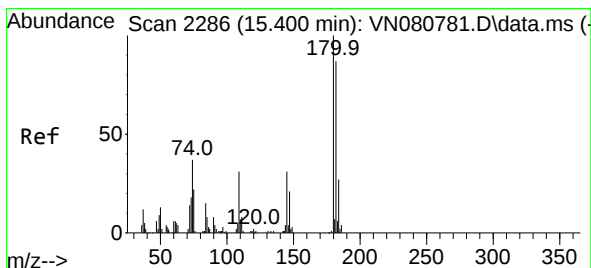
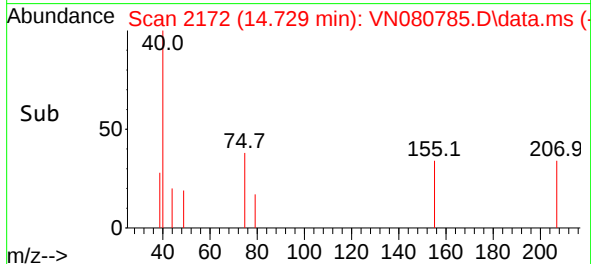
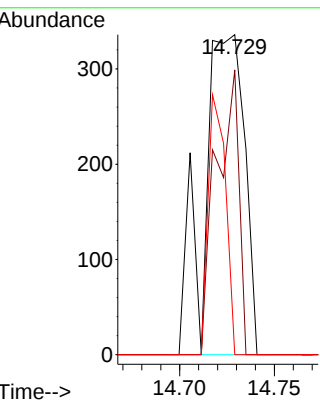
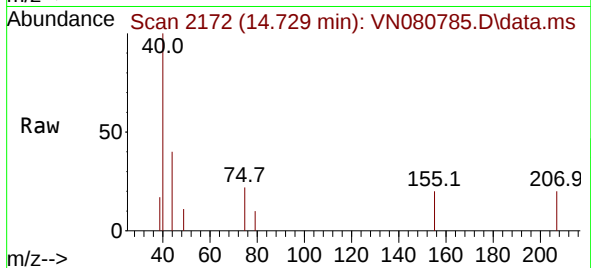
#92
1,2-Dibromo-3-Chloropropane
Concen: 0.830 ug/l
RT: 14.729 min Scan# 2171
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 75 Resp: 50
Ion Ratio Lower Upper
75 100
155 49.3 31.8 95.4
157 34.9 41.1 123.4

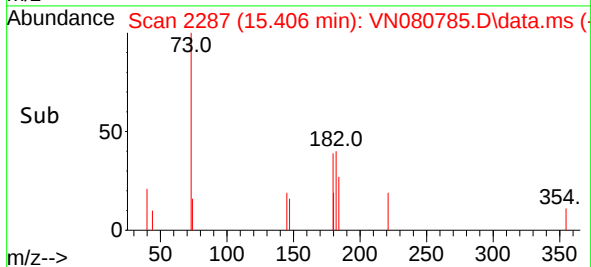
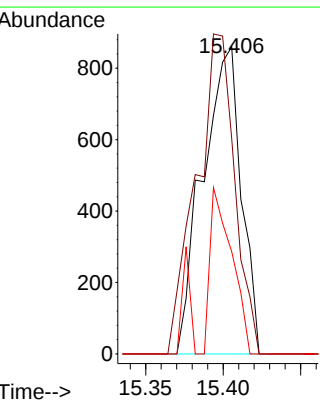
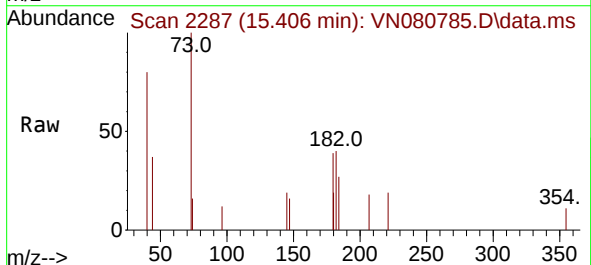
Manual Integrations
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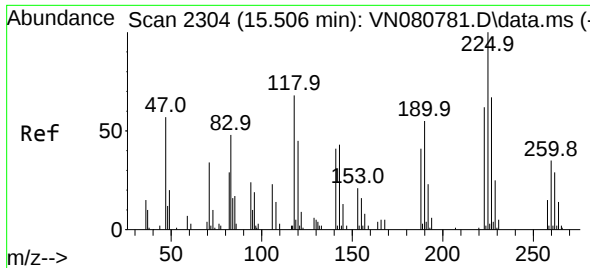
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024



#93
1,2,4-Trichlorobenzene
Concen: 1.077 ug/l
RT: 15.406 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

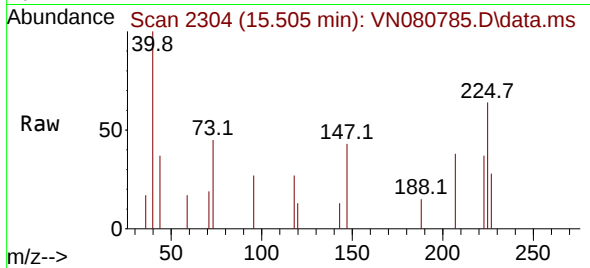
Tgt Ion:180 Resp: 1482
Ion Ratio Lower Upper
180 100
182 103.4 46.6 139.7
145 30.7 16.8 50.3





#94
Hexachlorobutadiene
Concen: 1.096 ug/l
RT: 15.505 min Scan# 21
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12

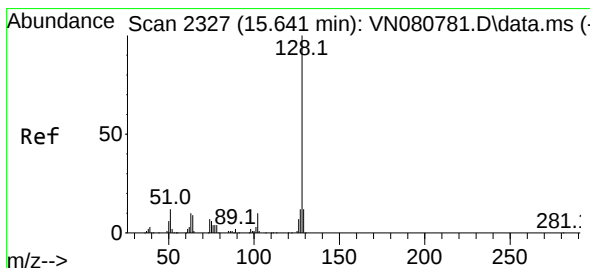
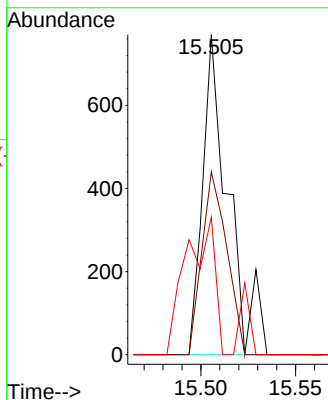
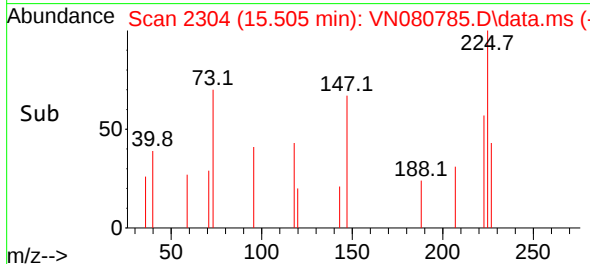
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



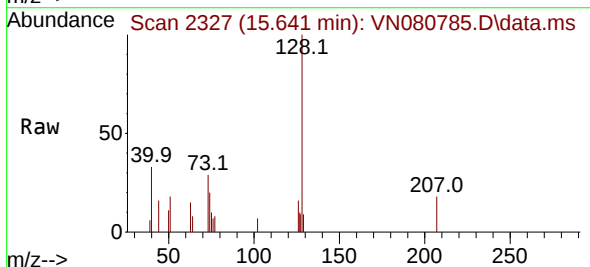
Tgt Ion:225 Resp: 724
Ion Ratio Lower Upper
225 100
223 55.2 33.3 99.8
227 48.1 33.1 99.2

Manual Integrations
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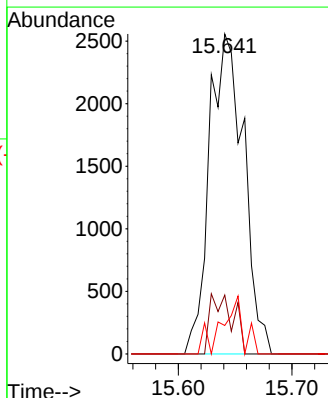
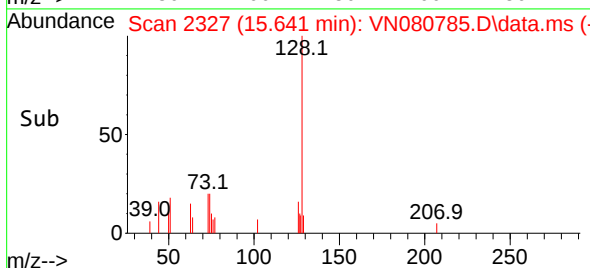
Reviewed By :John Carlone 01/29/2024
Supervised By :Mahesh Dadoda 01/30/2024

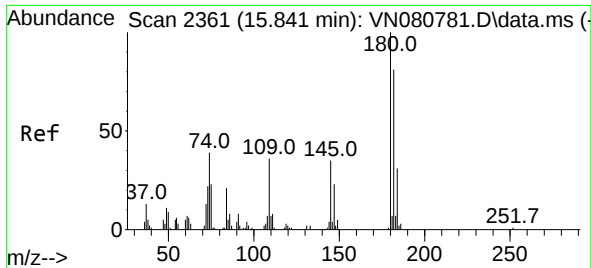


#95
Naphthalene
Concen: 0.991 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080785.D
Acq: 29 Jan 2024 12:12



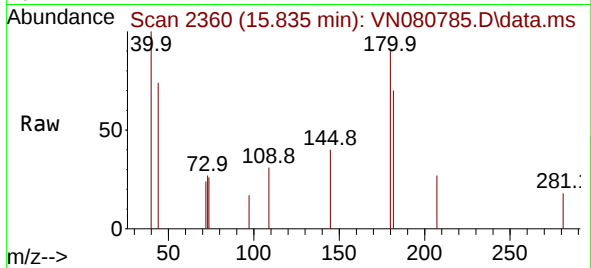
Tgt Ion:128 Resp: 5368
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 0.0 8.7 13.1#





#96
 1,2,3-Trichlorobenzene
 Concen: 1.042 ug/l
 RT: 15.835 min Scan# 21
 Delta R.T. -0.006 min
 Lab File: VN080785.D
 Acq: 29 Jan 2024 12:12

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion:180	Resp:	1388
Ion Ratio	Lower	Upper
180	100	
182	93.9	46.5 139.3
145	38.8	17.8 53.4

Manual Integrations
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Reviewed By :John Carlone 01/29/2024
 Supervised By :Mahesh Dadoda 01/30/2024

