

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN070824\
 Data File : VN082818.D
 Acq On : 08 Jul 2024 12:47
 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 07/09/2024
 Supervised By : Mahesh Dadoda 07/09/2024

Quant Time: Jul 08 13:44:13 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N070824W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 08 13:42:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	138442	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	242258	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	209466	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	86329	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	74 - 125	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	86 - 113	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	64 - 133	Recovery	=	0.000%#
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	1696	0.946	ug/l	96
3) Chloromethane	2.359	50	2007	1.181	ug/l	92
4) Vinyl Chloride	2.512	62	1803	1.010	ug/l	89
6) Chloroethane	3.118	64	1241	1.016	ug/l	89
7) Trichlorofluoromethane	3.495	101	2867	1.117	ug/l	91
8) Diethyl Ether	3.959	74	765	0.871	ug/l	89
9) 1,1,2-Trichlorotrifluo...	4.371	101	1393	0.959	ug/l #	92
12) 1,1-Dichloroethene	4.347	96	1490	1.054	ug/l	82
14) Allyl chloride	5.012	41	2157	0.979	ug/l #	91
15) Acrylonitrile	5.736	53	4095	5.459	ug/l	90
16) Acetone	4.442	43	4151	6.075	ug/l #	78
17) Carbon Disulfide	4.706	76	5248	1.243	ug/l #	93
18) Methyl Acetate	5.036	43	2180	1.206	ug/l #	89
19) Methyl tert-butyl Ether	5.800	73	4979	1.021	ug/l	97
20) Methylene Chloride	5.259	84	2008m	1.217	ug/l	
21) trans-1,2-Dichloroethene	5.789	96	1679	1.096	ug/l #	85
22) Diisopropyl ether	6.683	45	4502	0.977	ug/l	94
23) Vinyl Acetate	6.612	43	17020	4.649	ug/l #	93
24) 1,1-Dichloroethane	6.571	63	2693	0.963	ug/l #	79
25) 2-Butanone	7.488	43	5599	5.427	ug/l #	71
26) 2,2-Dichloropropane	7.494	77	2404	0.925	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	1850	1.032	ug/l	82
28) Bromochloromethane	7.812	49	1233	1.028	ug/l #	77
29) Tetrahydrofuran	7.847	42	3288	5.062	ug/l	92
30) Chloroform	7.965	83	3019	1.018	ug/l	84
32) 1,1,1-Trichloroethane	8.171	97	2682	0.974	ug/l #	52
36) 1,1-Dichloropropene	8.377	75	2107	0.983	ug/l	95
37) Ethyl Acetate	7.565	43	2331	1.068	ug/l #	88
38) Carbon Tetrachloride	8.365	117	2514	0.974	ug/l	91
39) Methylcyclohexane	9.600	83	2263	0.977	ug/l #	83
40) Benzene	8.612	78	6736	1.022	ug/l	92
41) Methacrylonitrile	7.788	41	1171	0.996	ug/l #	78
42) 1,2-Dichloroethane	8.682	62	2349	0.990	ug/l	84
43) Isopropyl Acetate	8.694	43	16269m	1.049	ug/l	
44) Trichloroethene	9.359	130	1822	1.079	ug/l	85
45) 1,2-Dichloropropane	9.618	63	1435	0.932	ug/l	96

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 Quant Title : SW846 8260
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 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	9.706	93	1141	0.952	ug/l	99
47) Bromodichloromethane	9.894	83	2494	1.007	ug/l #	95
48) Methyl methacrylate	9.682	41	1641	0.959	ug/l #	85
49) 1,4-Dioxane	9.706	88	486	13.396	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	10358	4.788	ug/l	99
52) Toluene	10.629	92	3949	0.959	ug/l	92
53) t-1,3-Dichloropropene	10.841	75	2384	0.934	ug/l	93
54) cis-1,3-Dichloropropene	10.318	75	2687	0.995	ug/l #	82
55) 1,1,2-Trichloroethane	11.024	97	1331	0.879	ug/l #	90
56) Ethyl methacrylate	10.882	69	1989	0.844	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	2689	1.003	ug/l	98
58) 2-Chloroethyl Vinyl ether	10.165	63	4739	3.920	ug/l #	89
59) 2-Hexanone	11.194	43	7006	4.356	ug/l	94
60) Dibromochloromethane	11.359	129	1850	0.959	ug/l	89
61) 1,2-Dibromoethane	11.465	107	1475	0.917	ug/l	99
64) Tetrachloroethene	11.100	164	1598	1.023	ug/l #	83
65) Chlorobenzene	11.894	112	4543	1.012	ug/l #	82
66) 1,1,1,2-Tetrachloroethane	11.965	131	1569	0.983	ug/l #	65
67) Ethyl Benzene	11.965	91	7237	0.959	ug/l #	87
68) m/p-Xylenes	12.071	106	5131	1.802	ug/l	98
69) o-Xylene	12.400	106	2324	0.852	ug/l	97
70) Styrene	12.412	104	3873	0.859	ug/l	97
71) Bromoform	12.582	173	1062	0.846	ug/l #	86
73) Isopropylbenzene	12.700	105	5971	0.952	ug/l	95
74) N-amyl acetate	12.494	43	2436	0.939	ug/l #	93
75) 1,1,2,2-Tetrachloroethane	12.941	83	1965	1.046	ug/l	89
76) 1,2,3-Trichloropropane	13.000	75	1367m	0.886	ug/l	
77) Bromobenzene	12.982	156	1705	1.054	ug/l	92
78) n-propylbenzene	13.041	91	6915	0.959	ug/l	93
79) 2-Chlorotoluene	13.129	91	4892	1.065	ug/l	97
80) 1,3,5-Trimethylbenzene	13.176	105	4756	0.938	ug/l	94
82) 4-Chlorotoluene	13.223	91	4515	0.993	ug/l	97
83) tert-Butylbenzene	13.447	119	4313	0.959	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	4634	0.897	ug/l	100
85) sec-Butylbenzene	13.612	105	5598	0.922	ug/l	99
86) p-Isopropyltoluene	13.729	119	4564	0.900	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	3061	1.047	ug/l	98
88) 1,4-Dichlorobenzene	13.812	146	3599m	1.190	ug/l	
89) n-Butylbenzene	14.059	91	4167	0.960	ug/l	92
90) Hexachloroethane	14.329	117	1056	0.985	ug/l	92
91) 1,2-Dichlorobenzene	14.112	146	3099	1.092	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	14.717	75	460	1.058	ug/l	78
93) 1,2,4-Trichlorobenzene	15.400	180	1592	1.041	ug/l	97
94) Hexachlorobutadiene	15.500	225	775	1.143	ug/l	93
95) Naphthalene	15.641	128	5553	1.060	ug/l	95
96) 1,2,3-Trichlorobenzene	15.835	180	1756	1.117	ug/l	95

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

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ALS Vial : 9 Sample Multiplier: 1

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MSVOA_N

ClientSampleId :

VSTDIC001

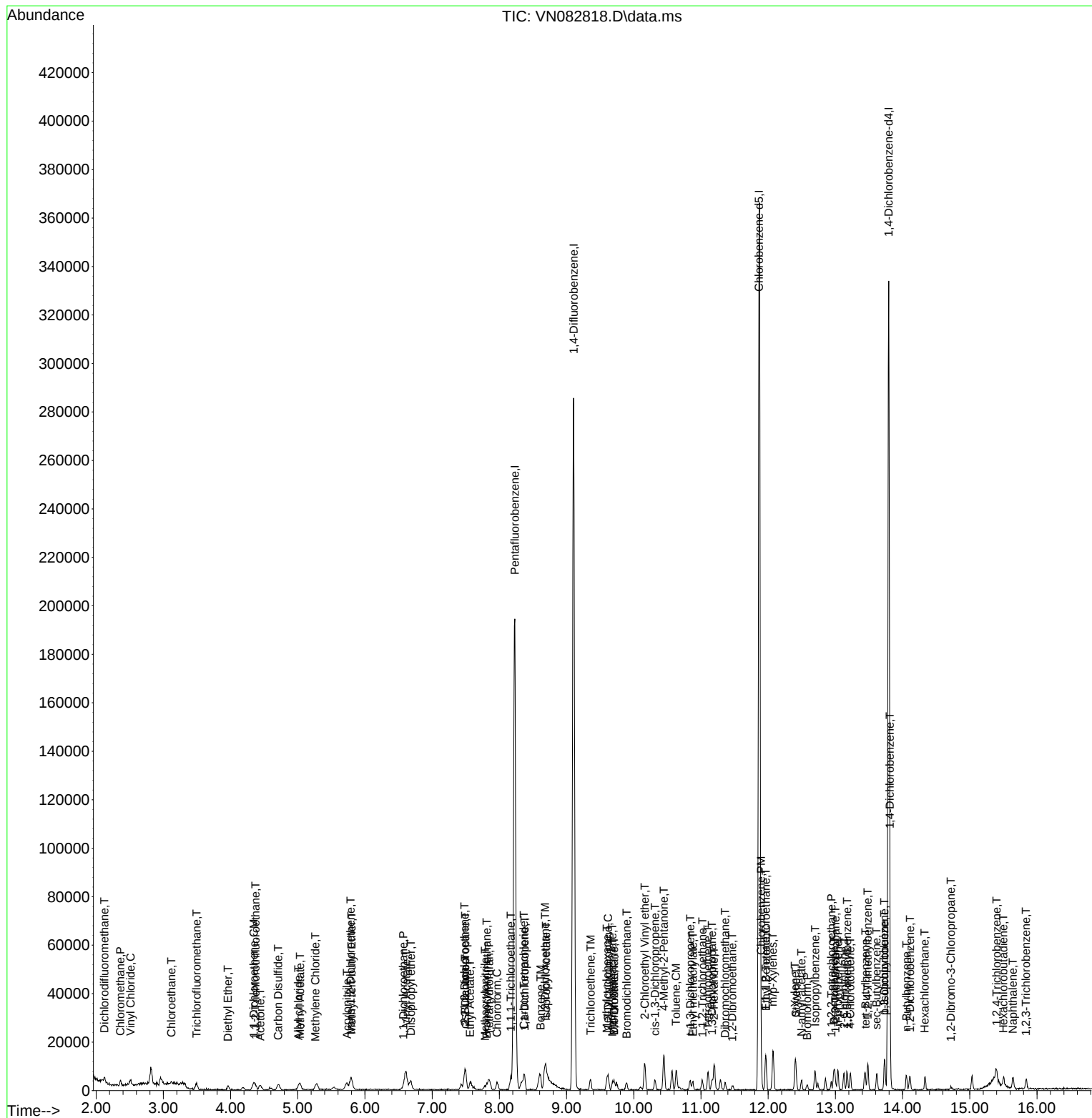
Manual Integrations

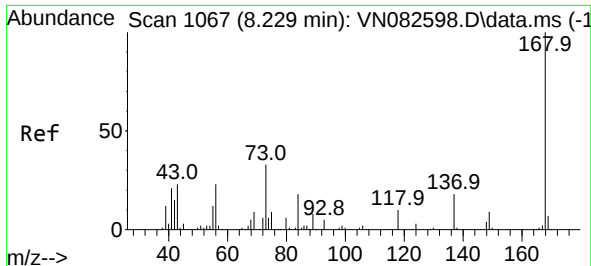
APPROVED

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Supervised By :Mahesh Dadoda 07/09/2024

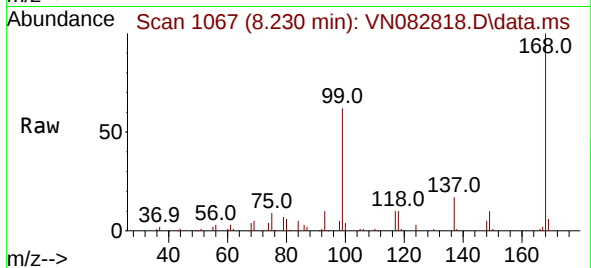
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Quant Title : SW846 8260
QLast Update : Mon Jul 08 13:42:57 2024
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

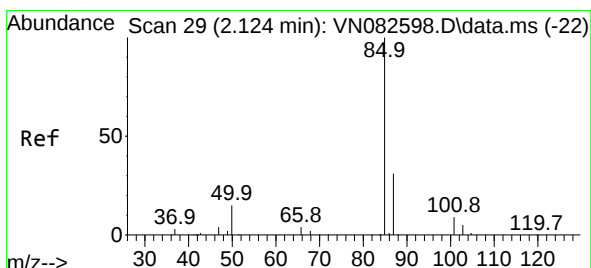
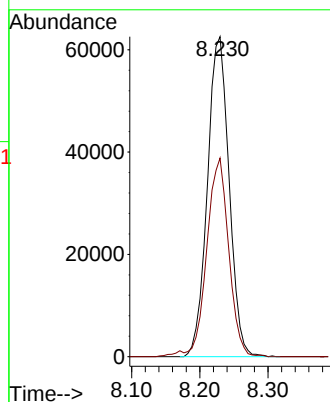
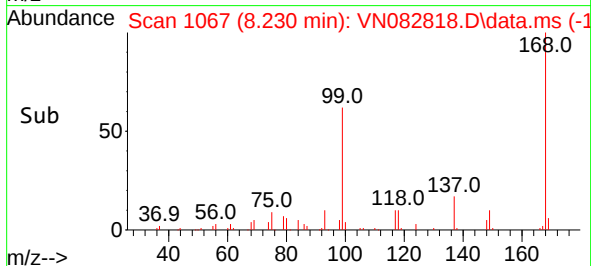
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion:168 Resp: 13844
Ion Ratio Lower Upper
168 100
99 62.0 48.2 72.4

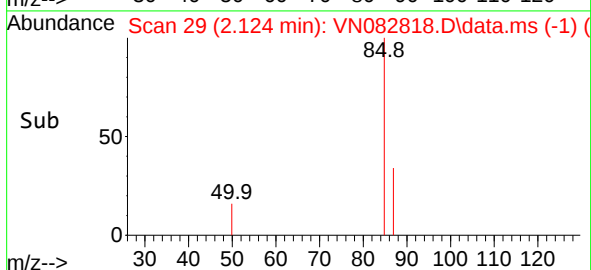
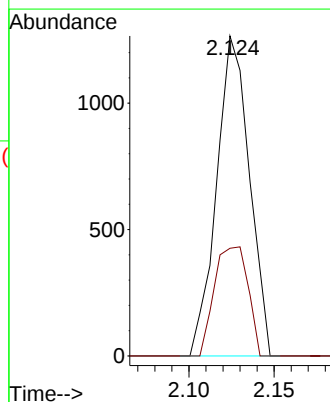
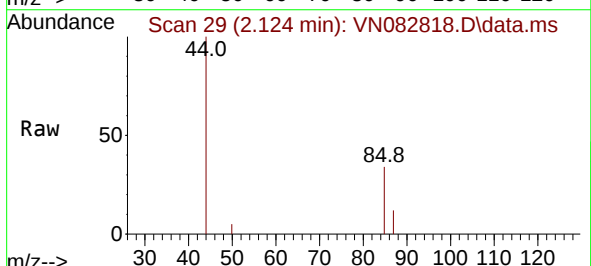
Manual Integrations
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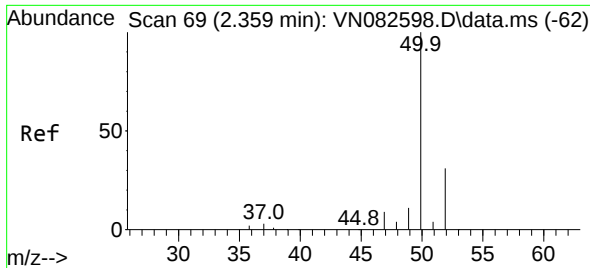
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#2
Dichlorodifluoromethane
Concen: 0.946 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

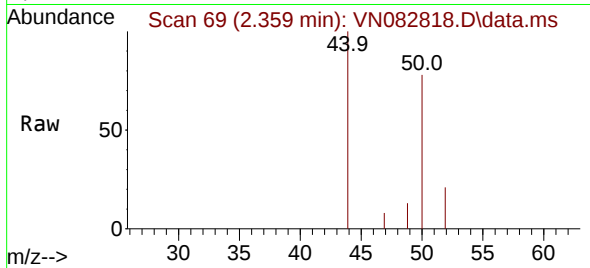
Tgt Ion: 85 Resp: 1696
Ion Ratio Lower Upper
85 100
87 33.6 15.7 47.0





#3
Chloromethane
Concen: 1.181 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

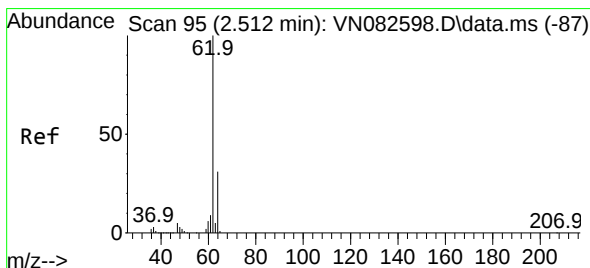
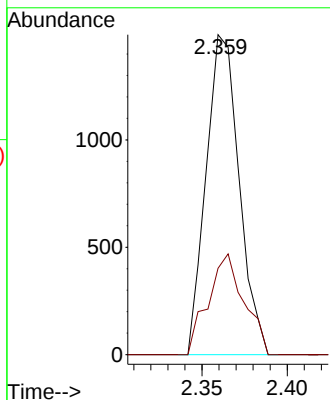
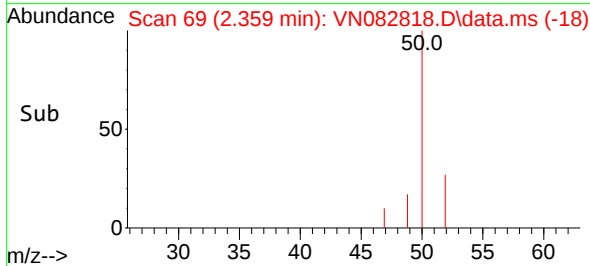
Instrument :
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ClientSampleId :
VSTDIC001



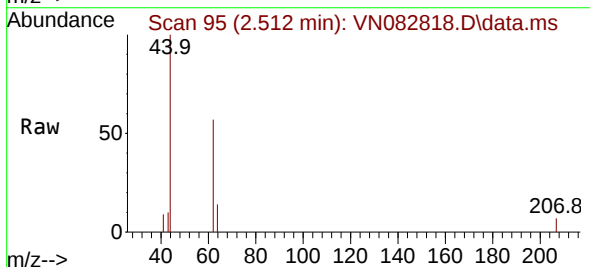
Tgt Ion: 50 Resp: 200
Ion Ratio Lower Upper
50 100
52 27.0 25.0 37.4

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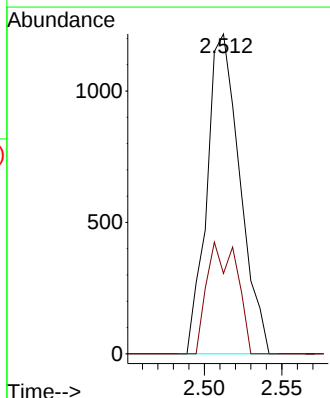
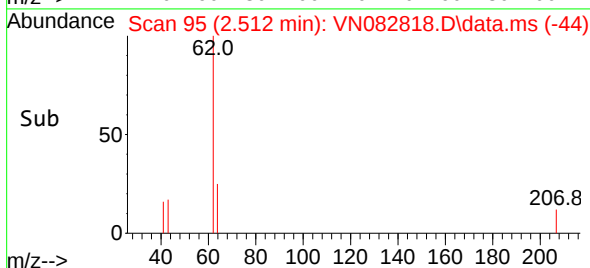
Reviewed By :John Carlone 07/09/2024
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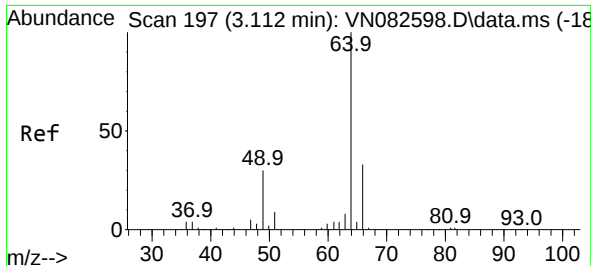


#4
Vinyl Chloride
Concen: 1.010 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion: 62 Resp: 1803
Ion Ratio Lower Upper
62 100
64 25.1 25.0 37.6





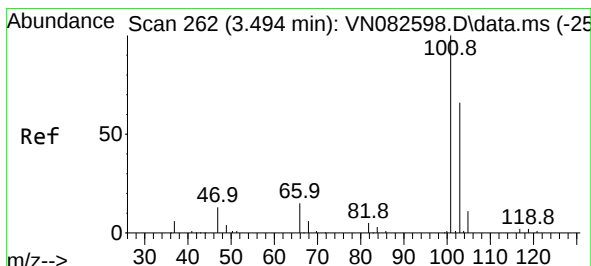
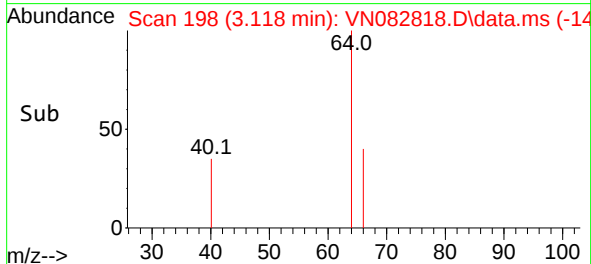
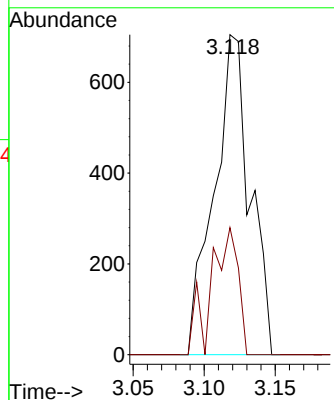
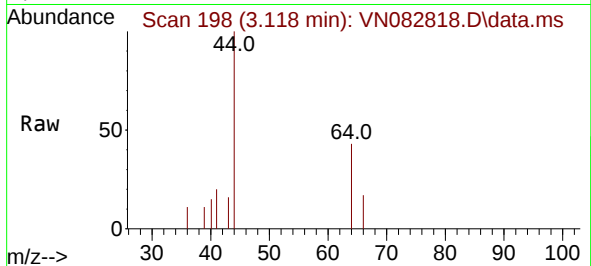
#6
Chloroethane
Concen: 1.016 ug/l
RT: 3.118 min Scan# 197
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
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Tgt Ion: 64 Resp: 124
Ion Ratio Lower Upper
64 100
66 39.7 26.6 40.0

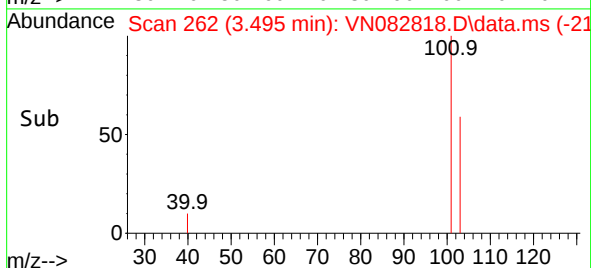
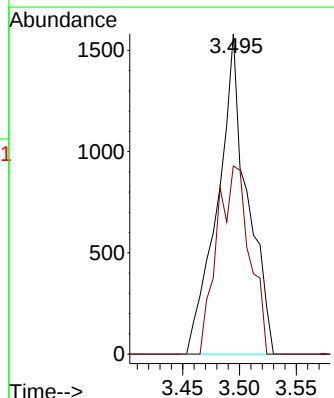
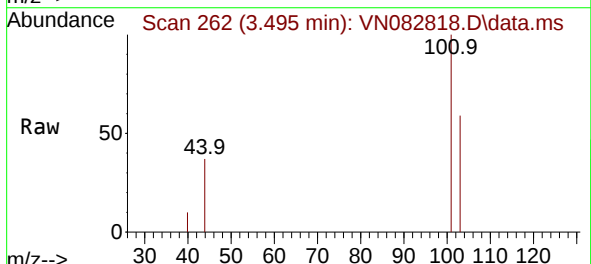
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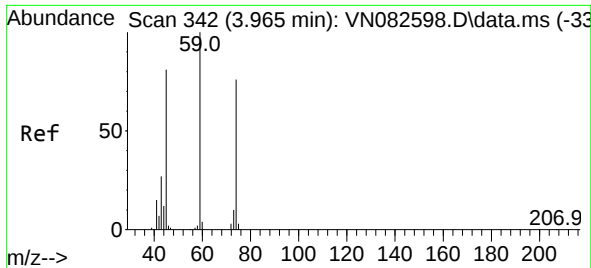
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#7
Trichlorofluoromethane
Concen: 1.117 ug/l
RT: 3.495 min Scan# 262
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:101 Resp: 2867
Ion Ratio Lower Upper
101 100
103 58.8 52.7 79.1





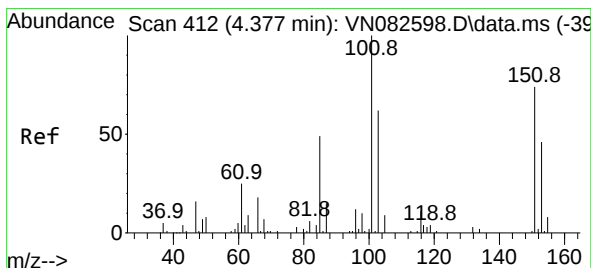
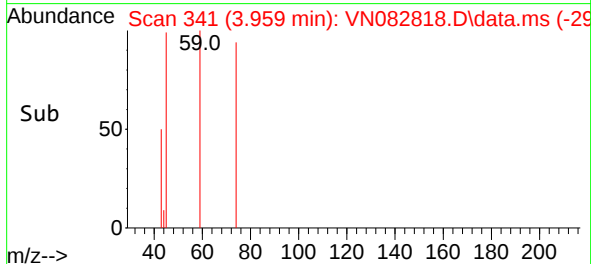
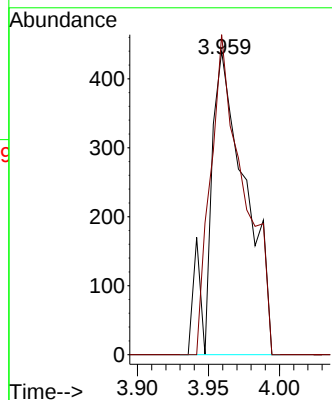
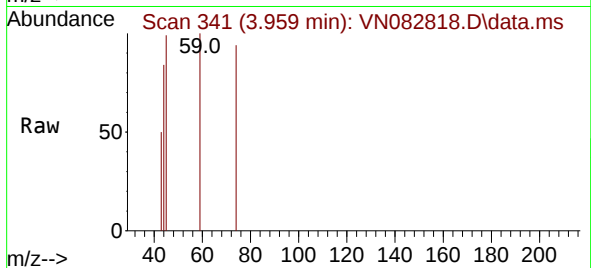
#8
Diethyl Ether
Concen: 0.871 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
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Tgt Ion: 74 Resp: 76
Ion Ratio Lower Upper
74 100
45 99.3 55.5 166.3

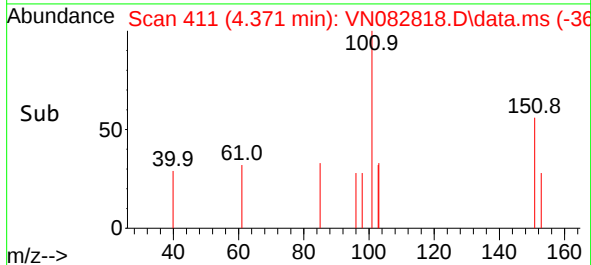
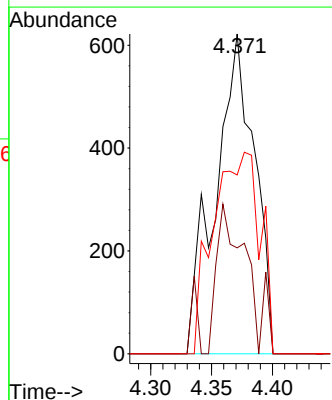
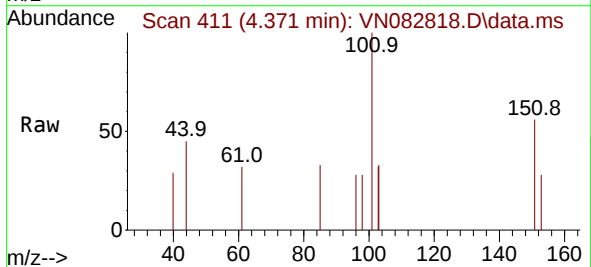
Manual Integrations
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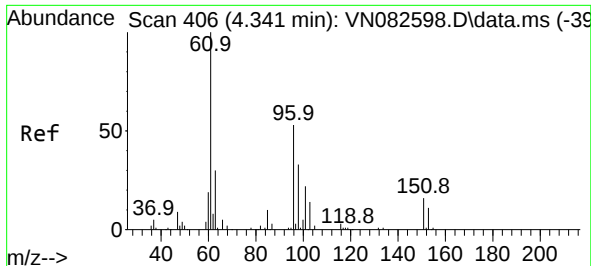
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#9
1,1,2-Trichlorotrifluoroethane
Concen: 0.959 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

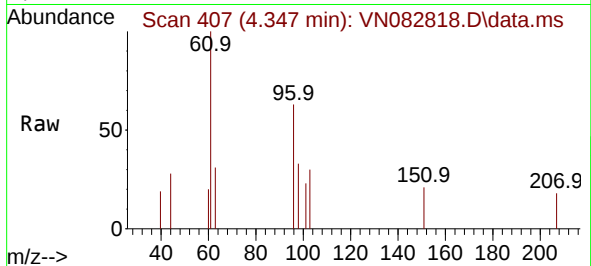
Tgt Ion:101 Resp: 1393
Ion Ratio Lower Upper
101 100
85 36.2 38.3 57.5#
151 75.4 59.3 88.9





#12
1,1-Dichloroethene
Concen: 1.054 ug/l
RT: 4.347 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN082818.D
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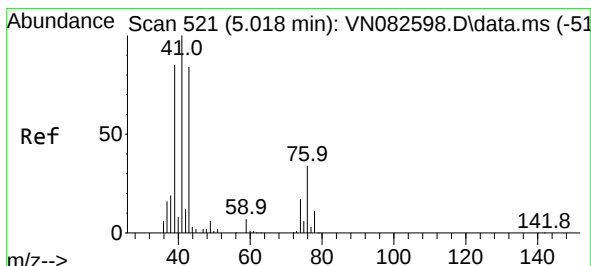
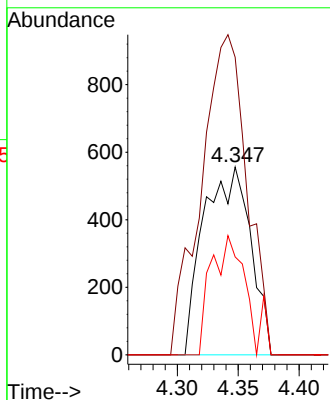
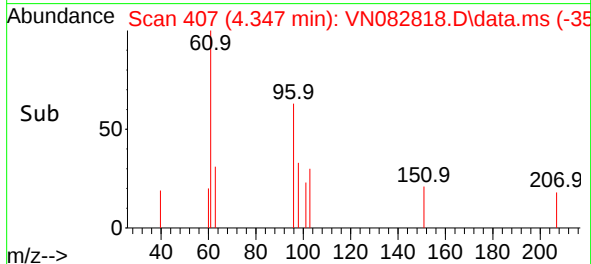
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion: 96 Resp: 1490
Ion Ratio Lower Upper
96 100
61 158.5 149.7 224.5
98 52.2 50.1 75.1

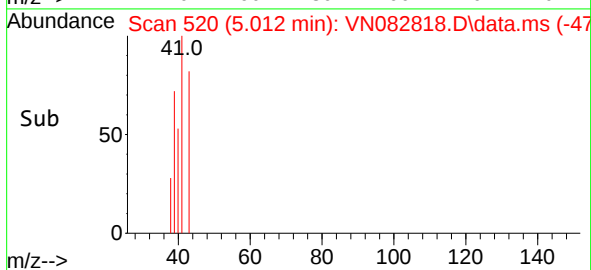
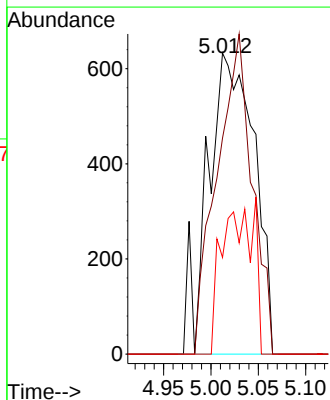
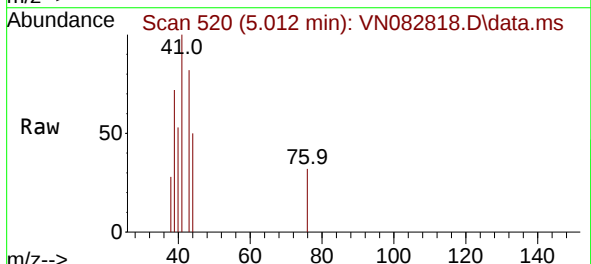
Manual Integrations
APPROVED

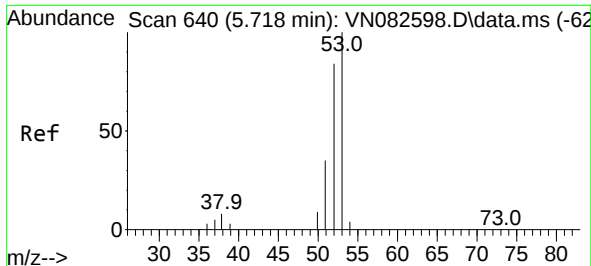
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#14
Allyl chloride
Concen: 0.979 ug/l
RT: 5.012 min Scan# 520
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

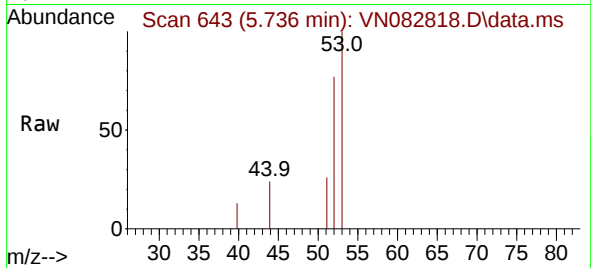
Tgt Ion: 41 Resp: 2157
Ion Ratio Lower Upper
41 100
39 80.7 67.8 101.6
76 20.7 25.8 38.8#





#15
Acrylonitrile
Concen: 5.459 ug/l
RT: 5.736 min Scan# 640
Delta R.T. 0.018 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

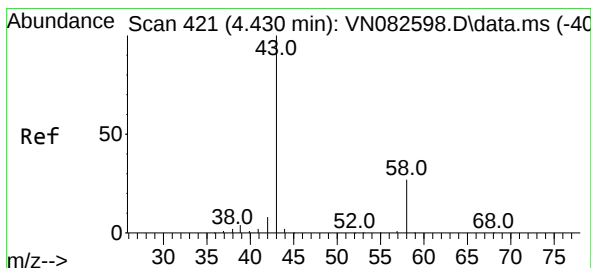
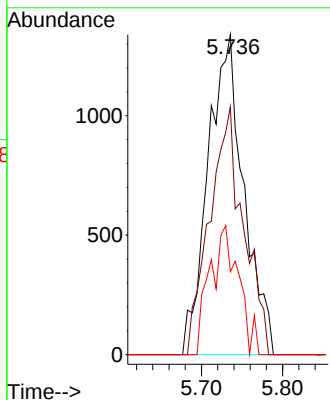
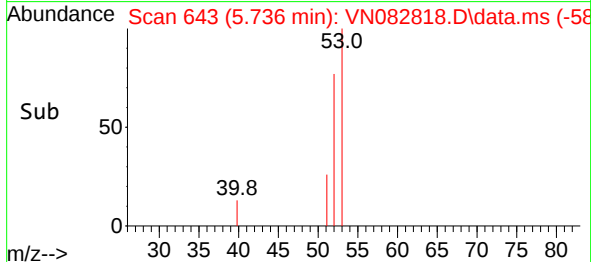
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



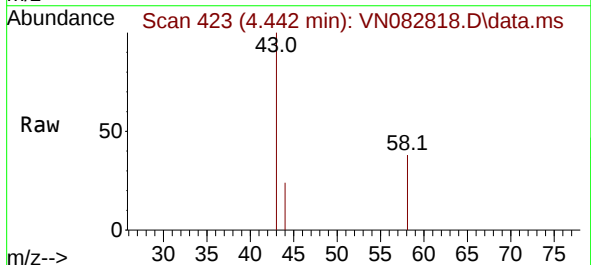
Tgt Ion: 53 Resp: 409
Ion Ratio Lower Upper
53 100
52 73.5 66.6 100.0
51 32.3 30.1 45.1

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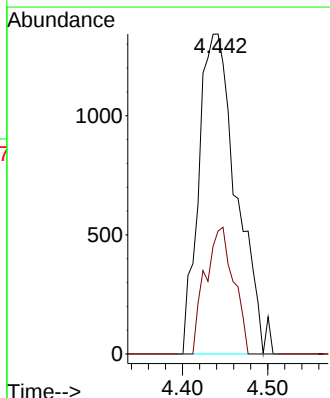
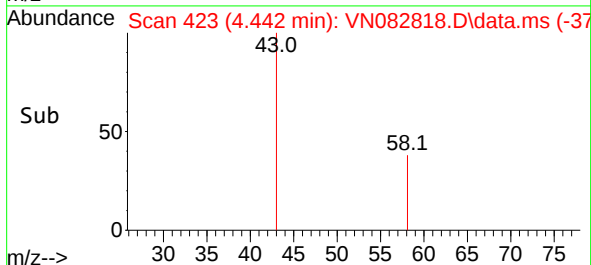
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

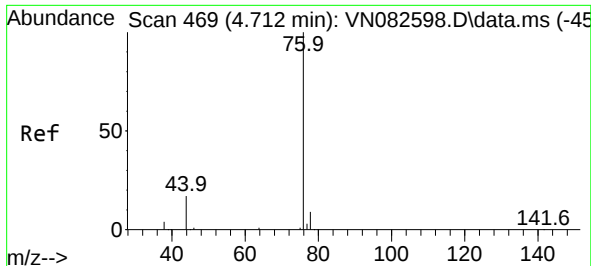


#16
Acetone
Concen: 6.075 ug/l
RT: 4.442 min Scan# 423
Delta R.T. 0.012 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion: 43 Resp: 4151
Ion Ratio Lower Upper
43 100
58 38.4 21.8 32.6#





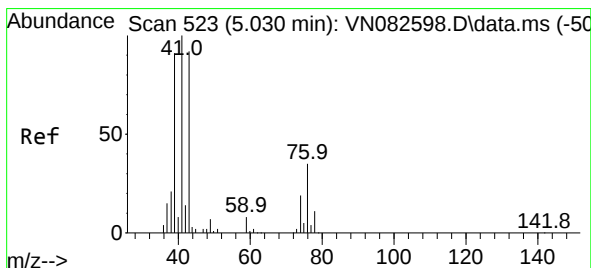
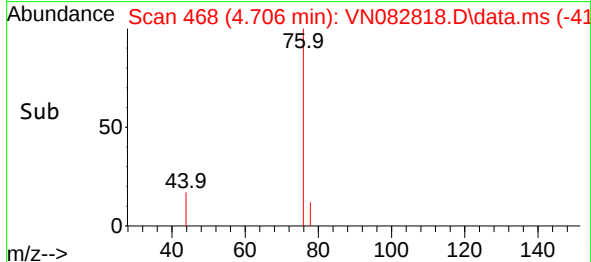
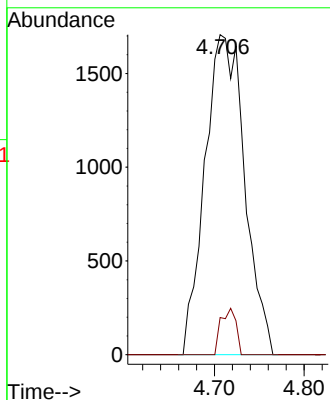
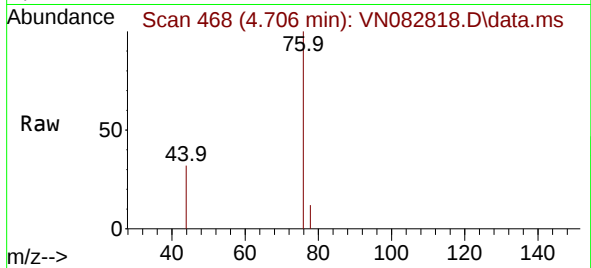
#17
Carbon Disulfide
Concen: 1.243 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 76 Resp: 524
Ion Ratio Lower Upper
76 100
78 11.6 7.2 10.8

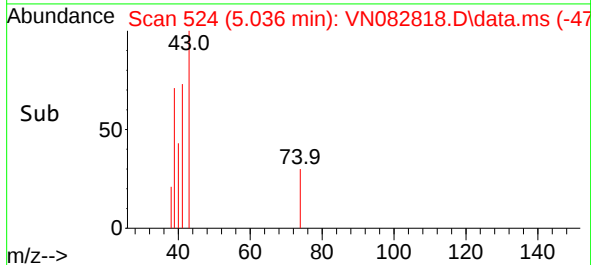
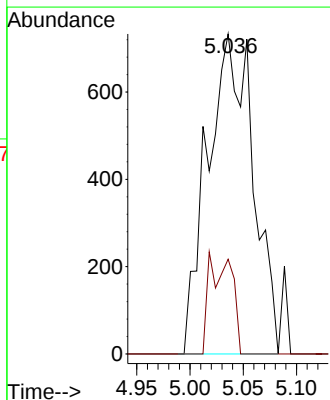
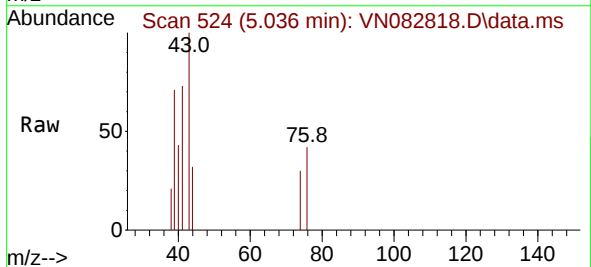
Manual Integrations
APPROVED

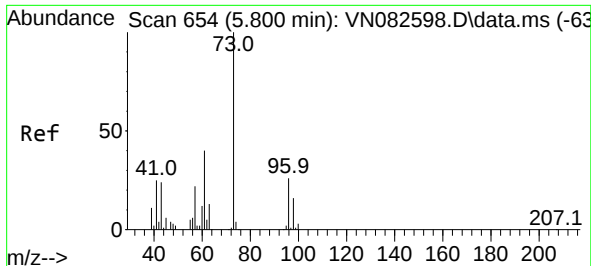
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#18
Methyl Acetate
Concen: 1.206 ug/l
RT: 5.036 min Scan# 524
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 43 Resp: 2180
Ion Ratio Lower Upper
43 100
74 15.5 16.3 24.5





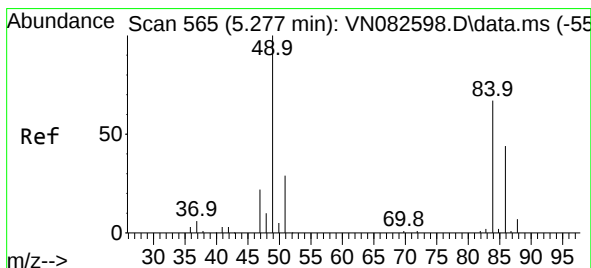
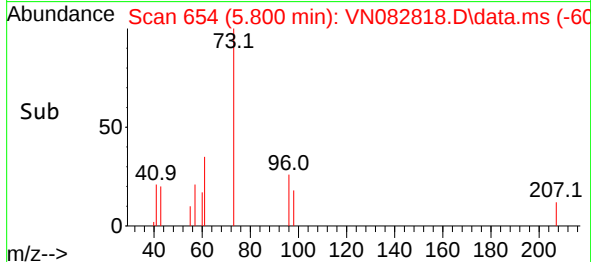
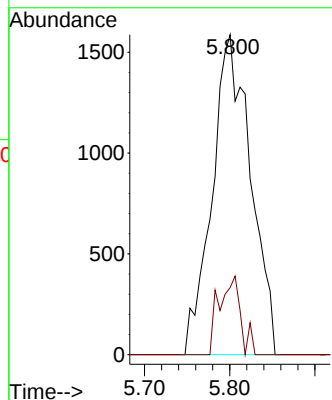
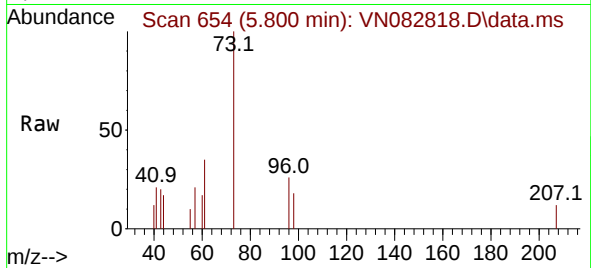
#19
Methyl tert-butyl Ether
Concen: 1.021 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 73 Resp: 4979
Ion Ratio Lower Upper
73 100
57 20.9 17.9 26.9

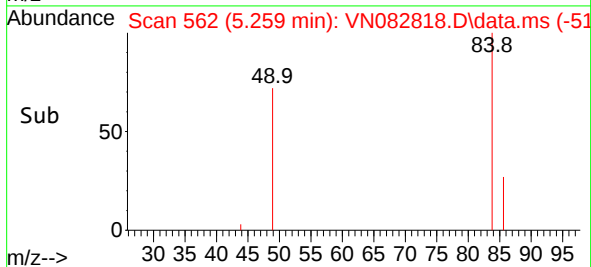
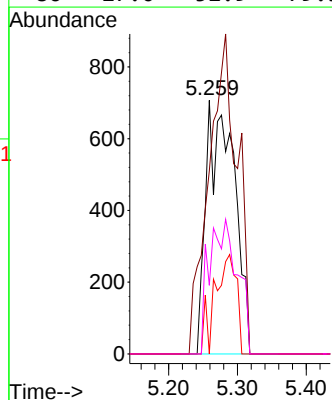
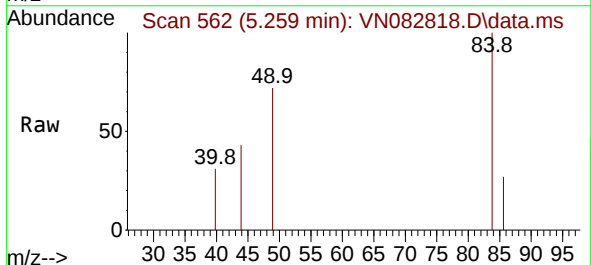
Manual Integrations
APPROVED

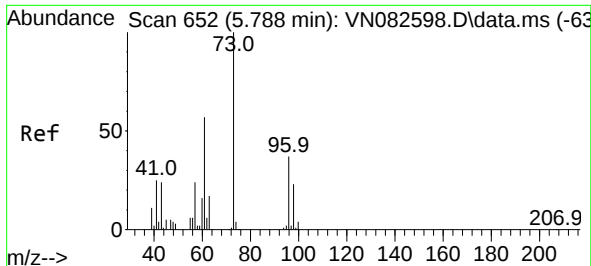
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#20
Methylene Chloride
Concen: 1.217 ug/l m
RT: 5.259 min Scan# 562
Delta R.T. -0.018 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

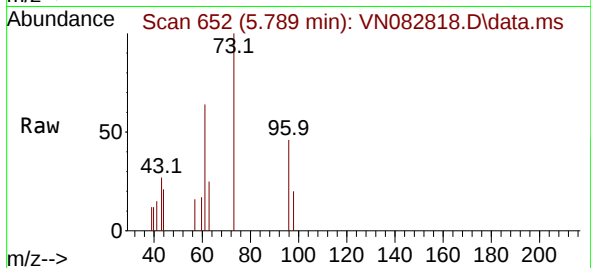
Tgt Ion: 84 Resp: 2008
Ion Ratio Lower Upper
84 100
49 72.1 119.6 179.4#
51 0.0 34.8 52.2#
86 27.0 52.9 79.3#





#21
trans-1,2-Dichloroethene
Concen: 1.096 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

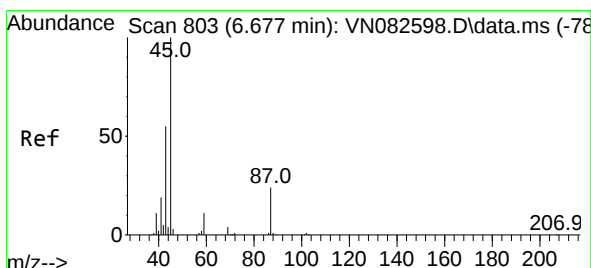
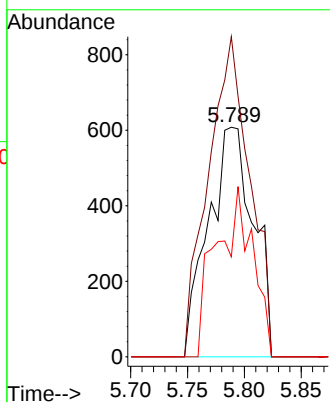
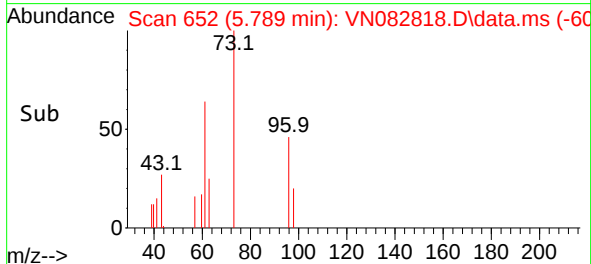
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 96 Resp: 1679
Ion Ratio Lower Upper
96 100
61 139.5 123.4 185.2
98 43.6 49.3 73.9

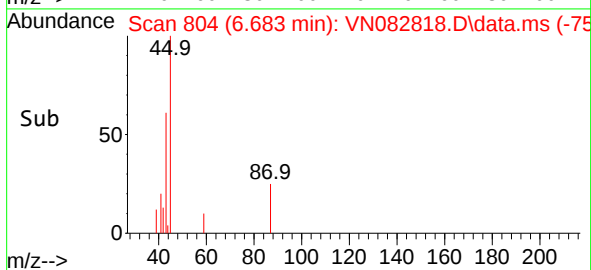
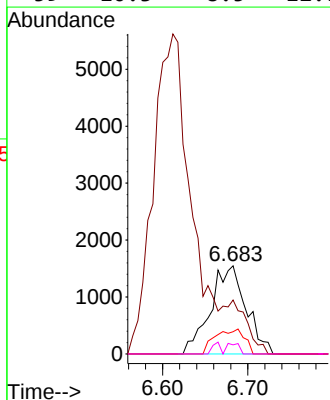
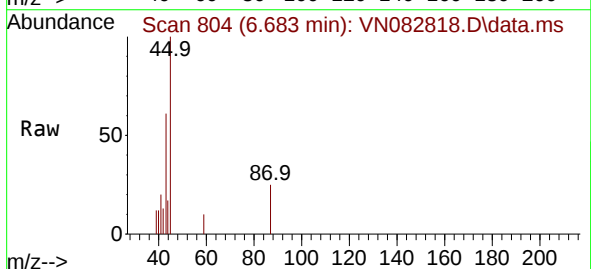
Manual Integrations
APPROVED

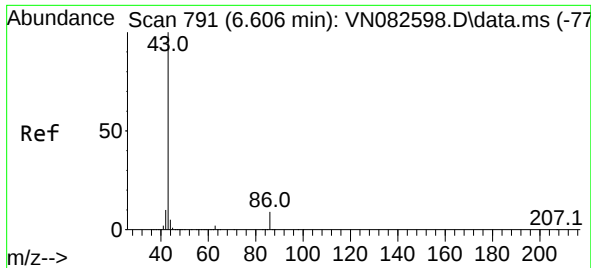
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#22
Diisopropyl ether
Concen: 0.977 ug/l
RT: 6.683 min Scan# 804
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

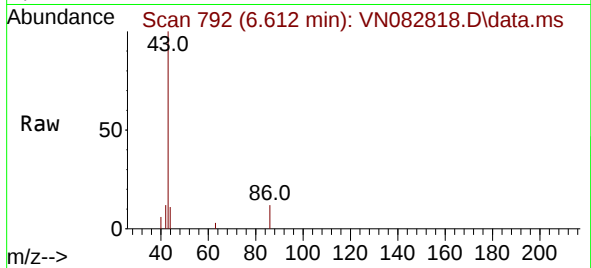
Tgt Ion: 45 Resp: 4502
Ion Ratio Lower Upper
45 100
43 61.2 44.0 66.0
87 25.2 19.7 29.5
59 10.3 8.5 12.7





#23
 Vinyl Acetate
 Concen: 4.649 ug/l
 RT: 6.612 min Scan# 792
 Delta R.T. 0.006 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

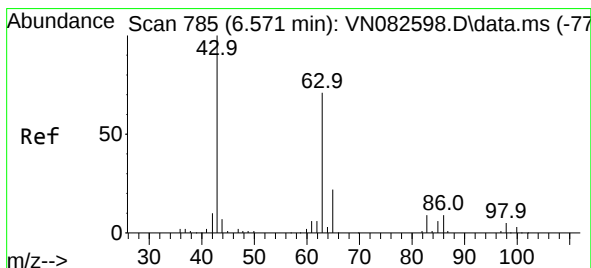
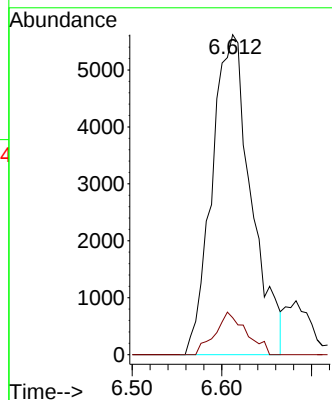
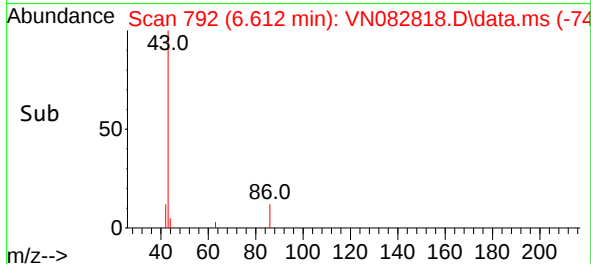
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 43 Resp: 17020
 Ion Ratio Lower Upper
 43 100
 86 11.5 7.3 10.9

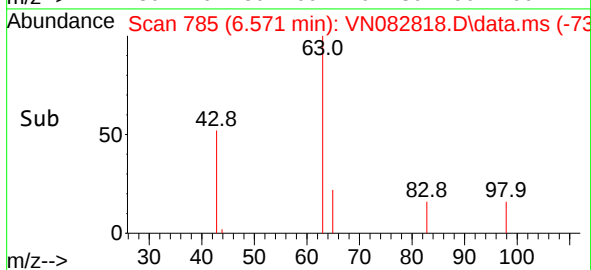
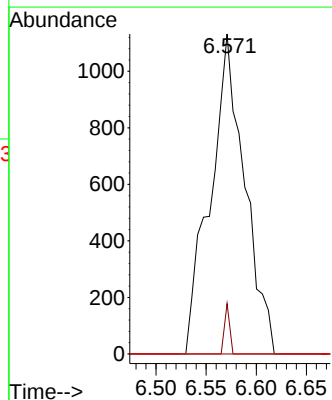
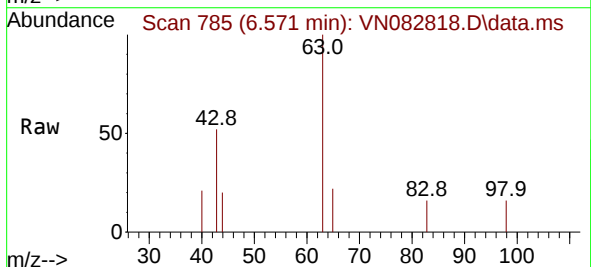
Manual Integrations
 APPROVED

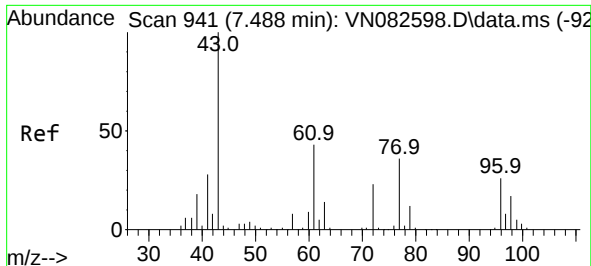
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024



#24
 1,1-Dichloroethane
 Concen: 0.963 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

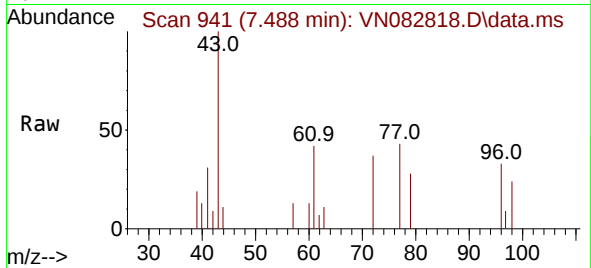
Tgt Ion: 63 Resp: 2693
 Ion Ratio Lower Upper
 63 100
 98 15.7 3.3 9.9#
 100 0.0 2.0 6.0#





#25
2-Butanone
Concen: 5.427 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

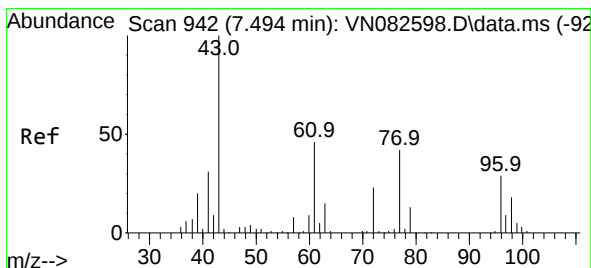
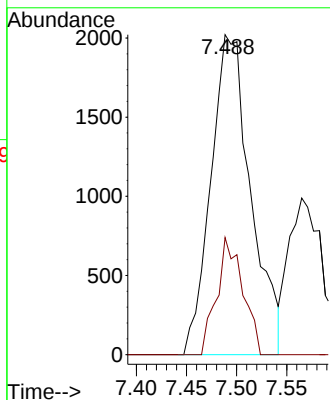
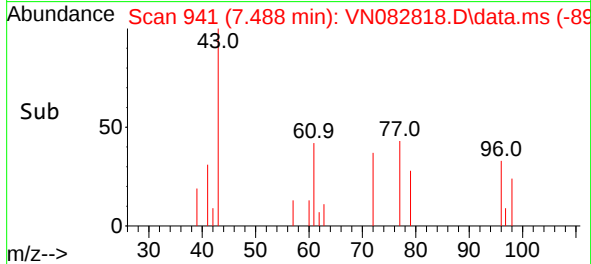
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



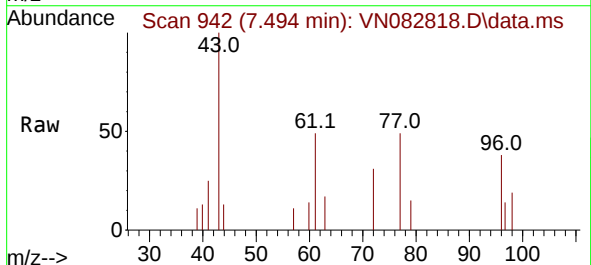
Tgt Ion: 43 Resp: 5599
Ion Ratio Lower Upper
43 100
72 36.6 18.2 27.2

Manual Integrations
APPROVED

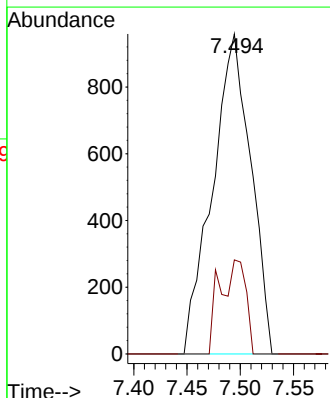
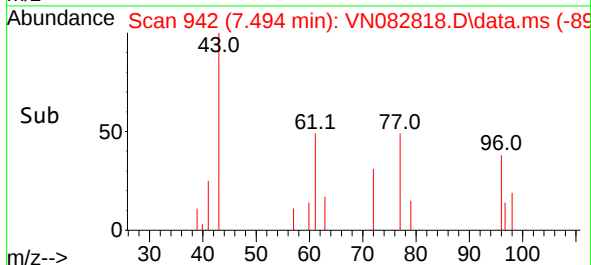
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

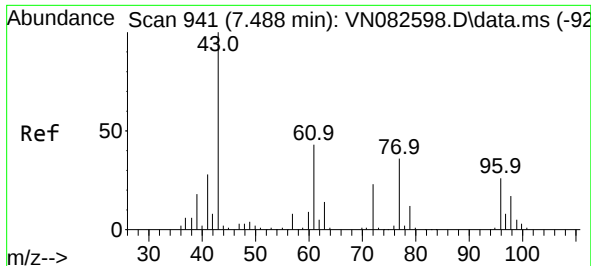


#26
2,2-Dichloropropane
Concen: 0.925 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion: 77 Resp: 2404
Ion Ratio Lower Upper
77 100
97 19.8 10.3 30.9





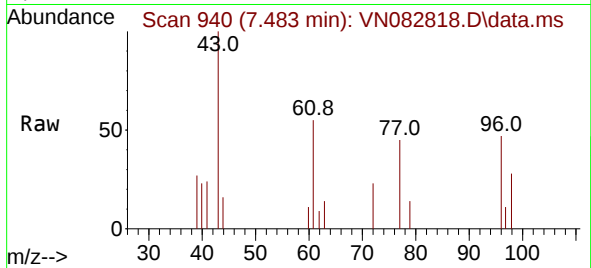
#27
cis-1,2-Dichloroethene
Concen: 1.032 ug/l
RT: 7.483 min Scan# 941
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001



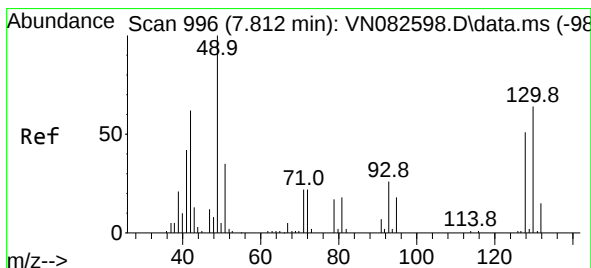
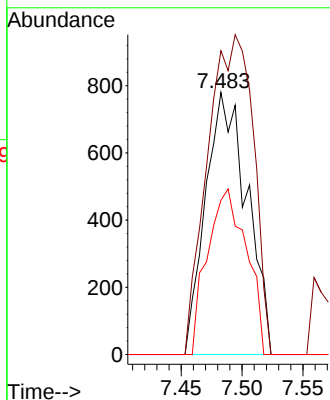
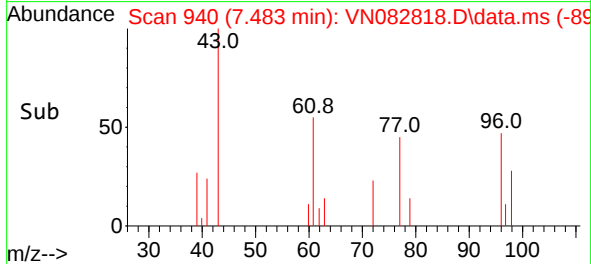
Tgt Ion: 96 Resp: 1850
Ion Ratio Lower Upper
96 100
61 134.8 0.0 329.6
98 59.5 0.0 128.6

Manual Integrations

APPROVED

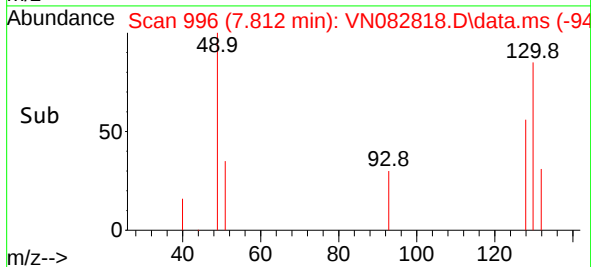
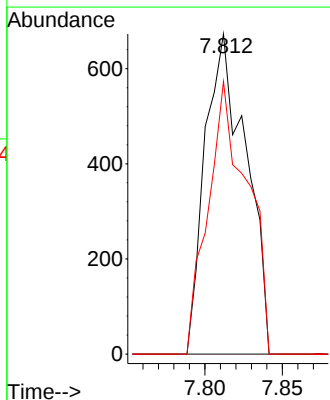
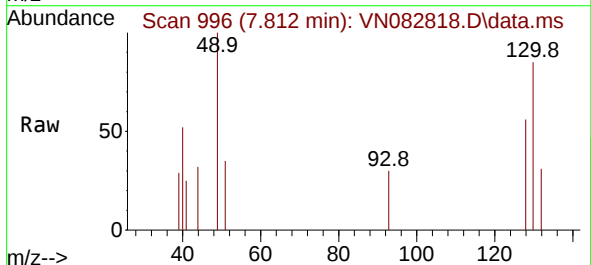
Reviewed By :John Carlone 07/09/2024

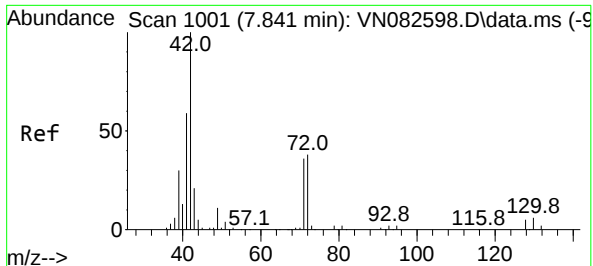
Supervised By :Mahesh Dadoda 07/09/2024



#28
Bromochloromethane
Concen: 1.028 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 49 Resp: 1233
Ion Ratio Lower Upper
49 100
129 0.0 0.0 3.8
130 81.7 50.5 75.7#





#29

Tetrahydrofuran

Concen: 5.062 ug/l

RT: 7.847 min Scan# 1001

Delta R.T. 0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion: 42 Resp: 328

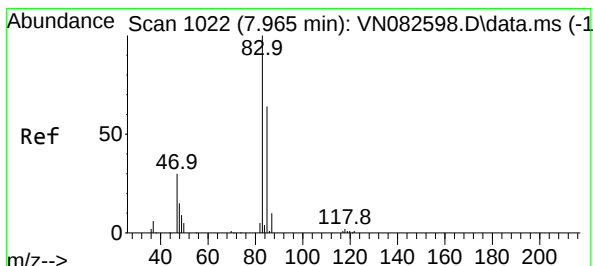
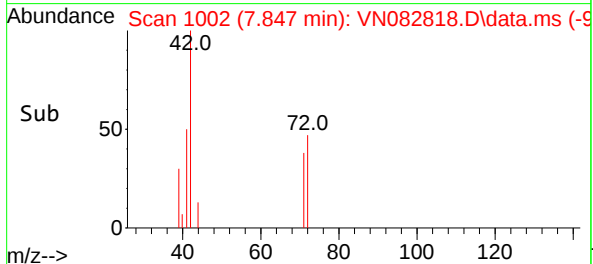
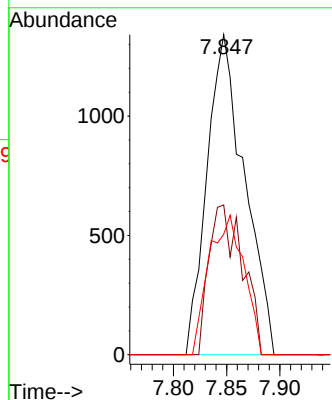
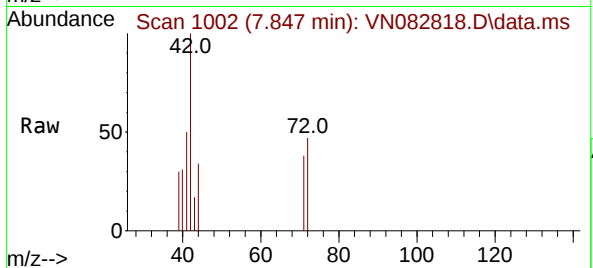
Ion	Ratio	Lower	Upper
42	100		
72	41.9	30.0	45.0
71	40.8	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#30

Chloroform

Concen: 1.018 ug/l

RT: 7.965 min Scan# 1022

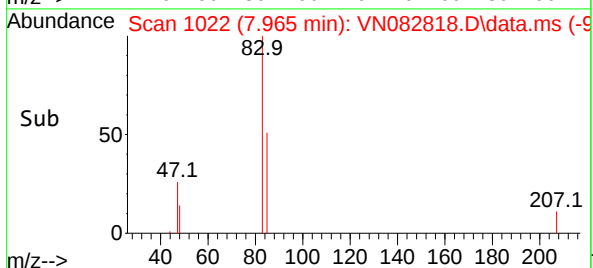
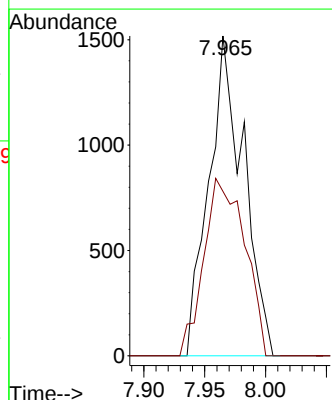
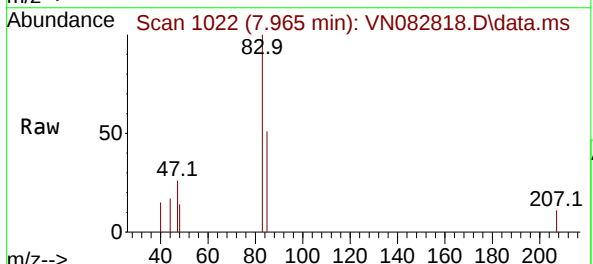
Delta R.T. -0.000 min

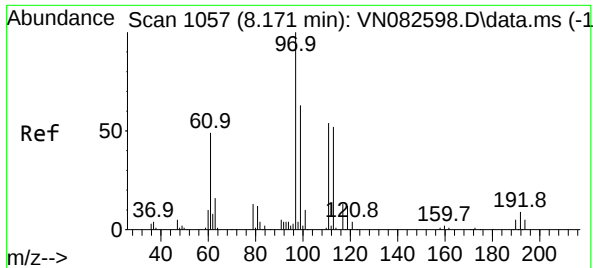
Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Tgt Ion: 83 Resp: 3019

Ion	Ratio	Lower	Upper
83	100		
85	51.4	50.9	76.3





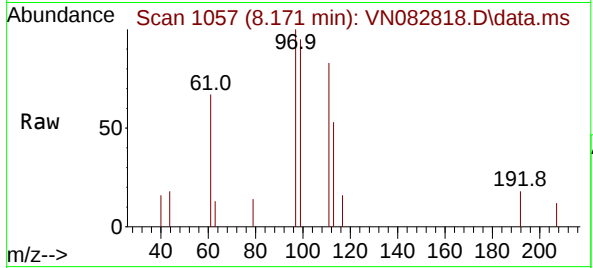
#32
1,1,1-Trichloroethane
Concen: 0.974 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001



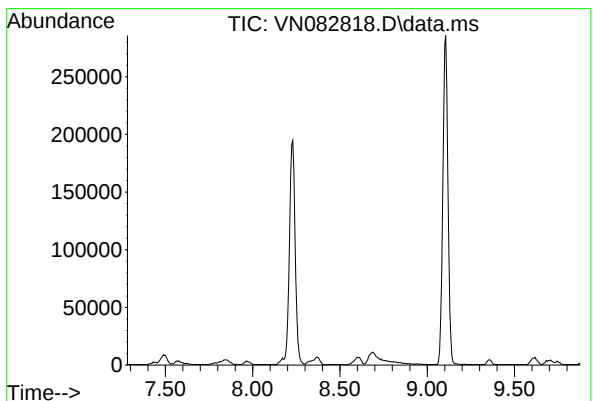
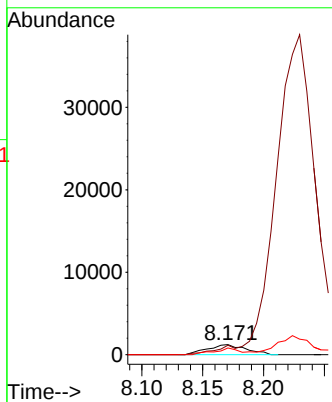
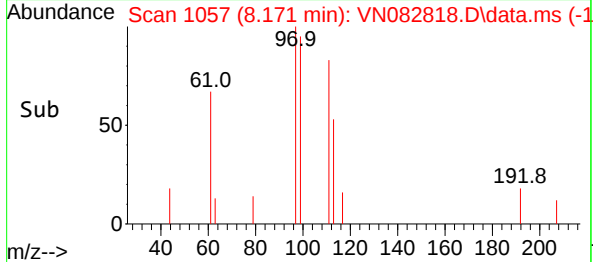
Tgt Ion: 97 Resp: 268
Ion Ratio Lower Upper
97 100
99 0.0 52.0 78.0
61 49.4 42.1 63.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

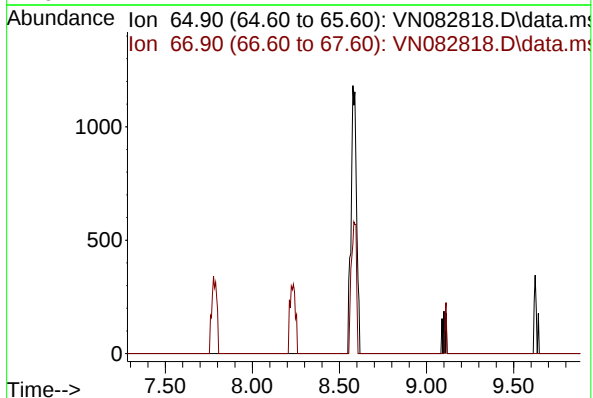
Supervised By :Mahesh Dadoda 07/09/2024



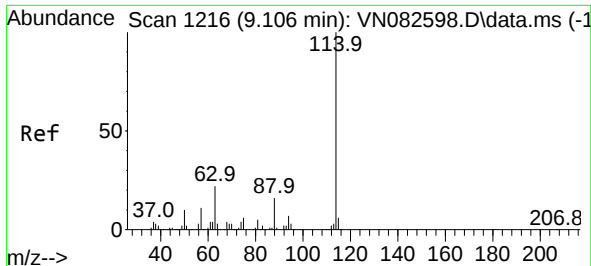
#33
1,2-Dichloroethane-d4
Concen: 0.000 ug/l
Expected RT: 8.58 min

Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 65
Sig Exp Ratio
65 100
67 52.2

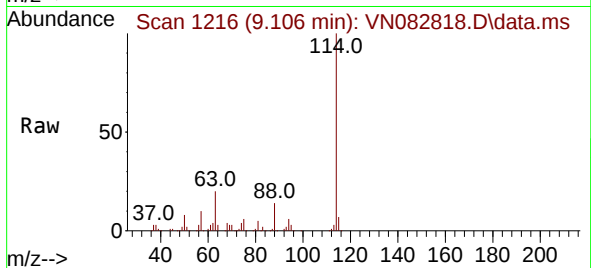


Ion 66.90 (66.60 to 67.60): VN082818.D\data.ms



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

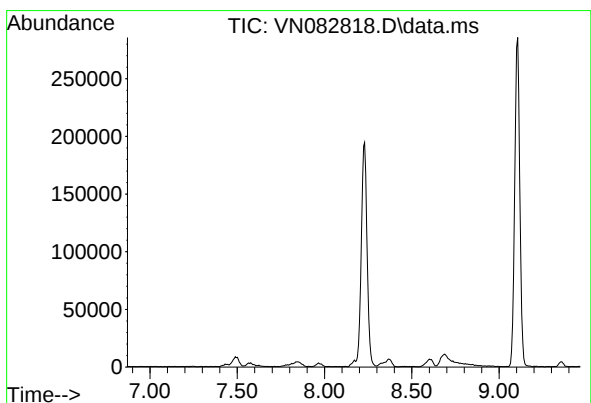
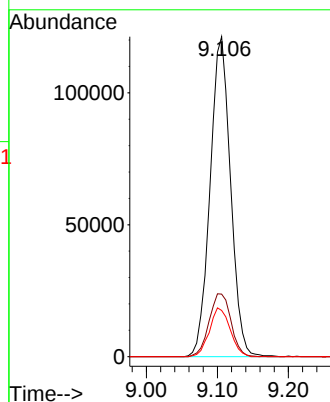
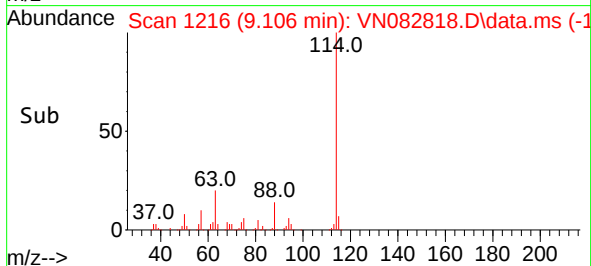
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 114 Resp: 242258
Ion Ratio Lower Upper
114 100
63 19.5 0.0 44.6
88 14.5 0.0 31.4

Manual Integrations
APPROVED

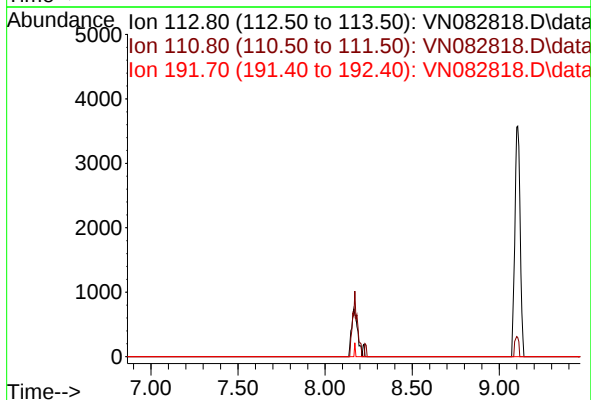
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

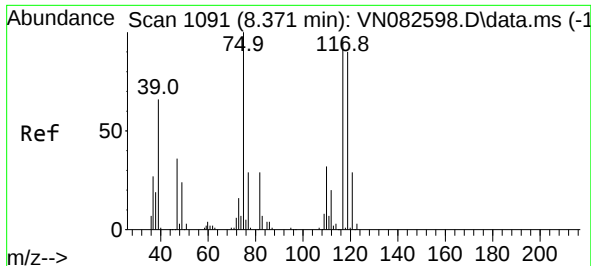


#35
Dibromofluoromethane
Concen: 0.000 ug/l
Expected RT: 8.16 min

Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 113
Sig Exp Ratio
113 100
111 103.0
192 18.6





#36

1,1-Dichloropropene

Concen: 0.983 ug/l

RT: 8.377 min Scan# 1091

Delta R.T. 0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

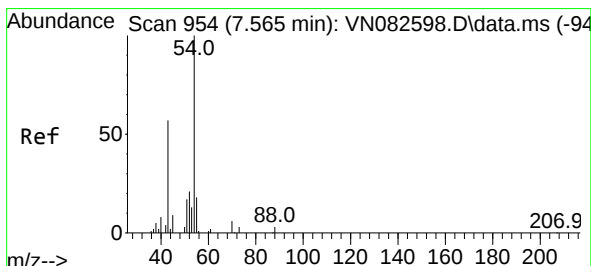
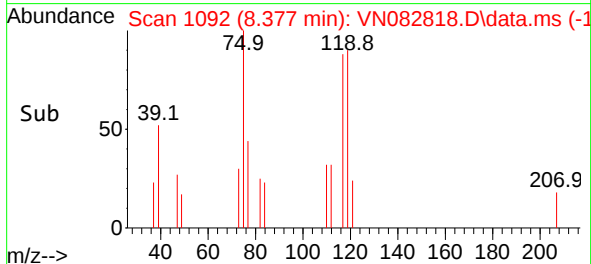
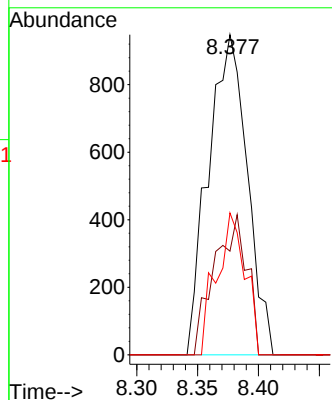
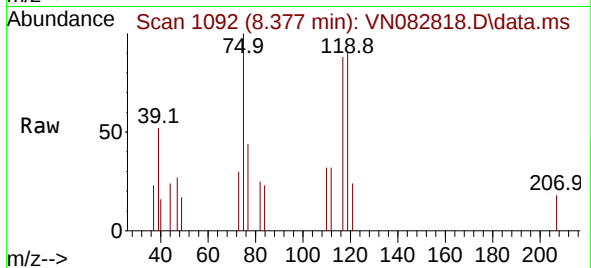
Tgt Ion:	75	Resp:	210
Ion	Ratio	Lower	Upper
75	100		
110	36.7	16.3	48.9
77	32.7	24.6	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#37

Ethyl Acetate

Concen: 1.068 ug/l

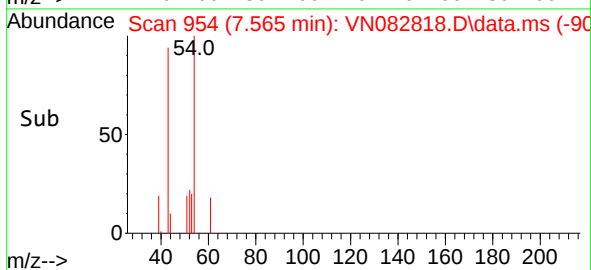
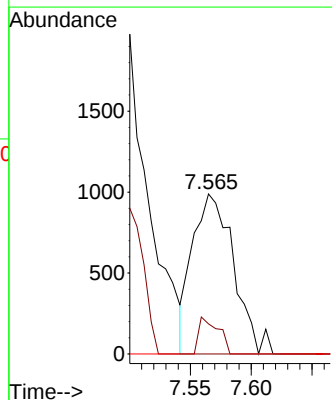
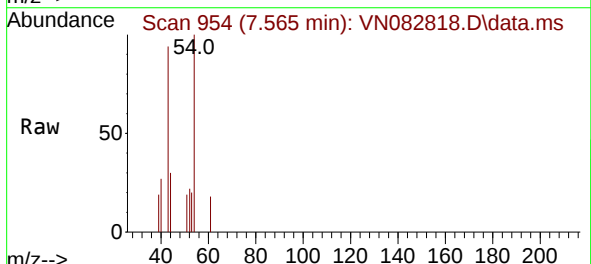
RT: 7.565 min Scan# 954

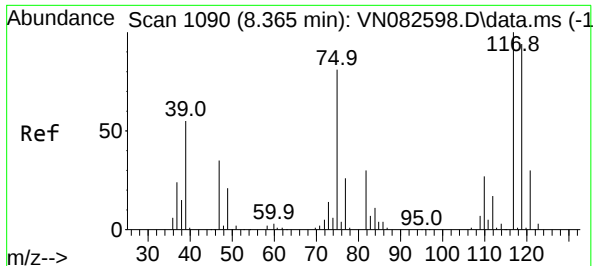
Delta R.T. -0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

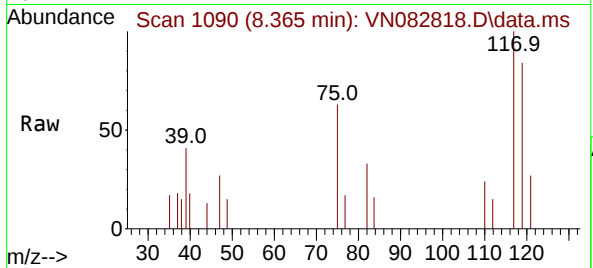
Tgt Ion:	43	Resp:	2331
Ion	Ratio	Lower	Upper
43	100		
61	10.9	9.3	13.9
70	0.0	7.0	10.6#





#38
Carbon Tetrachloride
Concen: 0.974 ug/l
RT: 8.365 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

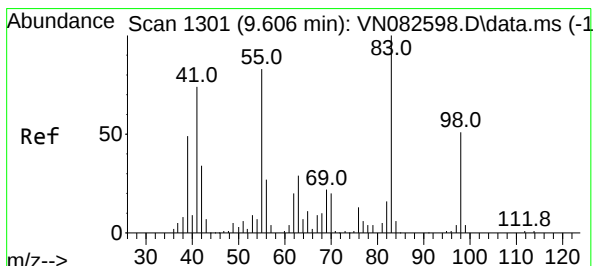
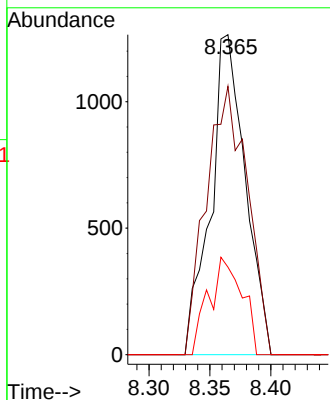
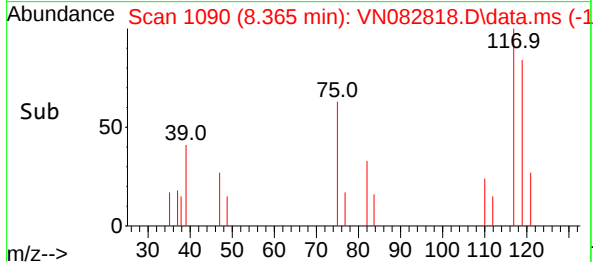
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



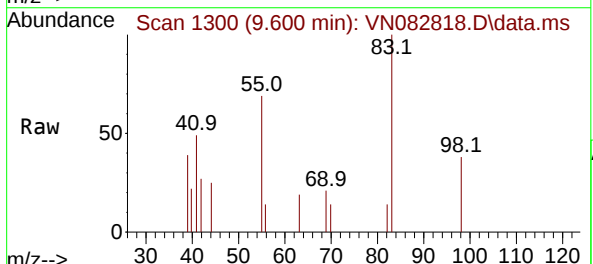
Tgt Ion: 117 Resp: 2514
Ion Ratio Lower Upper
117 100
119 83.9 74.9 112.3
121 27.4 24.3 36.5

Manual Integrations
APPROVED

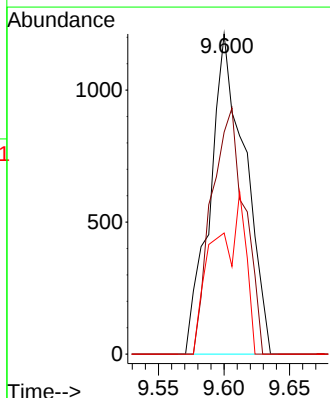
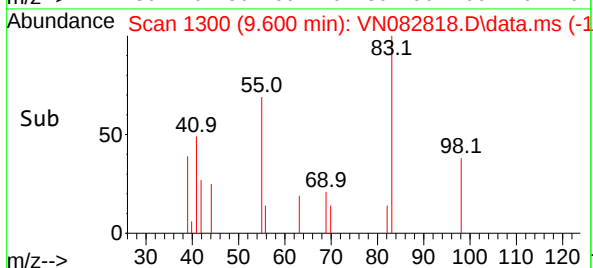
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

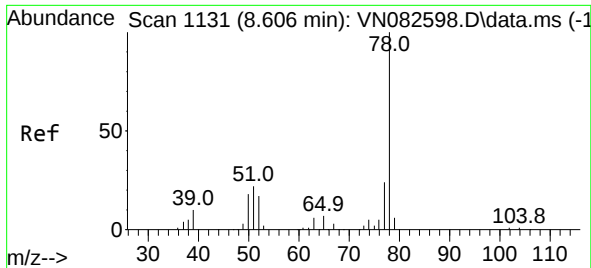


#39
Methylcyclohexane
Concen: 0.977 ug/l
RT: 9.600 min Scan# 1300
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion: 83 Resp: 2263
Ion Ratio Lower Upper
83 100
55 69.3 66.4 99.6
98 37.8 40.7 61.1#





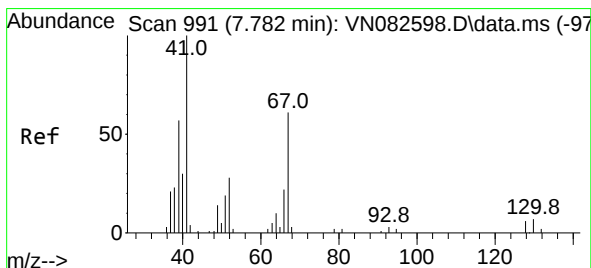
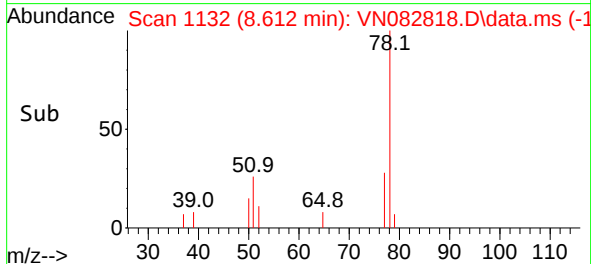
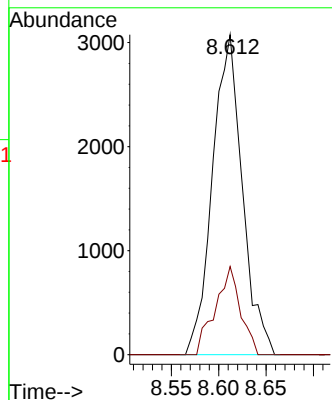
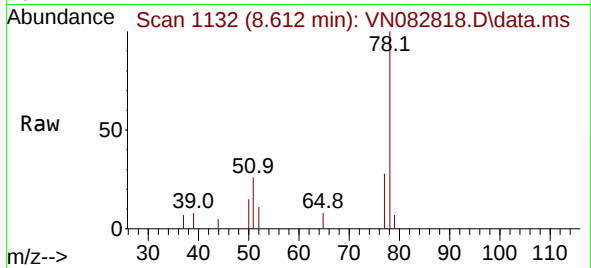
#40
Benzene
Concen: 1.022 ug/l
RT: 8.612 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion: 78 Resp: 6730
Ion Ratio Lower Upper
78 100
77 27.6 19.0 28.4

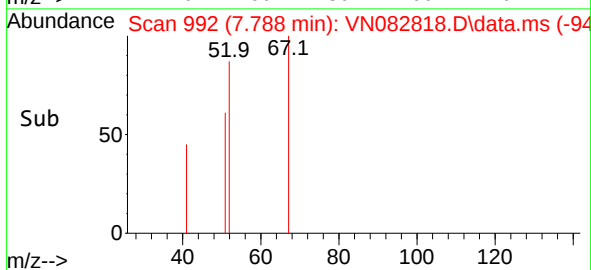
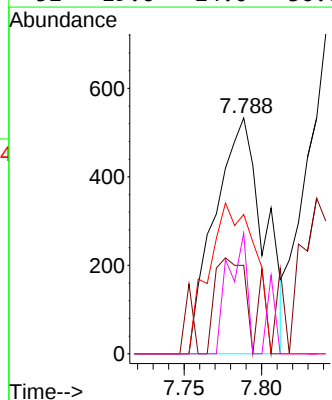
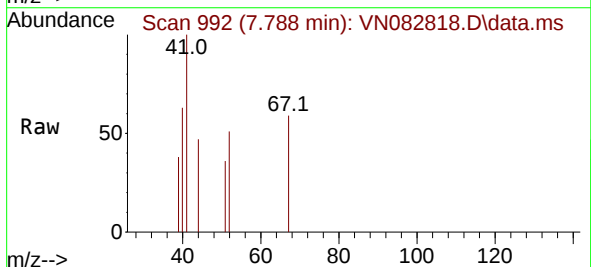
Manual Integrations
APPROVED

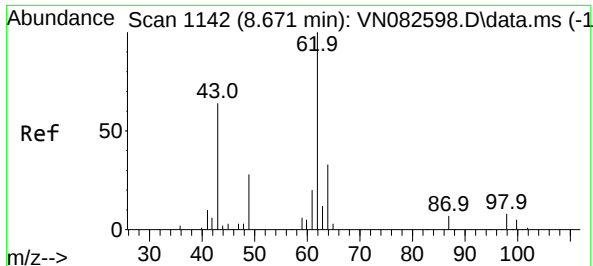
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#41
Methacrylonitrile
Concen: 0.996 ug/l
RT: 7.788 min Scan# 992
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 41 Resp: 1171
Ion Ratio Lower Upper
41 100
39 24.4 45.5 68.3#
67 59.8 50.5 75.7
52 19.6 24.0 36.0#





#42

1,2-Dichloroethane

Concen: 0.990 ug/l

RT: 8.682 min Scan# 1144

Delta R.T. 0.011 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

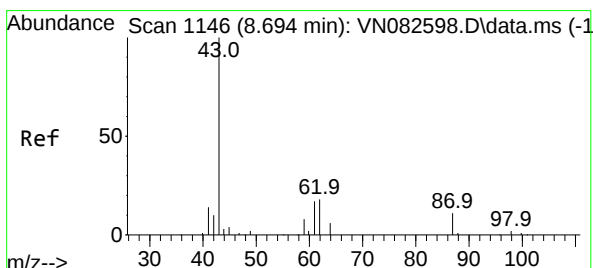
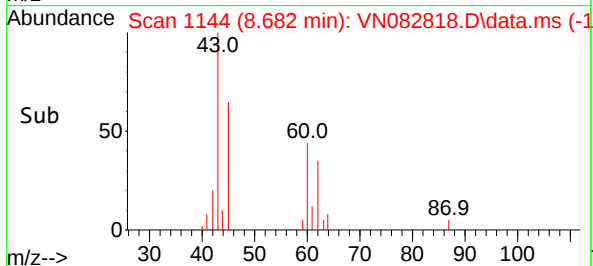
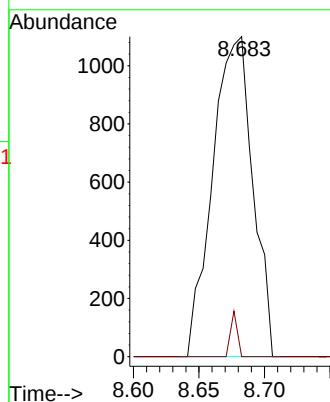
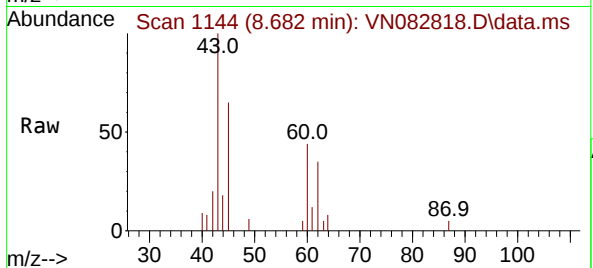
Tgt Ion: 62 Resp: 2349
 Ion Ratio Lower Upper
 62 100
 98 2.3 0.0 15.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#43

Isopropyl Acetate

Concen: 1.049 ug/l m

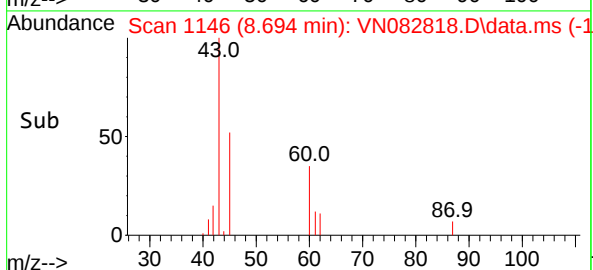
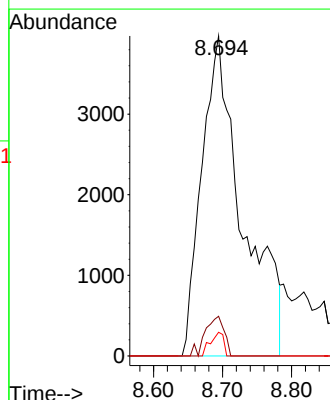
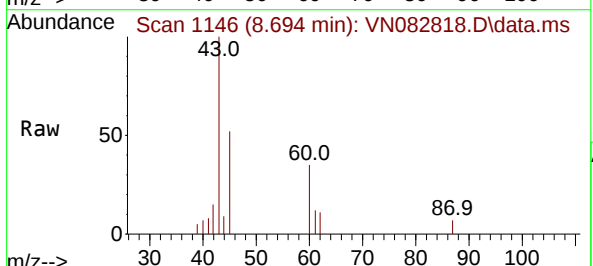
RT: 8.694 min Scan# 1146

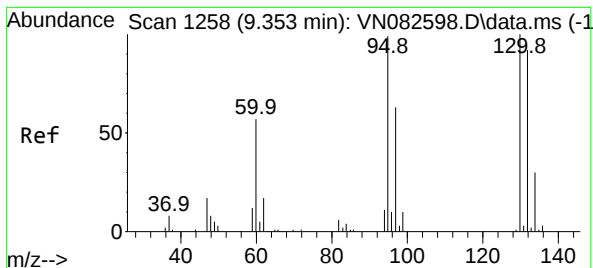
Delta R.T. 0.000 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Tgt Ion: 43 Resp: 16269
 Ion Ratio Lower Upper
 43 100
 61 5.8 17.8 26.6#
 87 2.4 8.2 12.2#





#44

Trichloroethene

Concen: 1.079 ug/l

RT: 9.359 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDICC001

Tgt Ion:130 Resp: 182

Ion Ratio Lower Upper

130 100

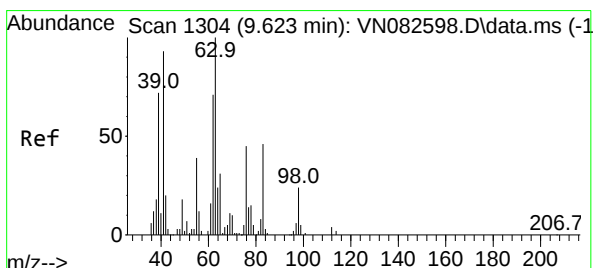
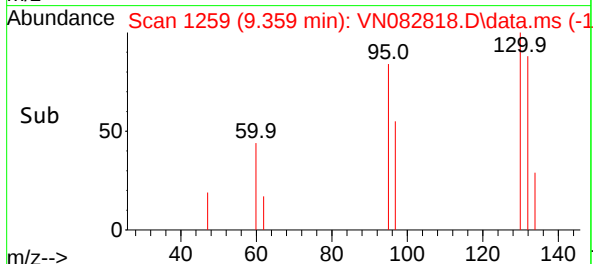
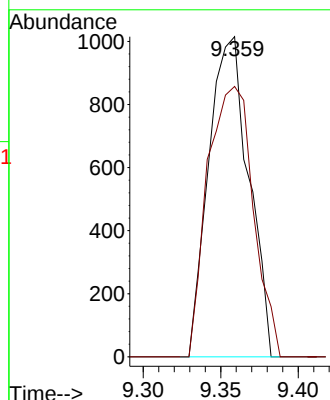
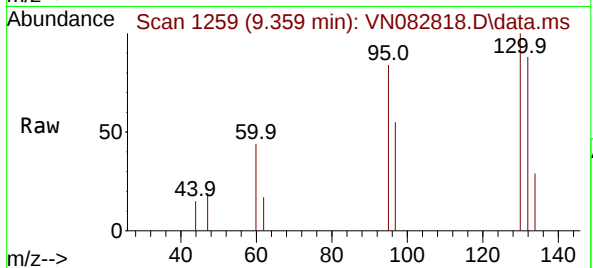
95 84.4 0.0 197.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#45

1,2-Dichloropropane

Concen: 0.932 ug/l

RT: 9.618 min Scan# 1303

Delta R.T. -0.005 min

Lab File: VN082818.D

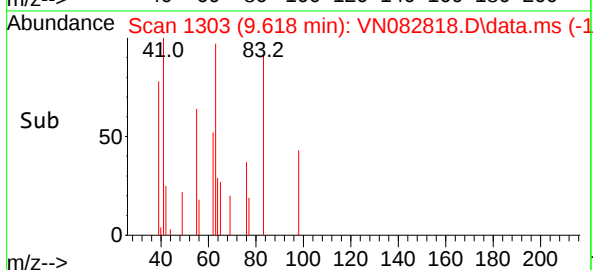
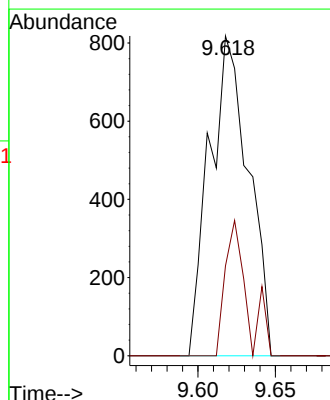
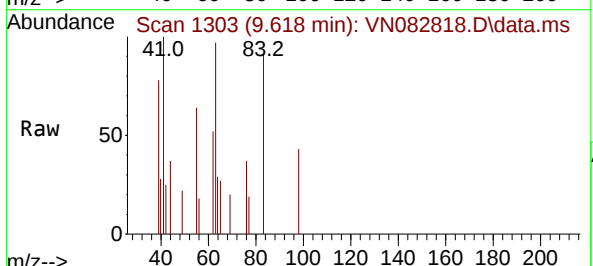
Acq: 08 Jul 2024 12:47

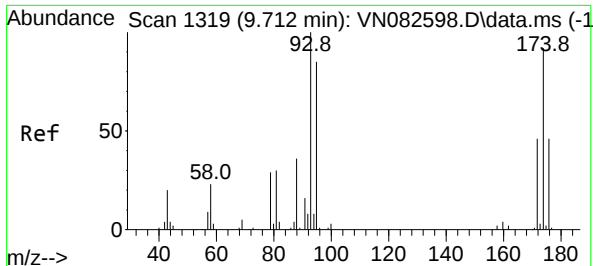
Tgt Ion: 63 Resp: 1435

Ion Ratio Lower Upper

63 100

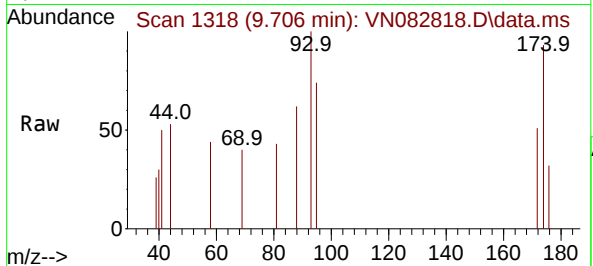
65 28.1 24.4 36.6





#46
Dibromomethane
Concen: 0.952 ug/l
RT: 9.706 min Scan# 114
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

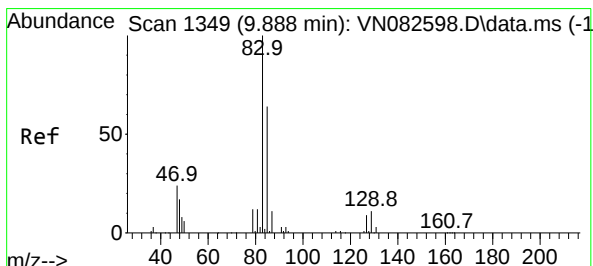
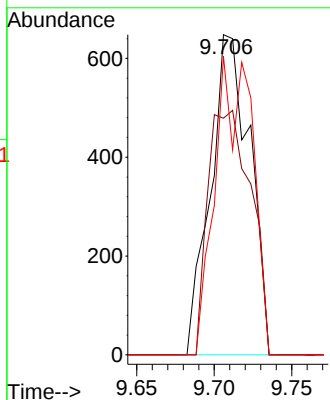
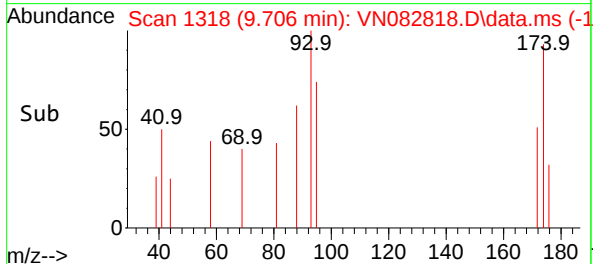
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



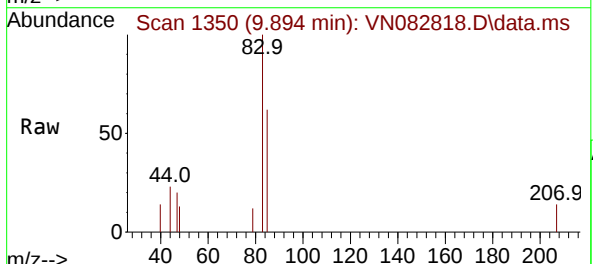
Tgt Ion: 93 Resp: 114
Ion Ratio Lower Upper
93 100
95 84.0 65.8 98.6
174 89.0 71.7 107.5

Manual Integrations
APPROVED

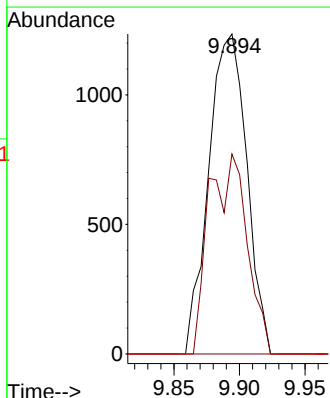
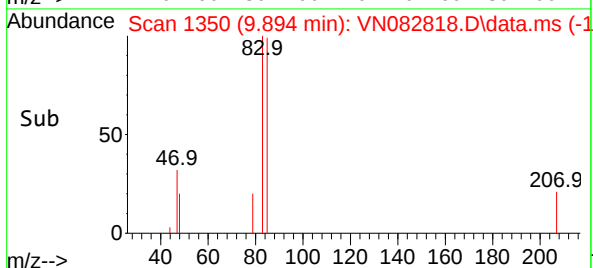
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

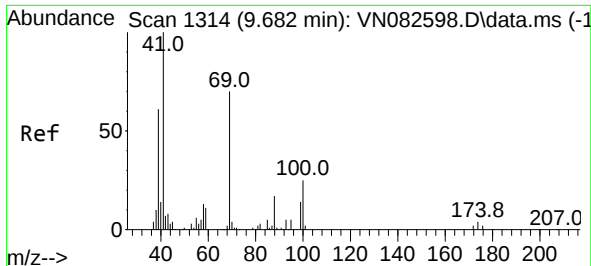


#47
Bromodichloromethane
Concen: 1.007 ug/l
RT: 9.894 min Scan# 1350
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



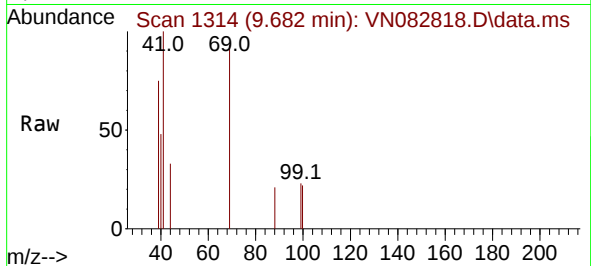
Tgt Ion: 83 Resp: 2494
Ion Ratio Lower Upper
83 100
85 62.4 51.1 76.7
127 0.0 7.2 10.8





#48
Methyl methacrylate
Concen: 0.959 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

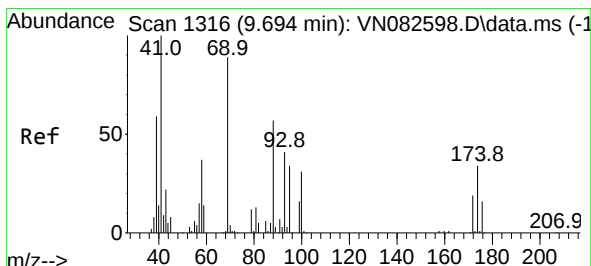
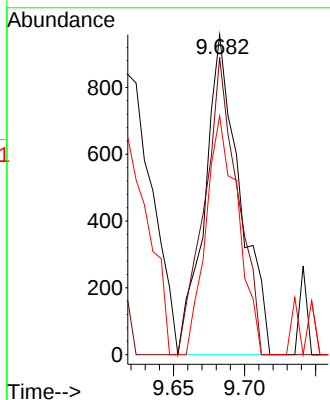
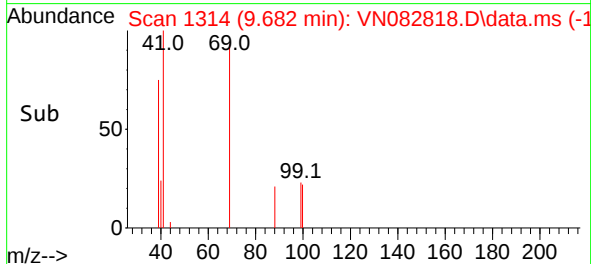
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



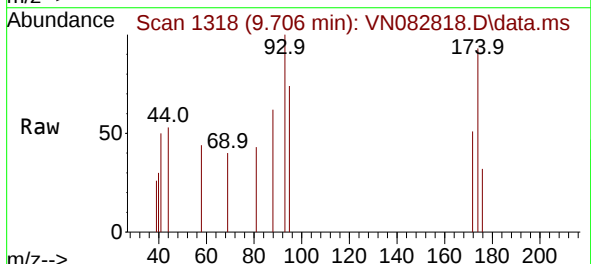
Tgt Ion: 41 Resp: 164
Ion Ratio Lower Upper
41 100
69 88.7 56.3 84.5
39 68.3 50.3 75.5

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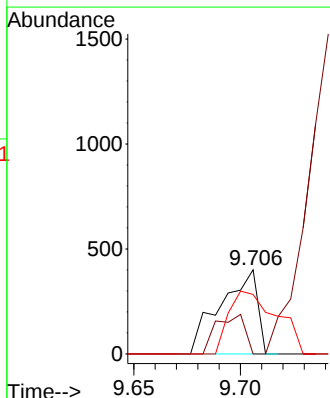
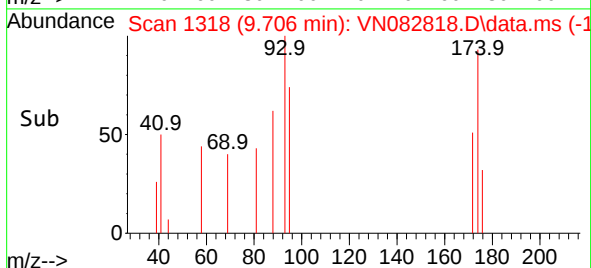
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

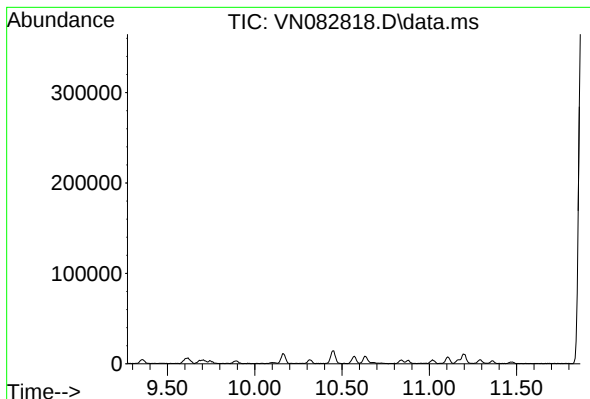


#49
1,4-Dioxane
Concen: 13.396 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. 0.012 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion: 88 Resp: 486
Ion Ratio Lower Upper
88 100
43 36.0 27.8 41.8
58 96.3 59.4 89.0#





#50
Toluene-d8
Concen: 0.000 ug/l
Expected RT: 10.57 min

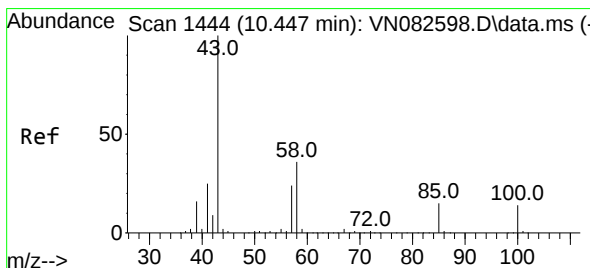
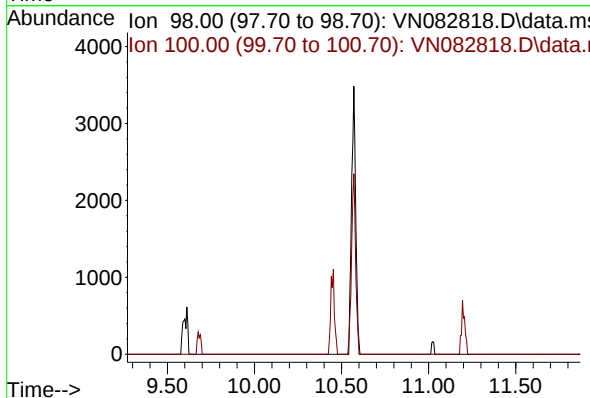
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 98
Sig Exp Ratio
98 100
100 64.4

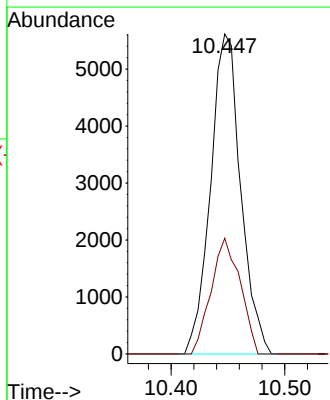
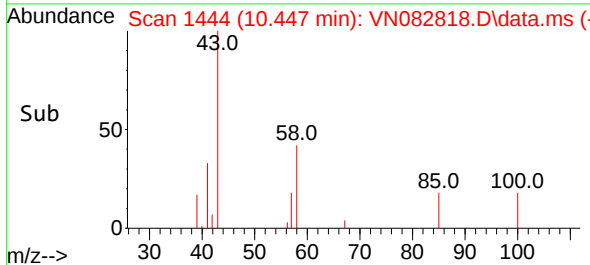
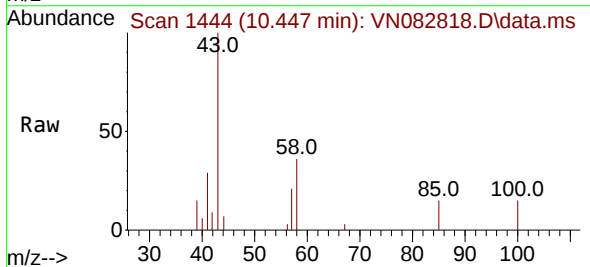
Manual Integrations APPROVED

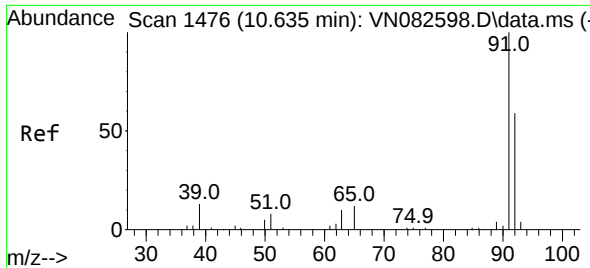
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#51
4-Methyl-2-Pentanone
Concen: 4.788 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

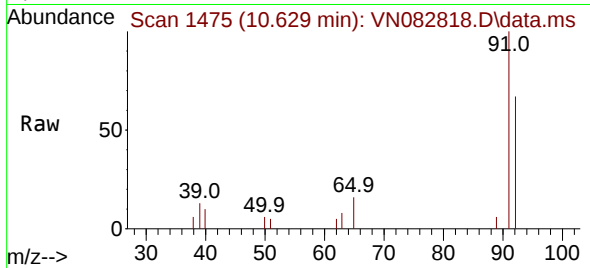
Tgt Ion: 43 Resp: 10358
Ion Ratio Lower Upper
43 100
58 34.9 28.2 42.4





#52
Toluene
Concen: 0.959 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

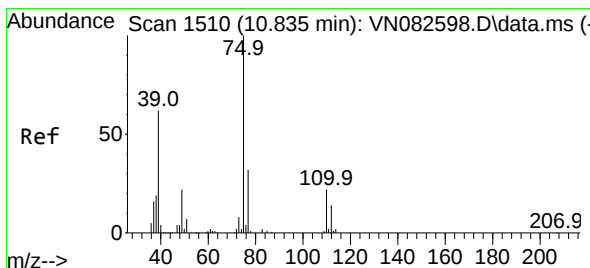
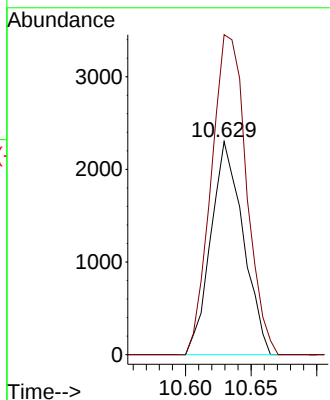
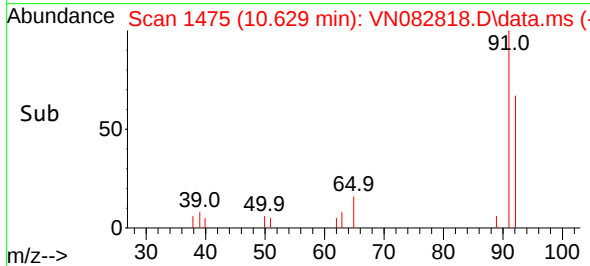
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



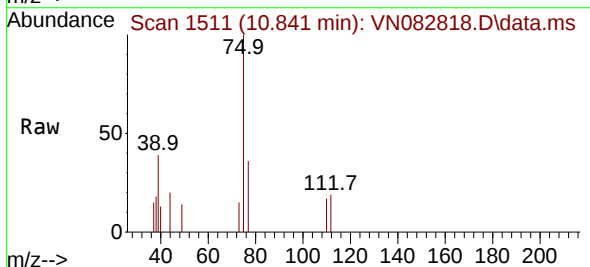
Tgt Ion: 92 Resp: 3949
Ion Ratio Lower Upper
92 100
91 163.2 139.4 209.0

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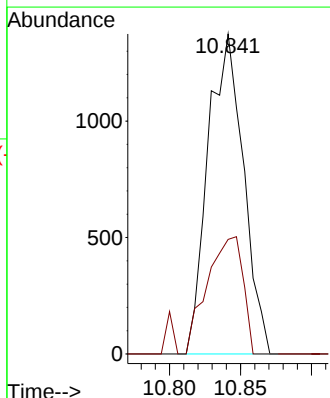
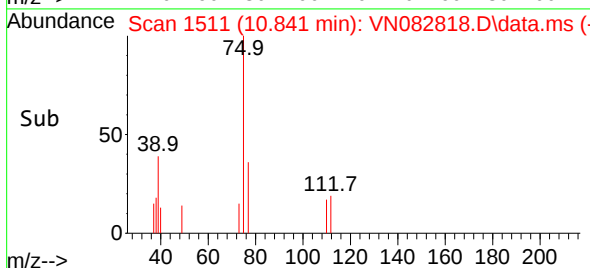
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

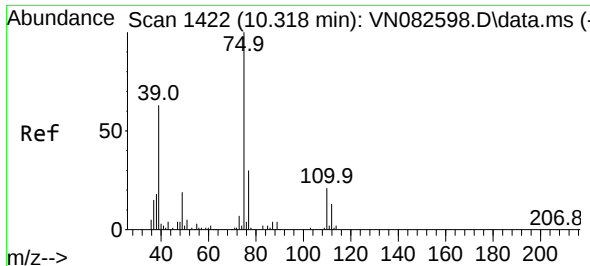


#53
t-1,3-Dichloropropene
Concen: 0.934 ug/l
RT: 10.841 min Scan# 1511
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



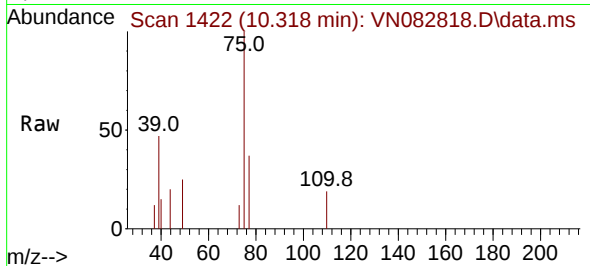
Tgt Ion: 75 Resp: 2384
Ion Ratio Lower Upper
75 100
77 35.8 25.7 38.5





#54
 cis-1,3-Dichloropropene
 Concen: 0.995 ug/l
 RT: 10.318 min Scan# 1422
 Delta R.T. -0.000 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

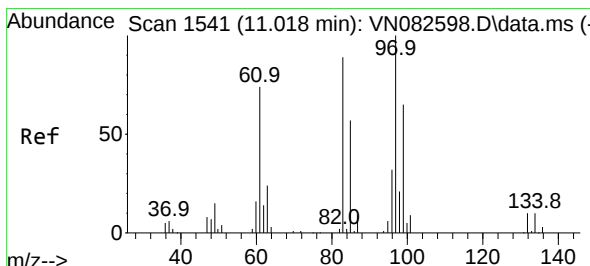
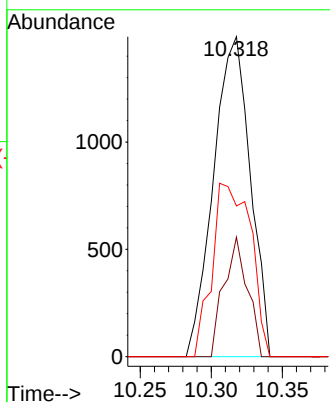
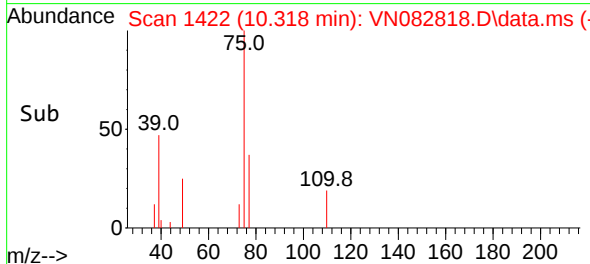
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



Tgt Ion: 75 Resp: 268
 Ion Ratio Lower Upper
 75 100
 77 37.4 24.3 36.5
 39 47.1 50.5 75.7

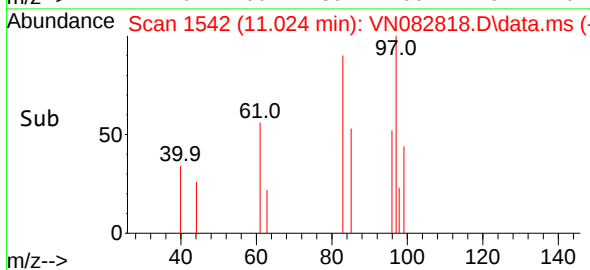
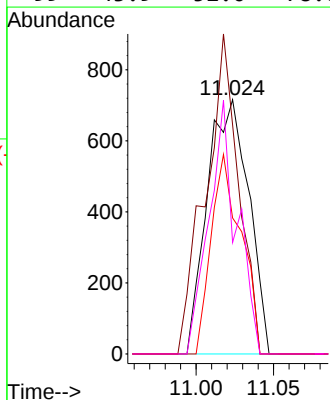
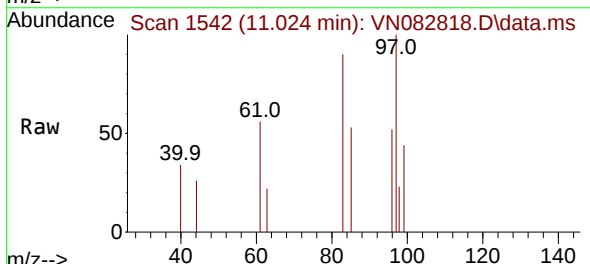
Manual Integrations
 APPROVED

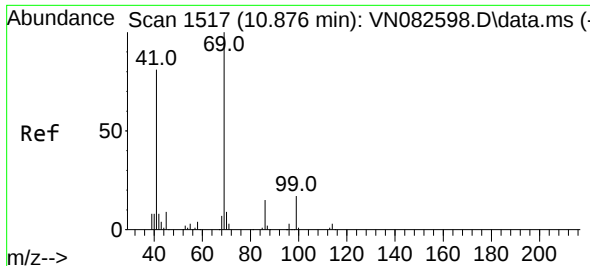
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024



#55
 1,1,2-Trichloroethane
 Concen: 0.879 ug/l
 RT: 11.024 min Scan# 1542
 Delta R.T. 0.006 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

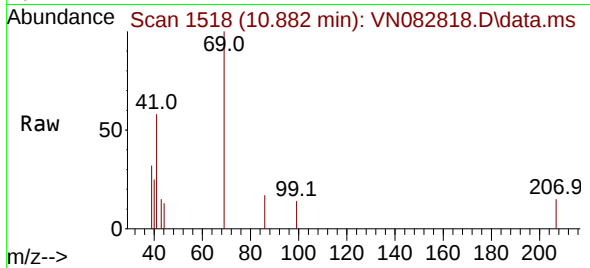
Tgt Ion: 97 Resp: 1331
 Ion Ratio Lower Upper
 97 100
 83 90.1 71.4 107.0
 85 53.5 45.8 68.6
 99 43.9 52.0 78.0





#56
Ethyl methacrylate
Concen: 0.844 ug/l
RT: 10.882 min Scan# 1518
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

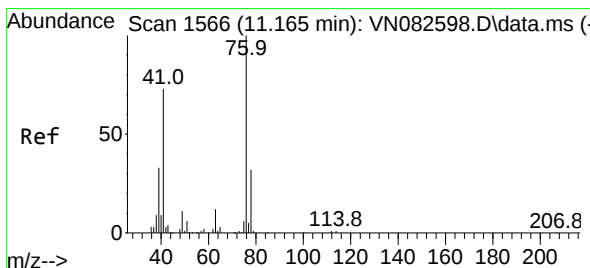
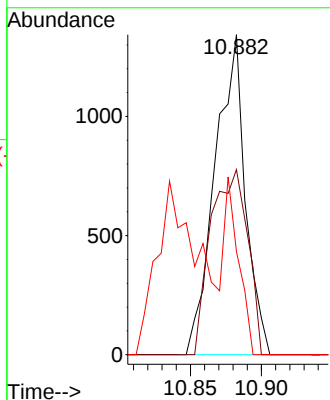
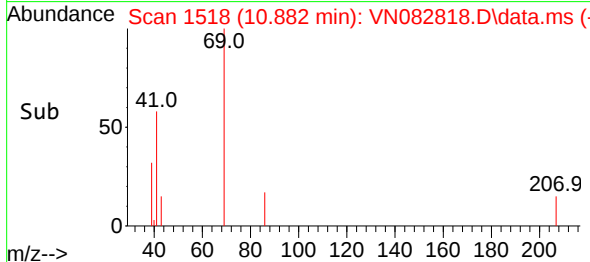
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



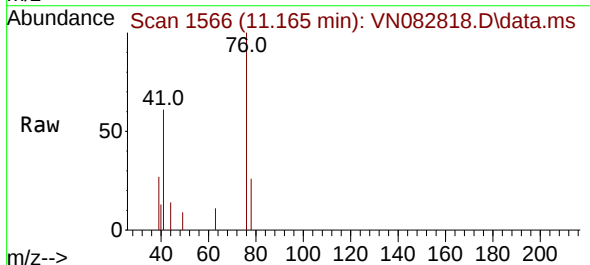
Tgt Ion: 69 Resp: 1989
Ion Ratio Lower Upper
69 100
41 70.4 63.4 95.2
39 25.7 37.4 56.0

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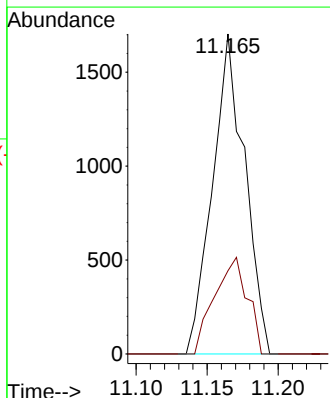
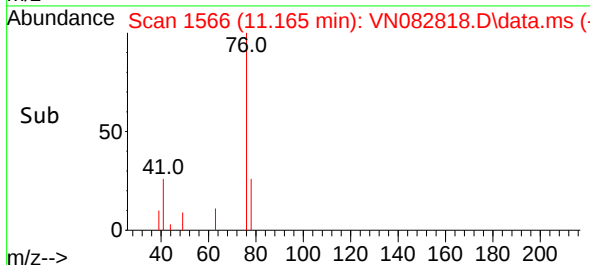
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

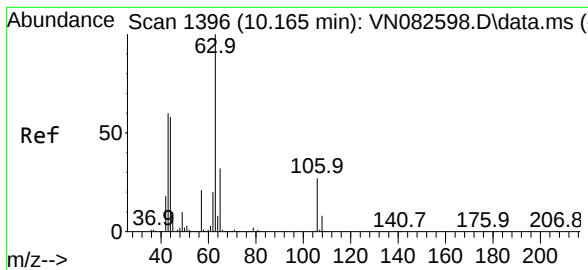


#57
1,3-Dichloropropane
Concen: 1.003 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



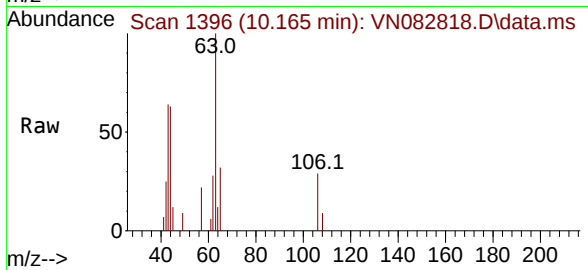
Tgt Ion: 76 Resp: 2689
Ion Ratio Lower Upper
76 100
78 30.9 25.6 38.4





#58
2-Chloroethyl Vinyl ether
Concen: 3.920 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

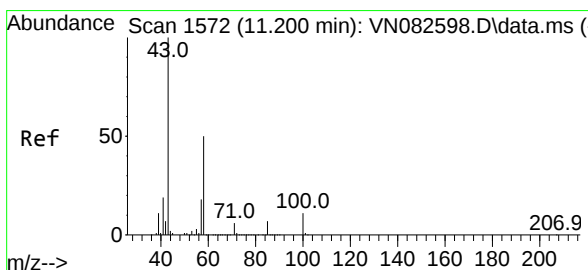
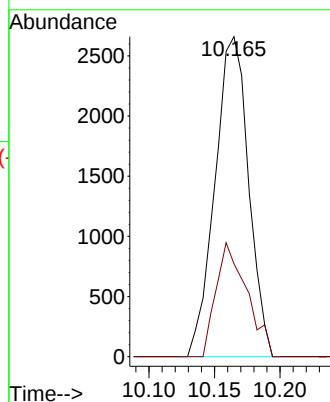
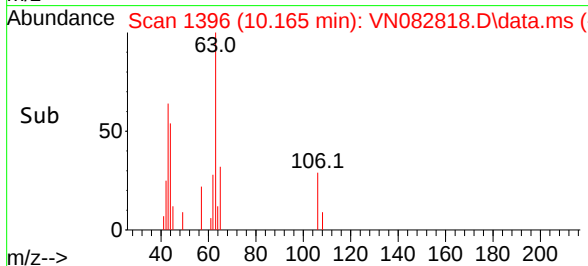
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 63 Resp: 4739
Ion Ratio Lower Upper
63 100
106 32.6 21.4 32.0

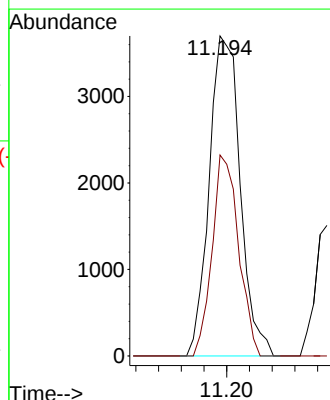
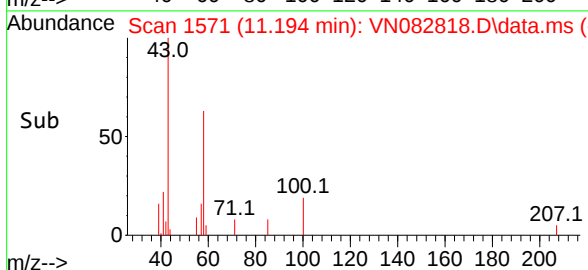
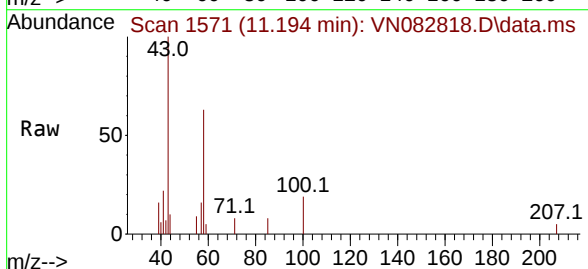
Manual Integrations
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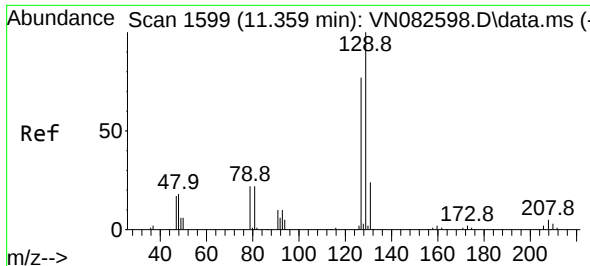
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#59
2-Hexanone
Concen: 4.356 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

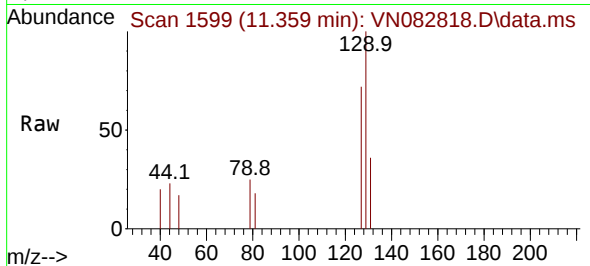
Tgt Ion: 43 Resp: 7006
Ion Ratio Lower Upper
43 100
58 53.4 24.6 73.8





#60
Dibromochloromethane
Concen: 0.959 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

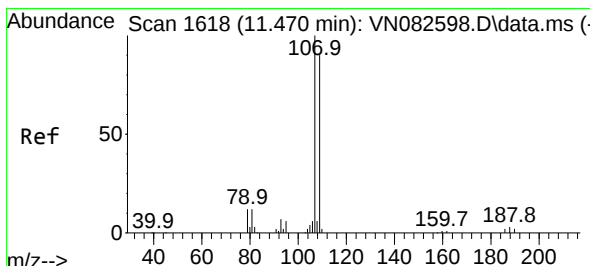
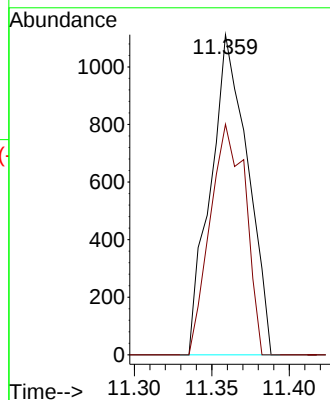
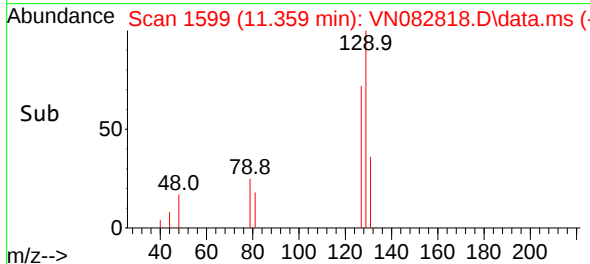
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



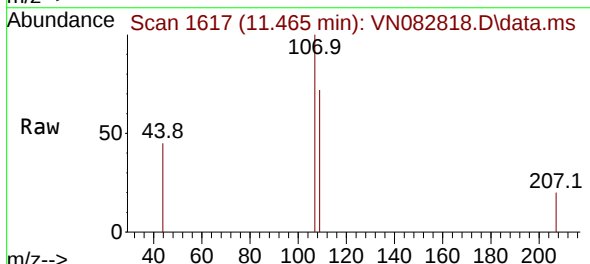
Tgt Ion:129 Resp: 1850
Ion Ratio Lower Upper
129 100
127 68.5 39.2 117.6

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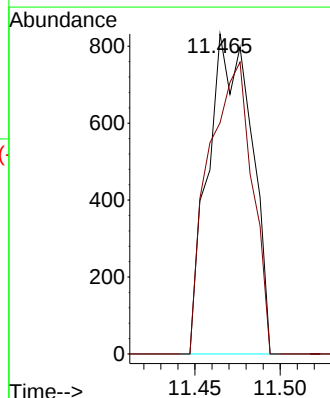
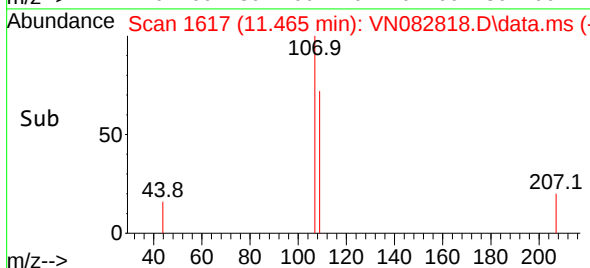
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

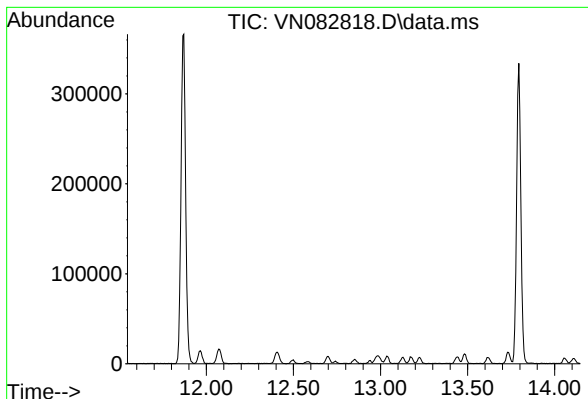


#61
1,2-Dibromoethane
Concen: 0.917 ug/l
RT: 11.465 min Scan# 1617
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion:107 Resp: 1475
Ion Ratio Lower Upper
107 100
109 91.4 73.7 110.5





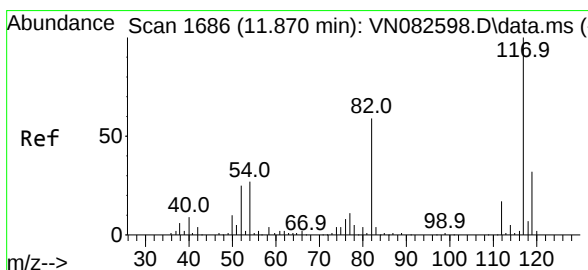
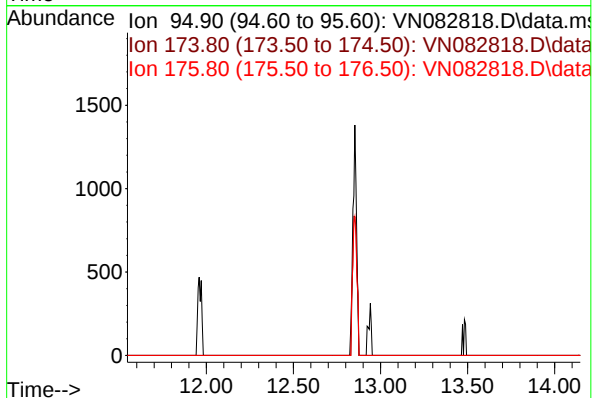
#62
 4-Bromofluorobenzene
 Concen: 0.000 ug/l
 Expected RT: 12.85 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion: 95
 Sig Exp Ratio
 95 100
 174 79.6
 176 73.8

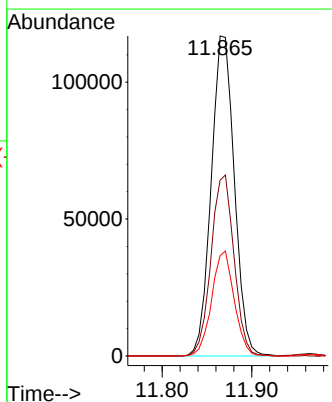
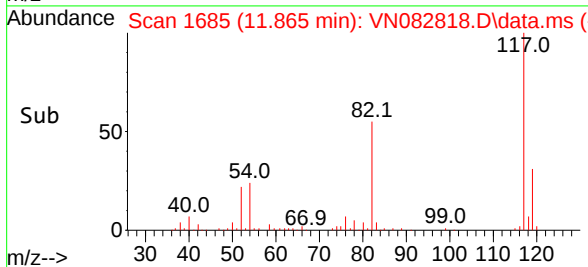
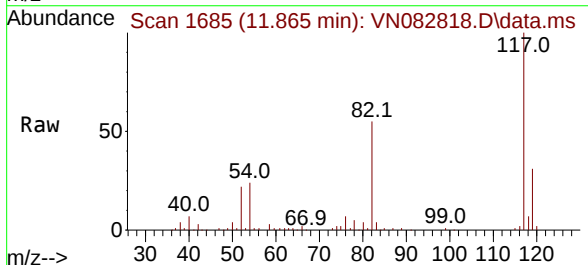
Manual Integrations
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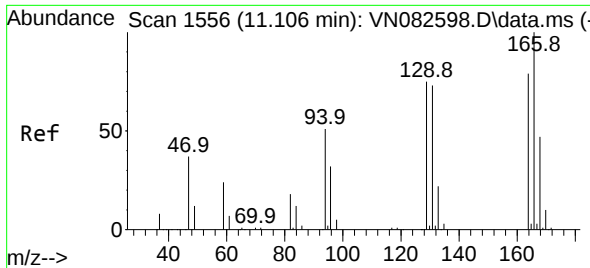
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024



#63
 Chlorobenzene-d5
 Concen: 50.000 ug/l
 RT: 11.865 min Scan# 1685
 Delta R.T. -0.005 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

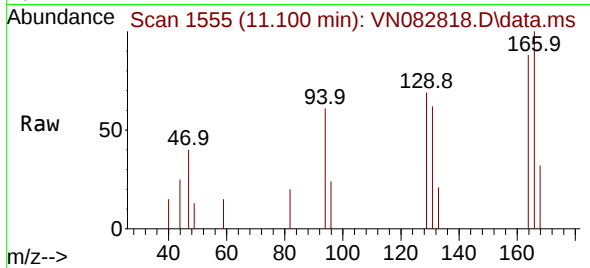
Tgt Ion:117 Resp: 209466
 Ion Ratio Lower Upper
 117 100
 82 55.0 47.5 71.3
 119 31.3 25.6 38.4





#64
Tetrachloroethene
Concen: 1.023 ug/l
RT: 11.100 min Scan# 1555
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

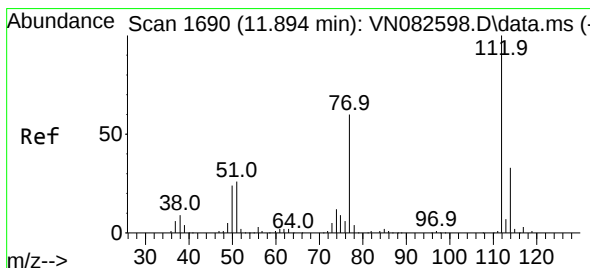
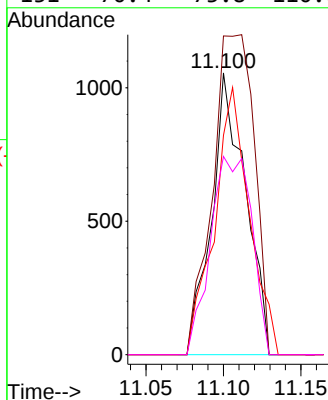
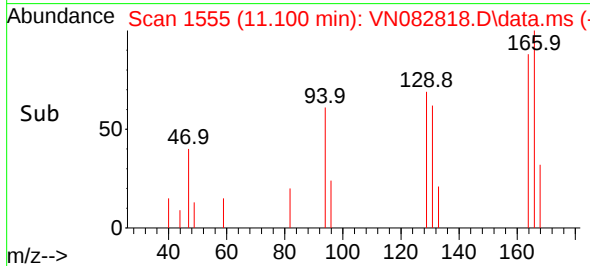
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



Tgt Ion:164 Resp: 1598
Ion Ratio Lower Upper
164 100
166 113.1 101.4 152.0
129 77.8 75.7 113.5
131 70.4 73.8 110.6#

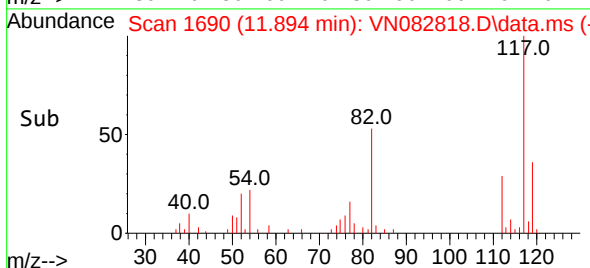
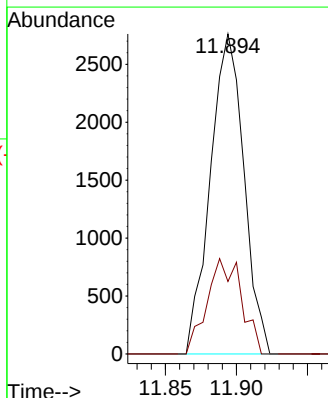
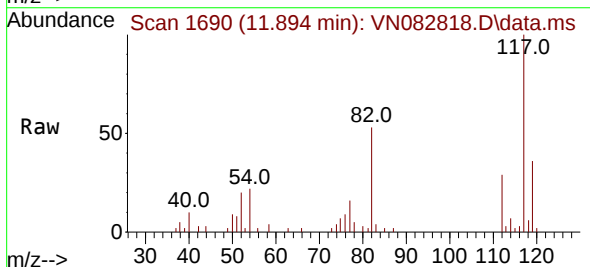
Manual Integrations
APPROVED

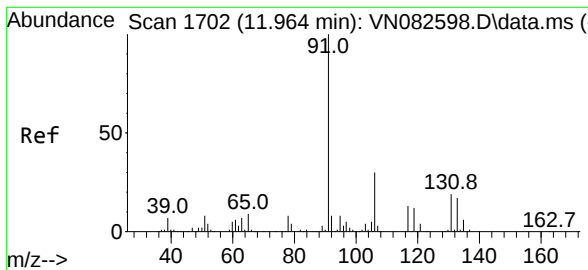
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#65
Chlorobenzene
Concen: 1.012 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

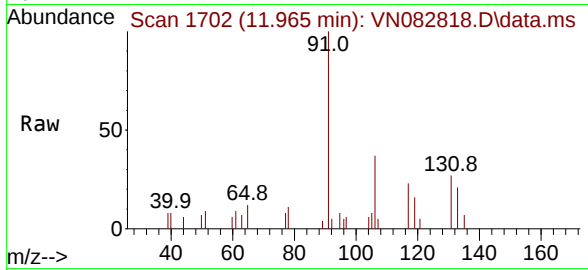
Tgt Ion:112 Resp: 4543
Ion Ratio Lower Upper
112 100
114 22.7 26.2 39.2#





#66
 1,1,1,2-Tetrachloroethane
 Concen: 0.983 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.001 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

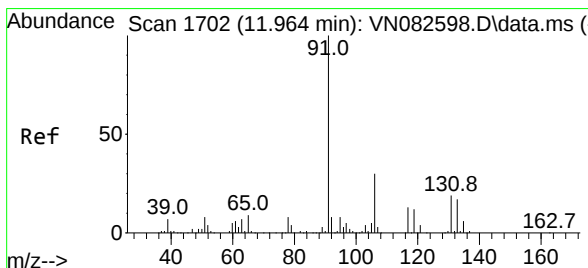
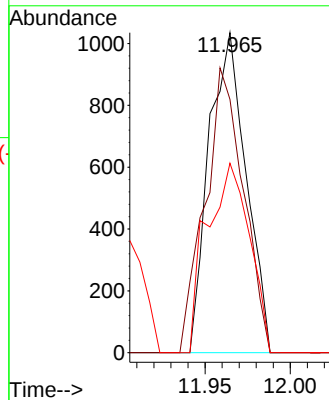
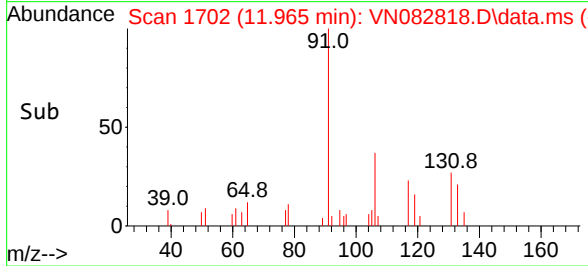
Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDIC001



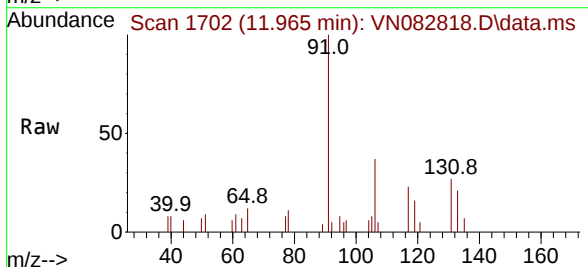
Tgt Ion:131 Resp: 1569
 Ion Ratio Lower Upper
 131 100
 133 92.2 47.3 142.0
 119 0.0 32.5 97.4

Manual Integrations
 APPROVED

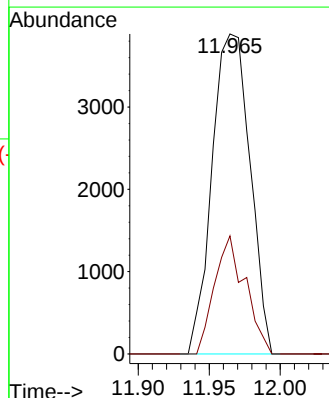
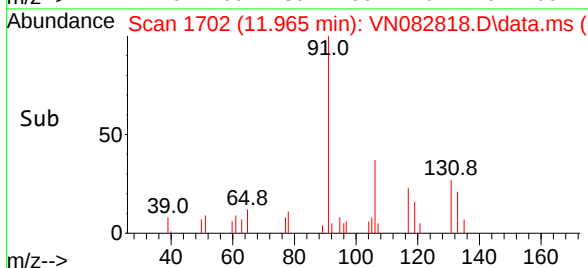
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024

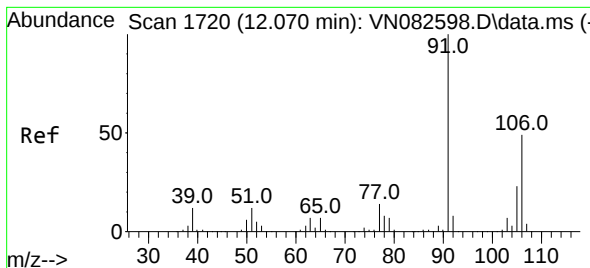


#67
 Ethyl Benzene
 Concen: 0.959 ug/l
 RT: 11.965 min Scan# 1702
 Delta R.T. 0.001 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47



Tgt Ion: 91 Resp: 7237
 Ion Ratio Lower Upper
 91 100
 106 36.9 24.0 36.0





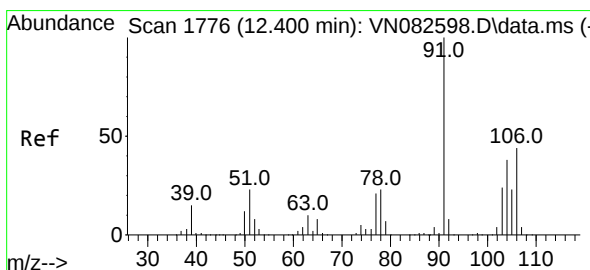
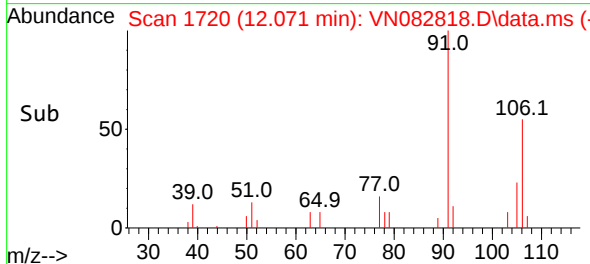
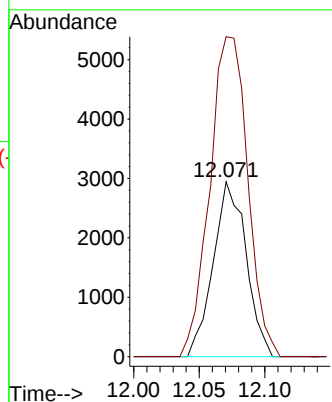
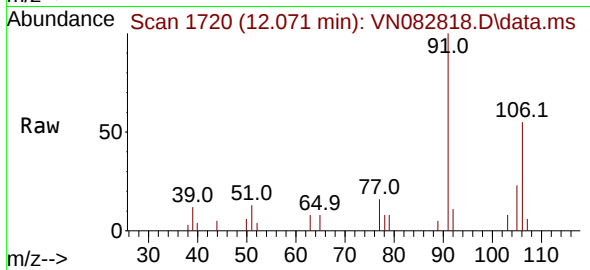
#68
m/p-Xylenes
Concen: 1.802 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.001 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:106 Resp: 513
Ion Ratio Lower Upper
106 100
91 211.3 166.1 249.1

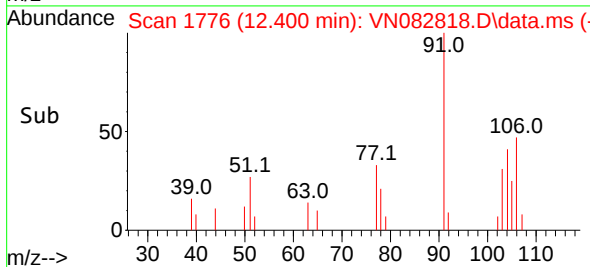
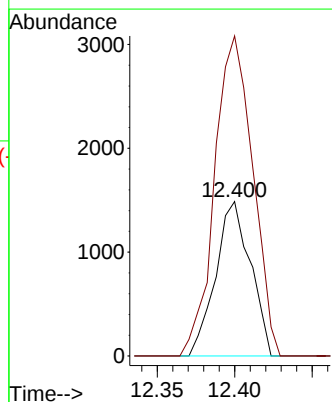
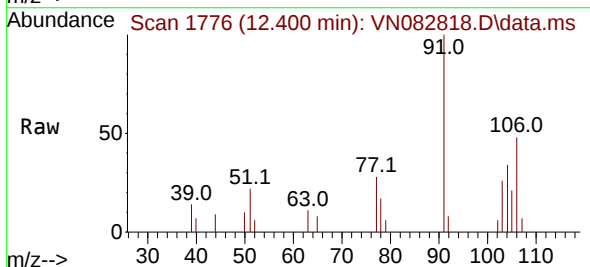
Manual Integrations
APPROVED

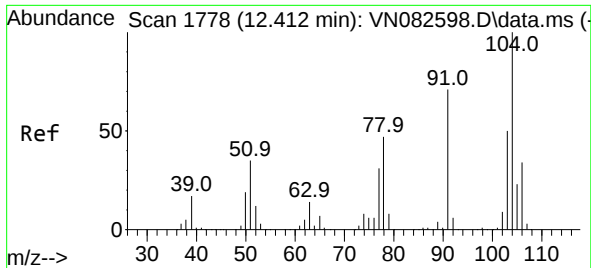
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#69
o-Xylene
Concen: 0.852 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:106 Resp: 2324
Ion Ratio Lower Upper
106 100
91 227.2 111.3 333.9





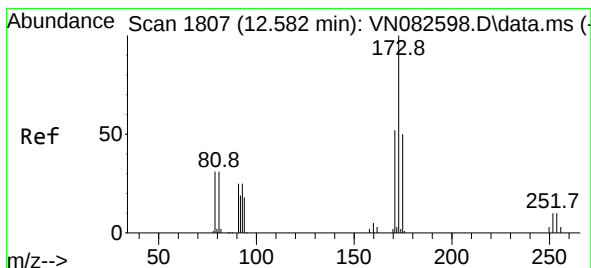
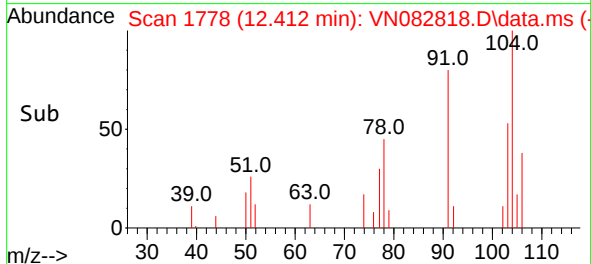
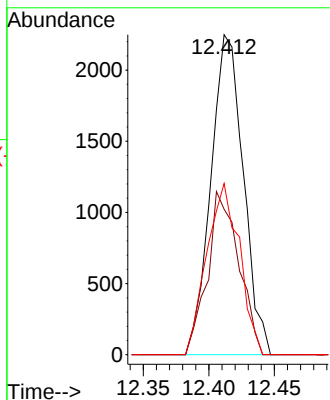
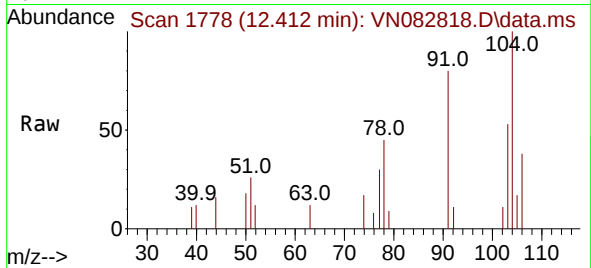
#70
Styrene
Concen: 0.859 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001

Tgt Ion:104 Resp: 387
Ion Ratio Lower Upper
104 100
78 49.3 41.6 62.4
103 53.9 44.0 66.0

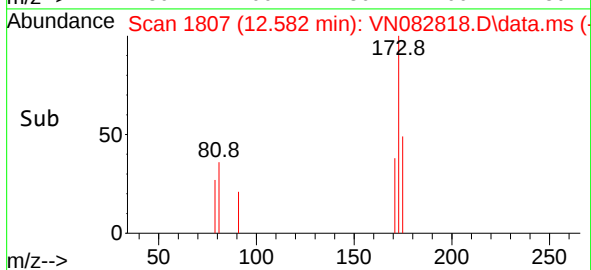
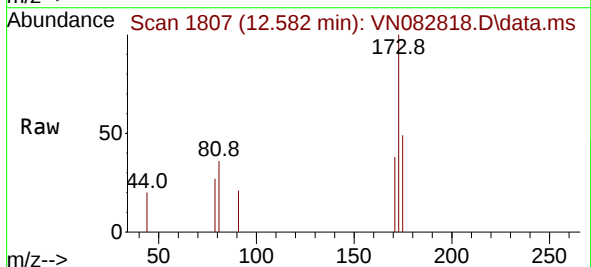
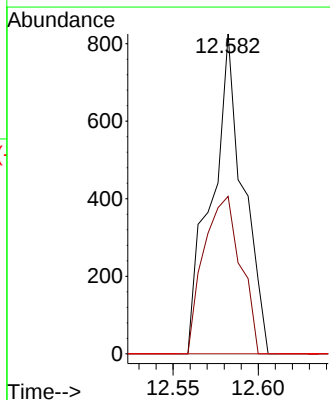
Manual Integrations
APPROVED

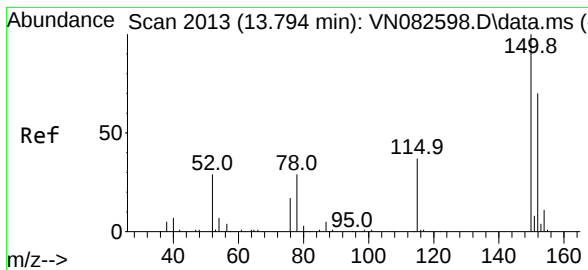
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#71
Bromoform
Concen: 0.846 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

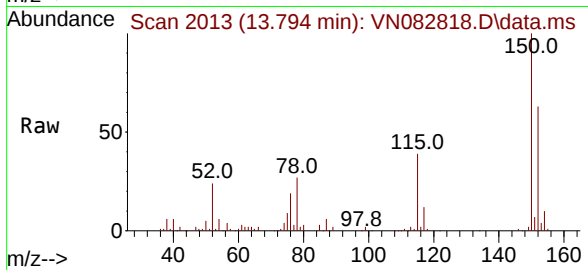
Tgt Ion:173 Resp: 1062
Ion Ratio Lower Upper
173 100
175 57.5 24.0 72.0
254 0.0 0.0 0.0





#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

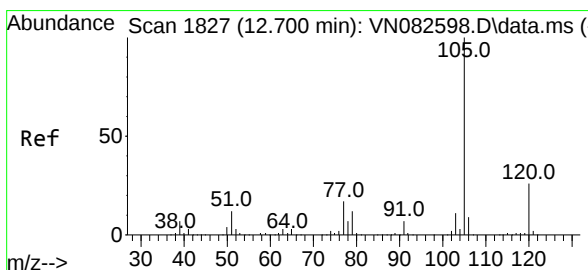
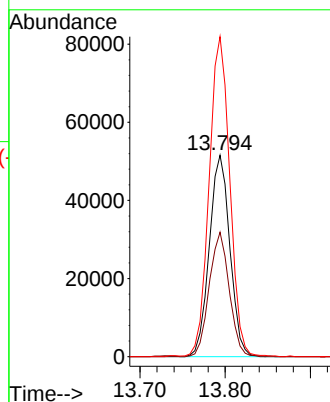
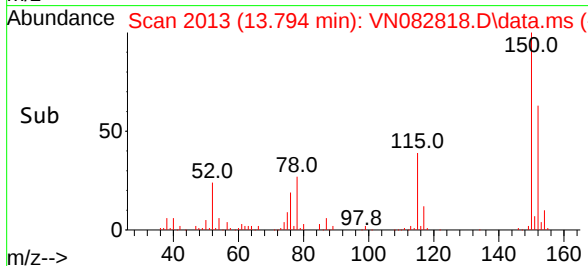
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



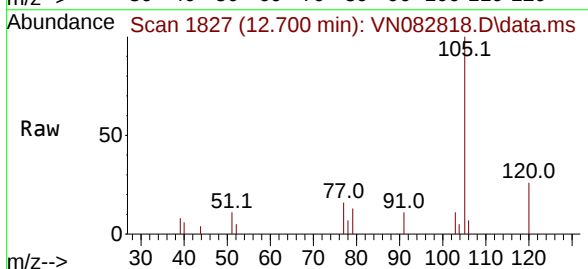
Tgt Ion:152 Resp: 86329
Ion Ratio Lower Upper
152 100
115 60.1 30.6 91.6
150 159.8 0.0 348.6

Manual Integrations
APPROVED

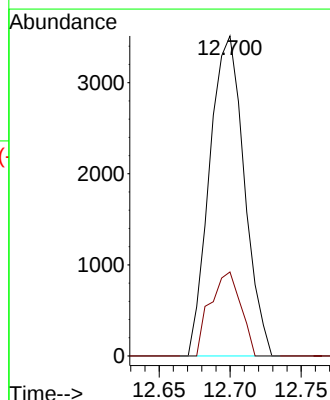
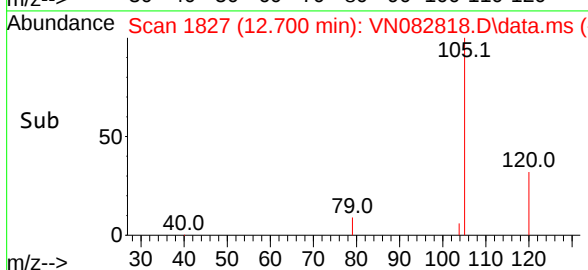
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

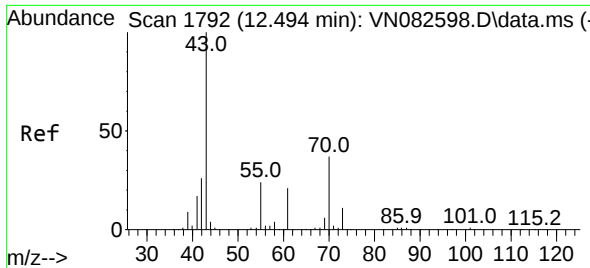


#73
Isopropylbenzene
Concen: 0.952 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



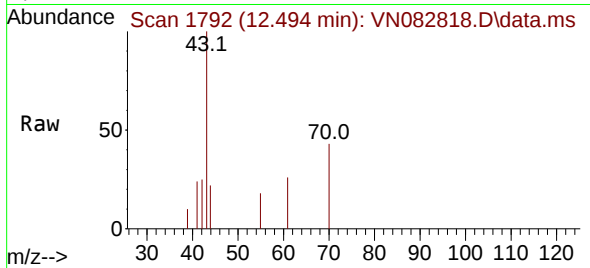
Tgt Ion:105 Resp: 5971
Ion Ratio Lower Upper
105 100
120 23.1 12.9 38.6





#74
N-amy1 acetate
Concen: 0.939 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

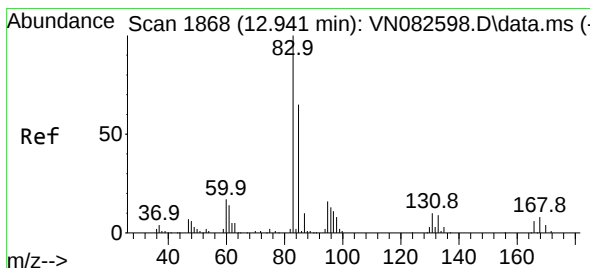
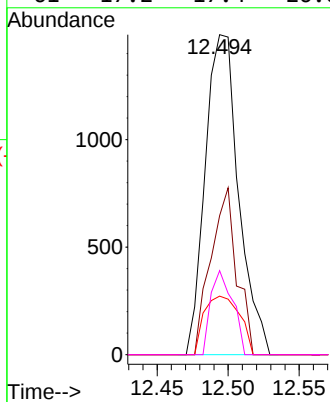
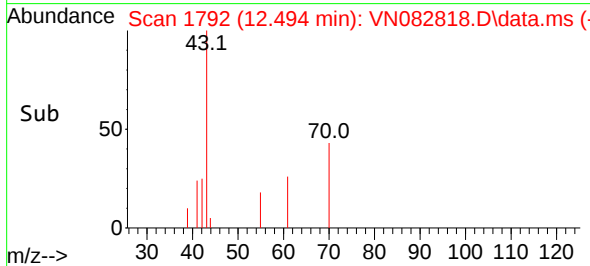
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



Tgt Ion: 43	Resp: 2430
Ion Ratio	Lower Upper
43 100	
70 40.6	29.8 44.6
55 19.3	18.7 28.1
61 17.2	17.4 26.0#

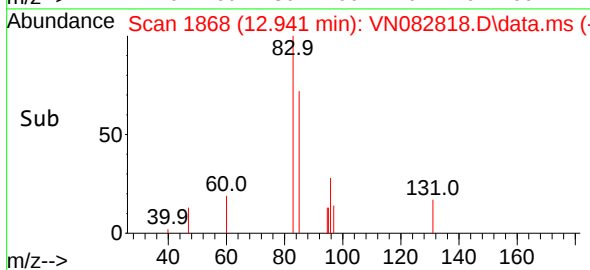
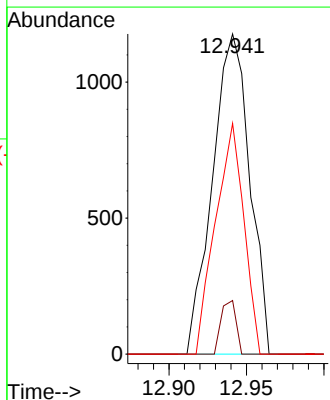
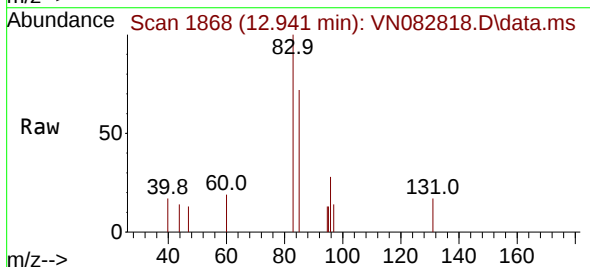
Manual Integrations
APPROVED

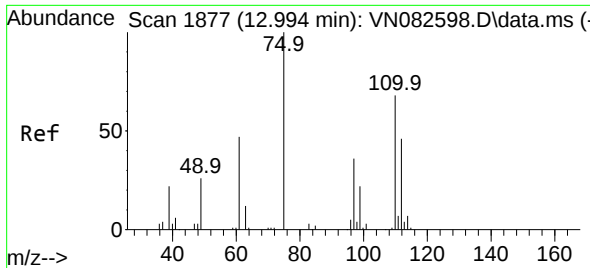
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#75
1,1,2,2-Tetrachloroethane
Concen: 1.046 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 83	Resp: 1965
Ion Ratio	Lower Upper
83 100	
131 6.7	5.0 14.9
85 54.9	31.9 95.7





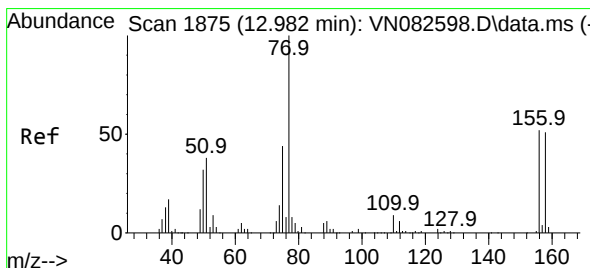
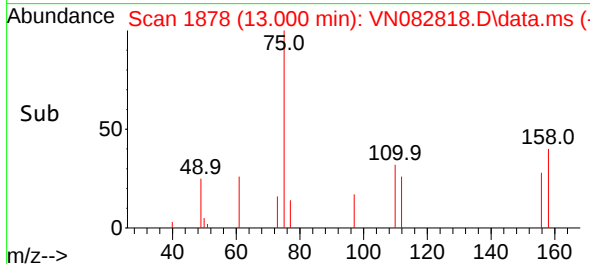
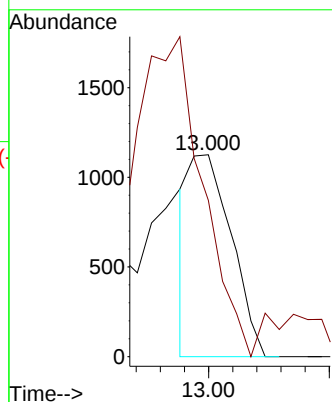
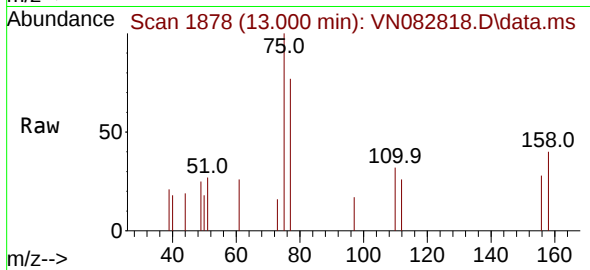
#76
1,2,3-Trichloropropane
Concen: 0.886 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 75 Resp: 136
Ion Ratio Lower Upper
75 100
77 259.0 110.9 332.6

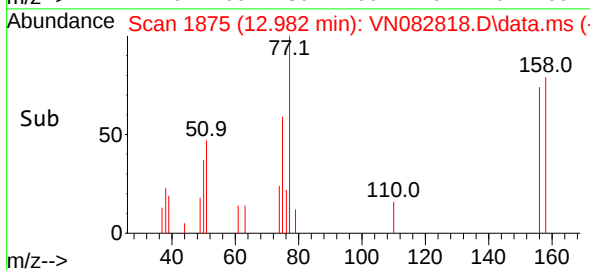
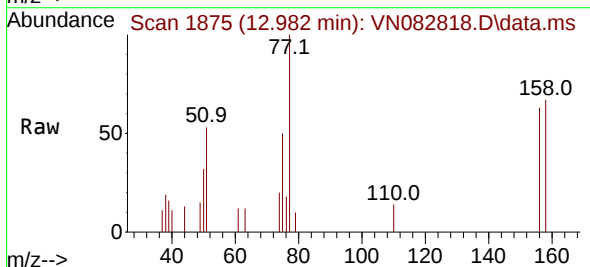
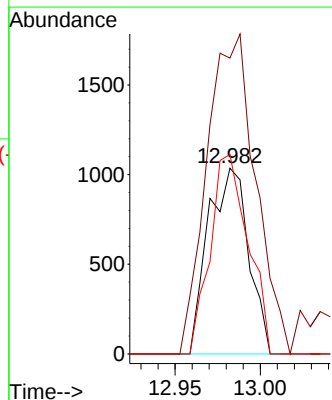
Manual Integrations
APPROVED

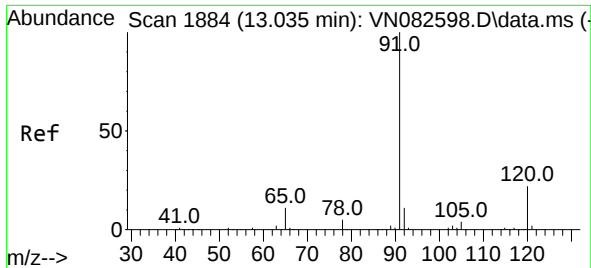
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#77
Bromobenzene
Concen: 1.054 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion:156 Resp: 1705
Ion Ratio Lower Upper
156 100
77 207.6 111.3 333.8
158 100.8 48.3 144.9





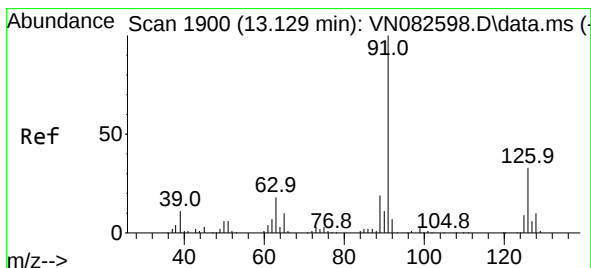
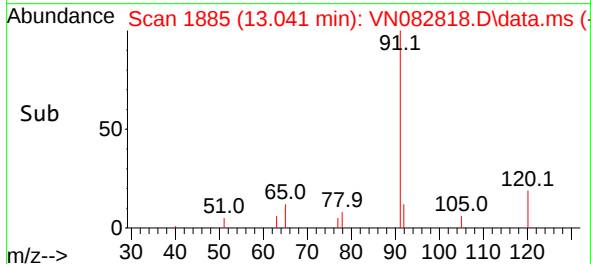
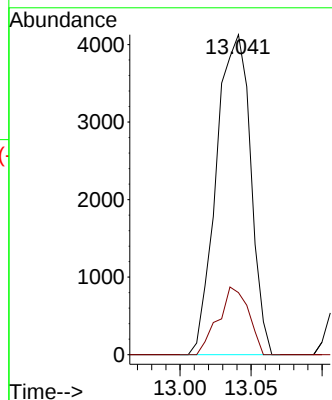
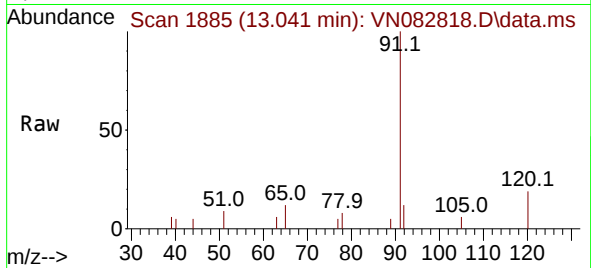
#78
n-propylbenzene
Concen: 0.959 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion: 91 Resp: 691
Ion Ratio Lower Upper
91 100
120 18.6 10.9 32.9

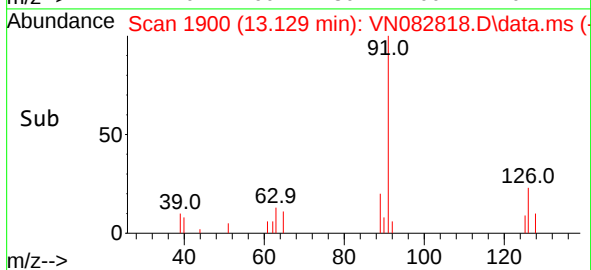
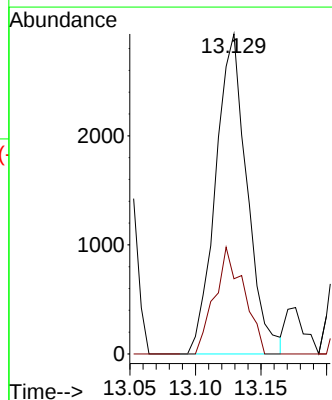
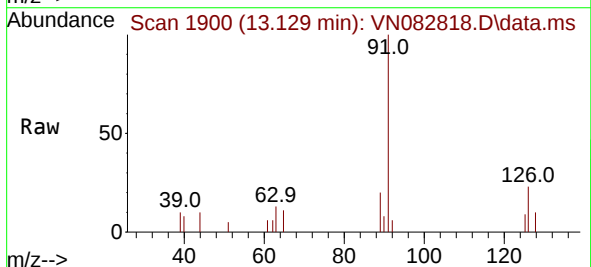
Manual Integrations
APPROVED

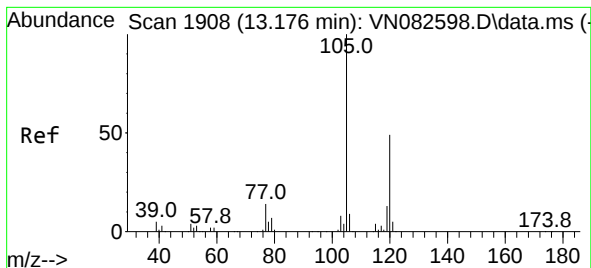
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#79
2-Chlorotoluene
Concen: 1.065 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Tgt Ion: 91 Resp: 4892
Ion Ratio Lower Upper
91 100
126 31.0 16.2 48.6





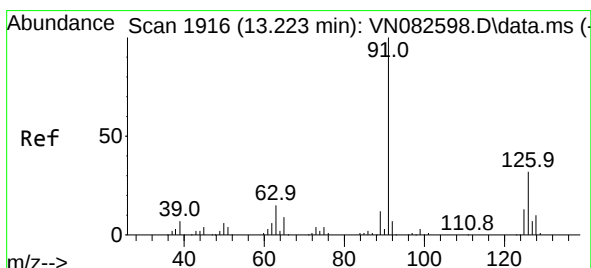
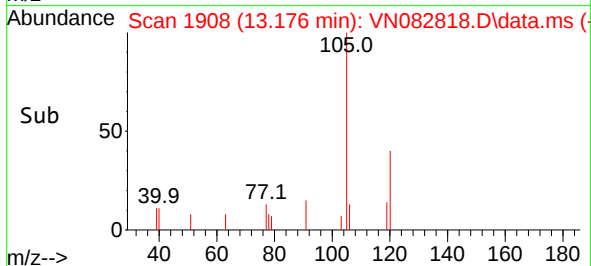
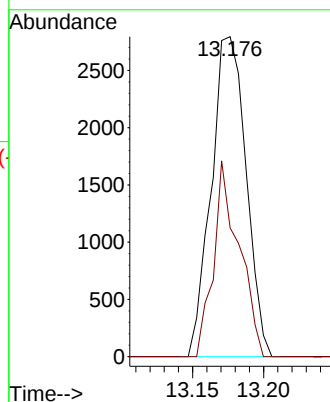
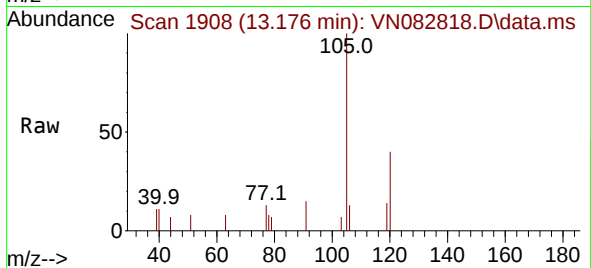
#80
1,3,5-Trimethylbenzene
Concen: 0.938 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:105 Resp: 4750
Ion Ratio Lower Upper
105 100
120 44.7 24.3 72.8

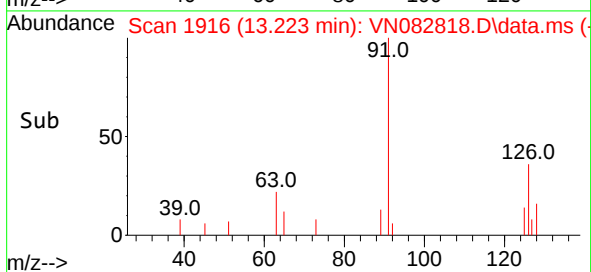
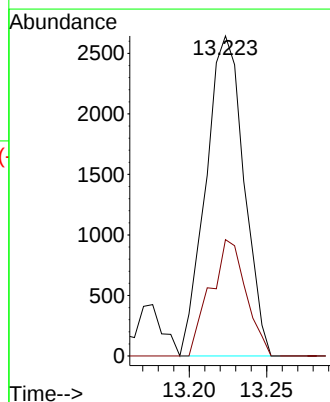
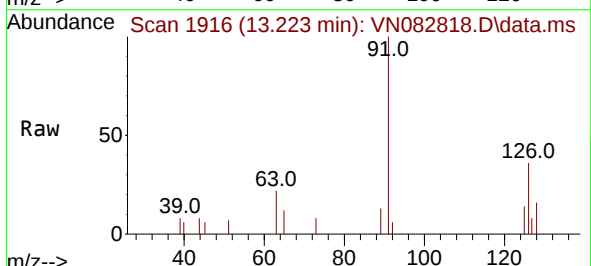
Manual Integrations
APPROVED

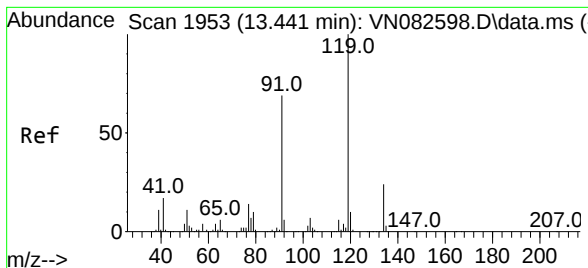
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#82
4-Chlorotoluene
Concen: 0.993 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

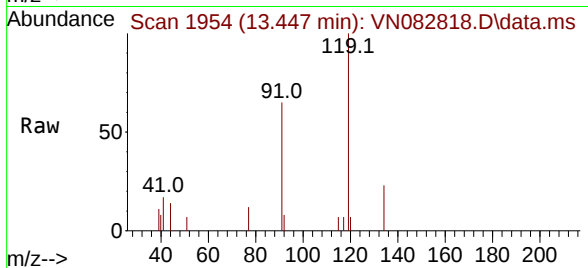
Tgt Ion: 91 Resp: 4515
Ion Ratio Lower Upper
91 100
126 34.0 16.2 48.6





#83
tert-Butylbenzene
Concen: 0.959 ug/l
RT: 13.447 min Scan# 1953
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

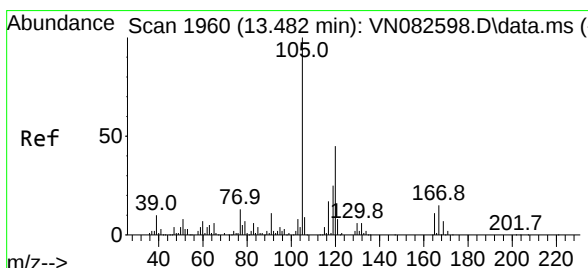
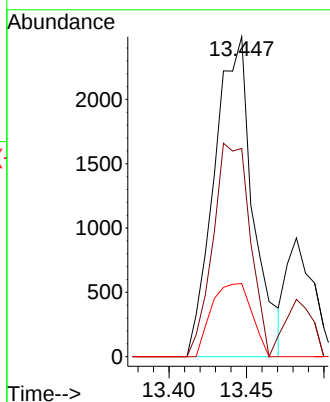
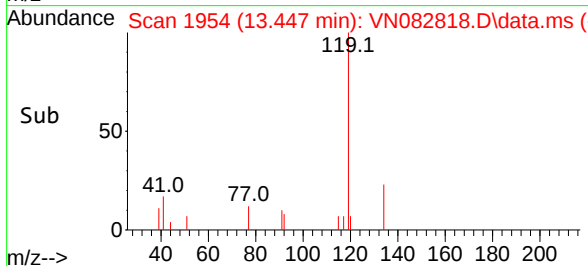
Instrument :
MSVOA_N
ClientSampleId :
VSTDIC001



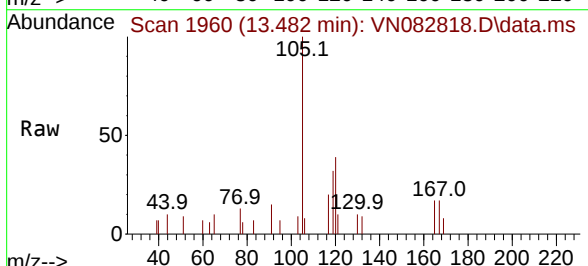
Tgt Ion:119 Resp: 431
Ion Ratio Lower Upper
119 100
91 63.9 35.0 105.1
134 23.6 13.3 39.8

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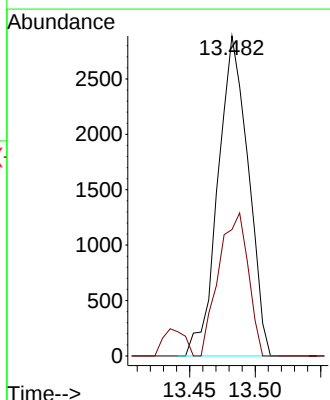
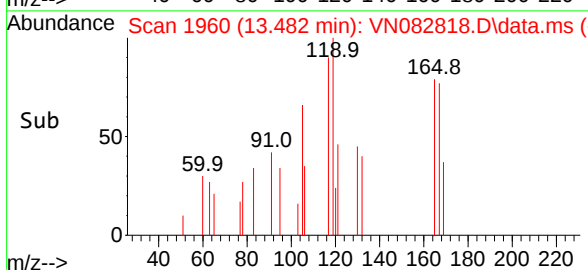
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024

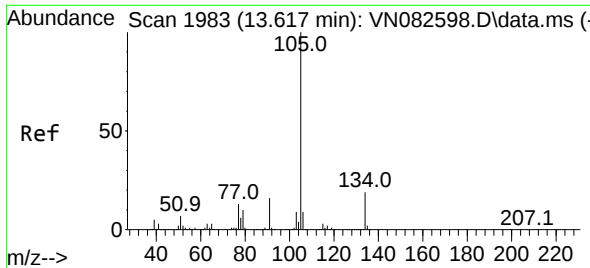


#84
1,2,4-Trimethylbenzene
Concen: 0.897 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion:105 Resp: 4634
Ion Ratio Lower Upper
105 100
120 43.6 21.9 65.8





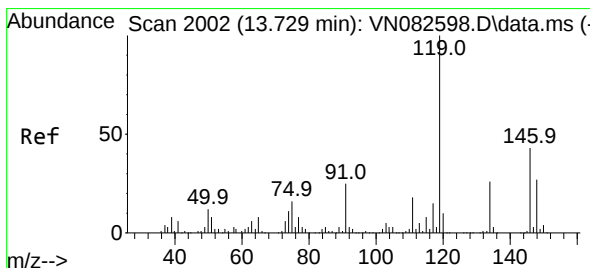
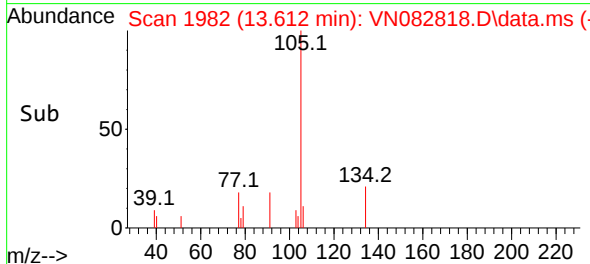
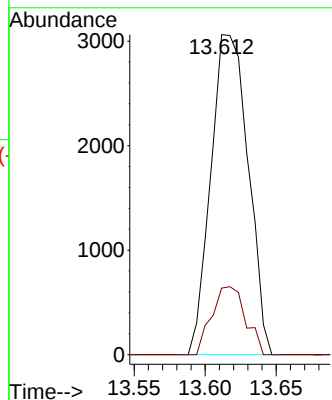
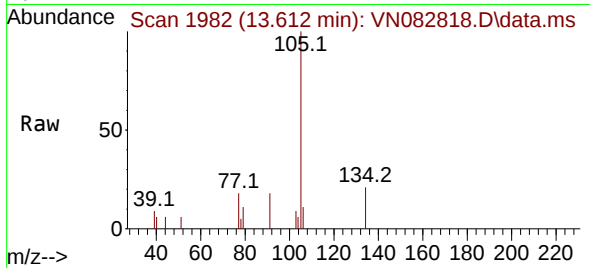
#85
 sec-Butylbenzene
 Concen: 0.922 ug/l
 RT: 13.612 min Scan# 1983
 Delta R.T. -0.005 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VSTDICC001

Tgt Ion:105 Resp: 5598
 Ion Ratio Lower Upper
 105 100
 134 19.2 9.8 29.3

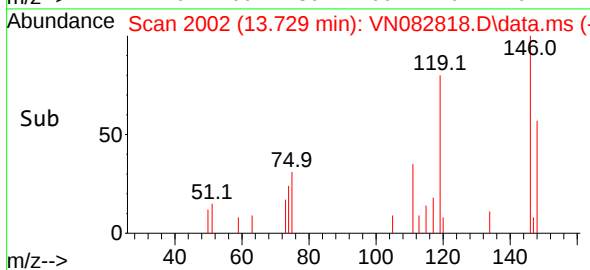
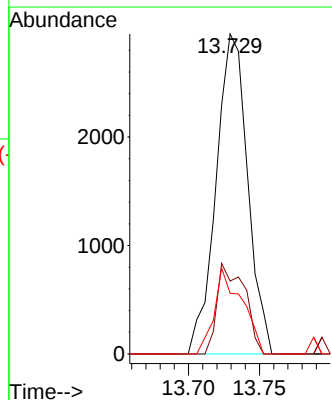
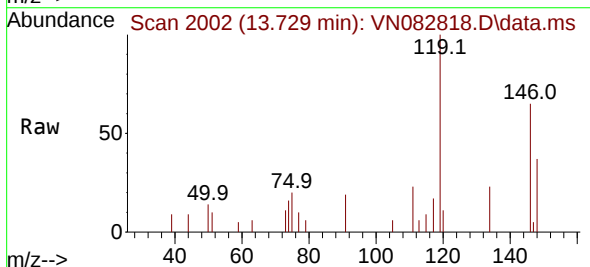
Manual Integrations
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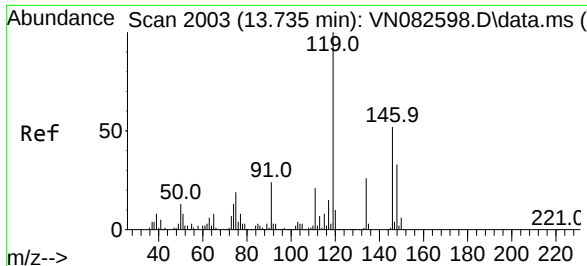
Reviewed By :John Carlone 07/09/2024
 Supervised By :Mahesh Dadoda 07/09/2024



#86
 p-Isopropyltoluene
 Concen: 0.900 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN082818.D
 Acq: 08 Jul 2024 12:47

Tgt Ion:119 Resp: 4564
 Ion Ratio Lower Upper
 119 100
 134 24.5 13.0 39.0
 91 23.4 12.3 36.9





#87

1,3-Dichlorobenzene

Concen: 1.047 ug/l

RT: 13.729 min Scan# 2003

Delta R.T. -0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

Tgt Ion:146 Resp: 306

Ion Ratio Lower Upper

146 100

111 40.5 20.6 61.9

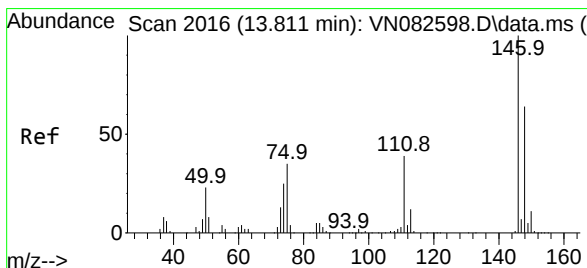
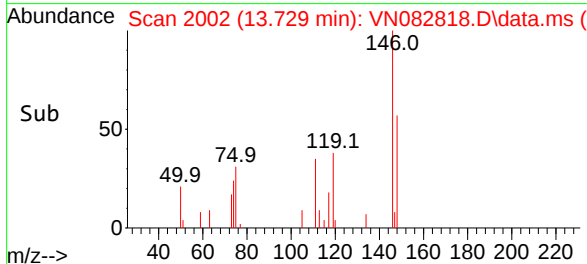
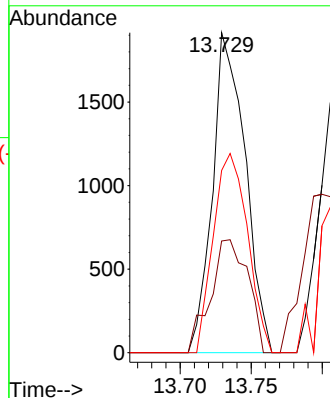
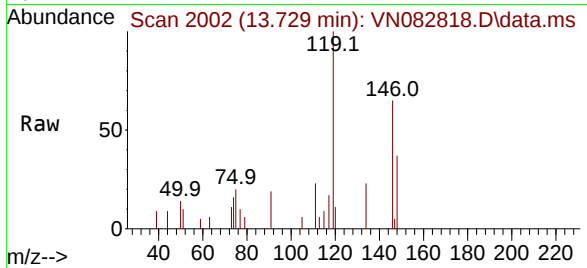
148 65.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#88

1,4-Dichlorobenzene

Concen: 1.190 ug/l m

RT: 13.812 min Scan# 2016

Delta R.T. 0.001 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

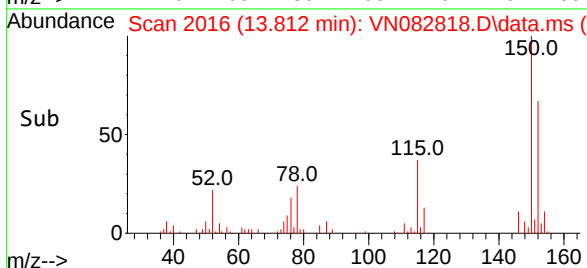
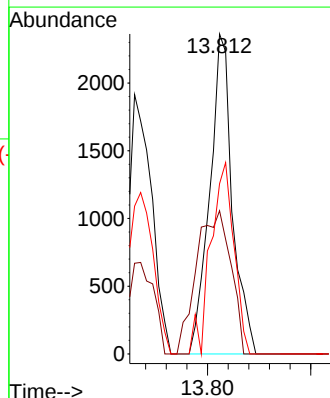
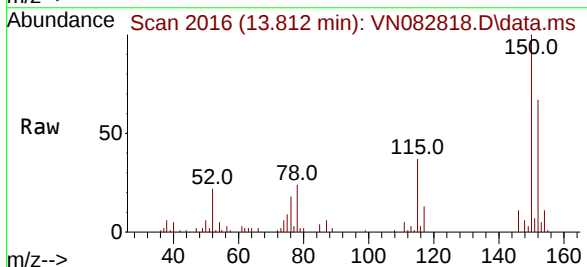
Tgt Ion:146 Resp: 3599

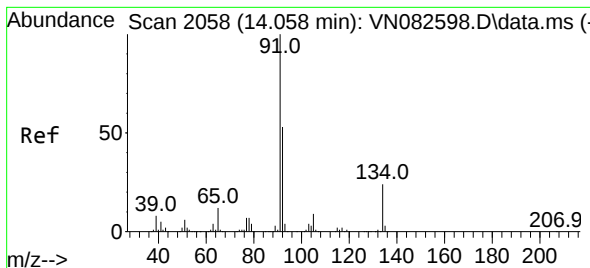
Ion Ratio Lower Upper

146 100

111 34.4 20.1 60.3

148 55.7 32.2 96.6





#89

n-Butylbenzene

Concen: 0.960 ug/l

RT: 14.059 min Scan# 2058

Delta R.T. 0.001 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

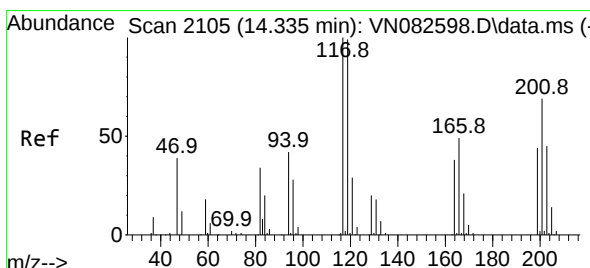
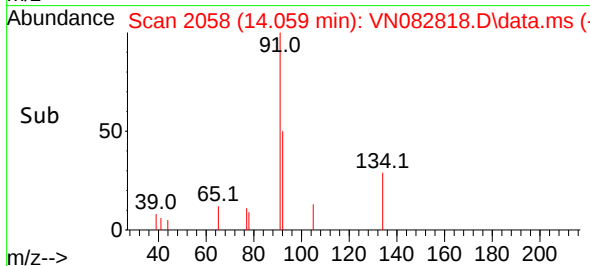
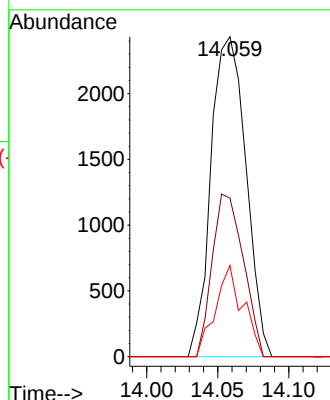
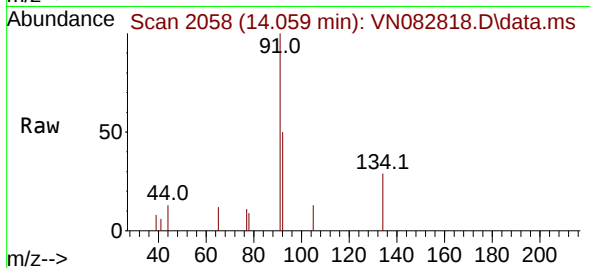
Tgt Ion:	91	Resp:	416
Ion	Ratio	Lower	Upper
91	100		
92	45.3	26.1	78.3
134	22.5	12.1	36.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#90

Hexachloroethane

Concen: 0.985 ug/l

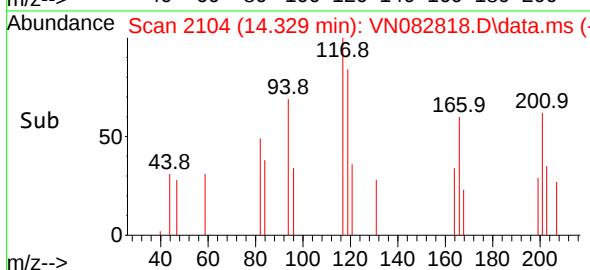
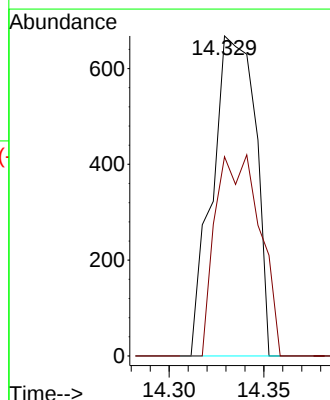
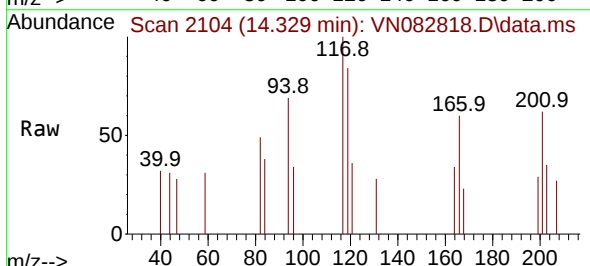
RT: 14.329 min Scan# 2104

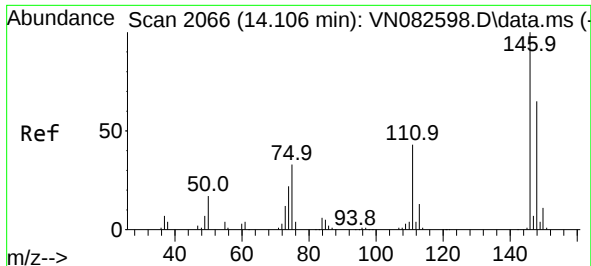
Delta R.T. -0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Tgt Ion:	117	Resp:	1056
Ion	Ratio	Lower	Upper
117	100		
201	65.2	35.8	107.3





#91

1,2-Dichlorobenzene

Concen: 1.092 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VSTDIC001

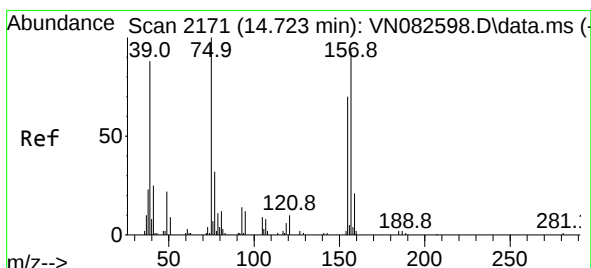
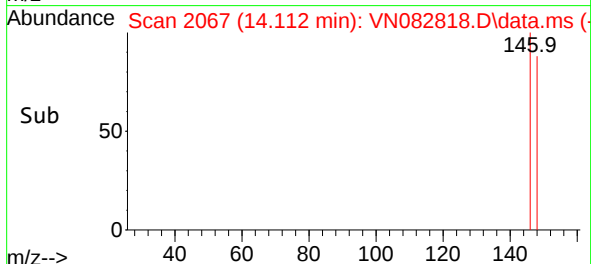
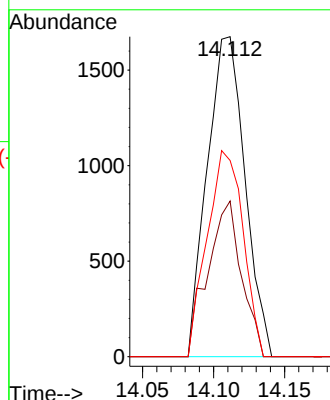
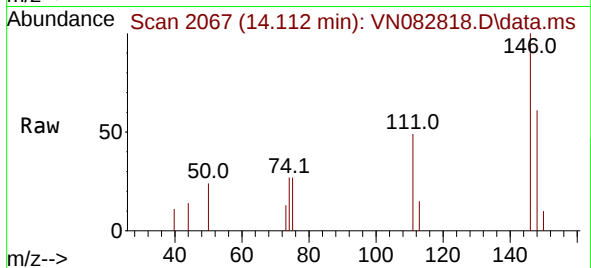
Tgt Ion:146	Resp:	3099
Ion Ratio	Lower	Upper
146	100	
111	43.5	21.4 64.2
148	61.4	32.1 96.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 07/09/2024

Supervised By :Mahesh Dadoda 07/09/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 1.058 ug/l

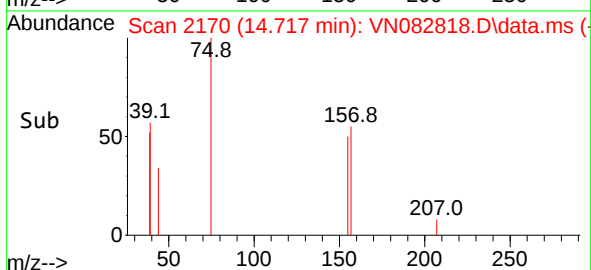
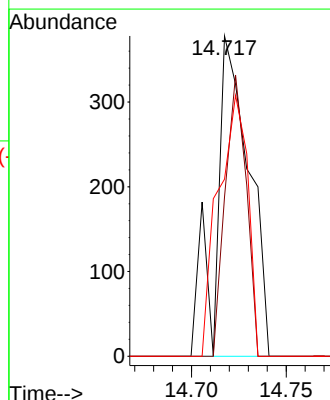
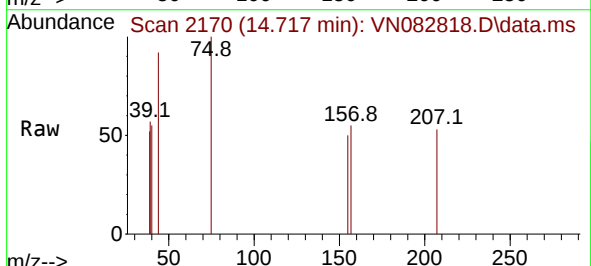
RT: 14.717 min Scan# 2170

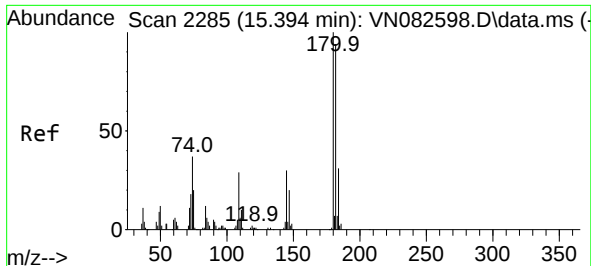
Delta R.T. -0.006 min

Lab File: VN082818.D

Acq: 08 Jul 2024 12:47

Tgt Ion: 75	Resp:	460
Ion Ratio	Lower	Upper
75	100	
155	55.4	36.6 109.8
157	72.4	46.9 140.6





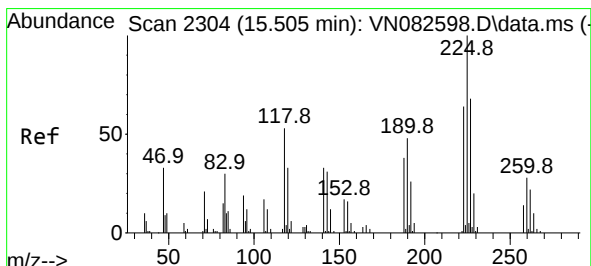
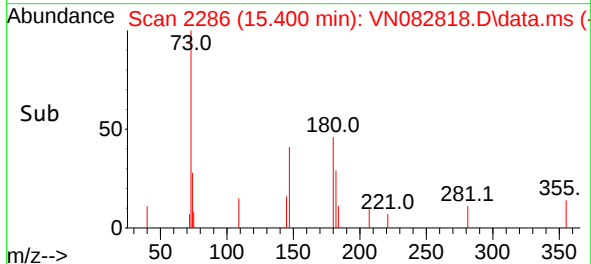
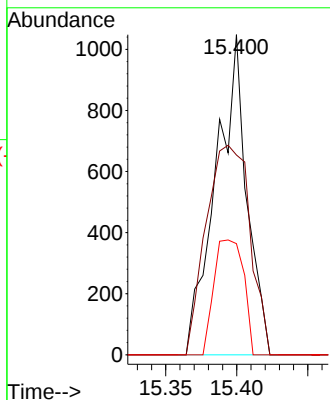
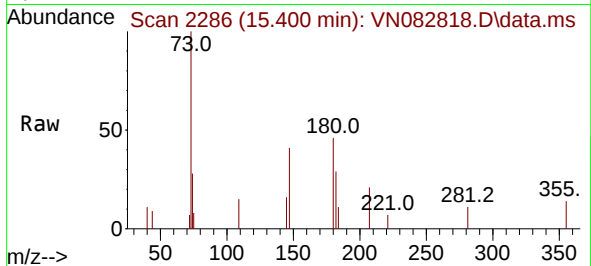
#93
1,2,4-Trichlorobenzene
Concen: 1.041 ug/l
RT: 15.400 min Scan# 2159
Delta R.T. 0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001

Tgt Ion:180 Resp: 1592
Ion Ratio Lower Upper
180 100
182 92.5 47.3 141.8
145 34.2 15.7 47.1

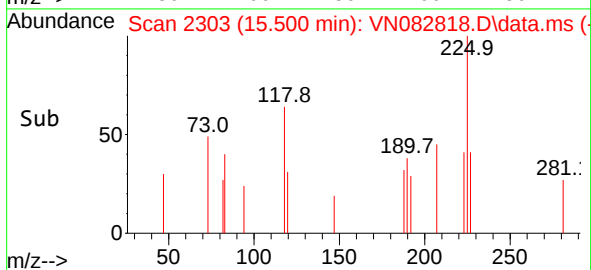
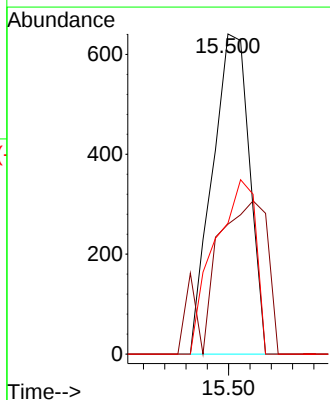
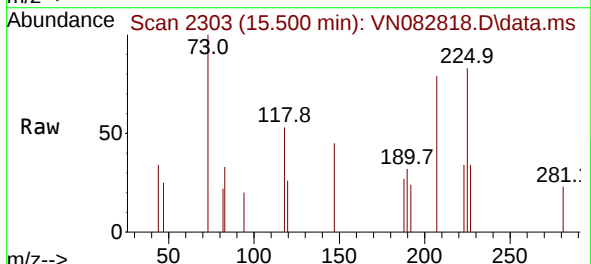
Manual Integrations
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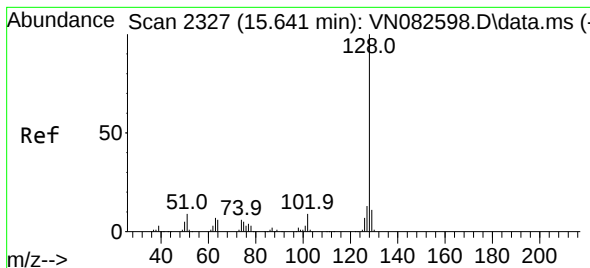
Reviewed By :John Carlone 07/09/2024
Supervised By :Mahesh Dadoda 07/09/2024



#94
Hexachlorobutadiene
Concen: 1.143 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.005 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

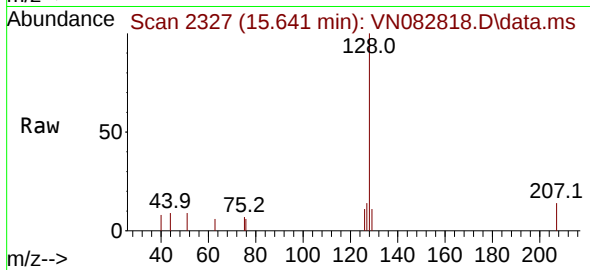
Tgt Ion:225 Resp: 775
Ion Ratio Lower Upper
225 100
223 69.4 31.9 95.7
227 60.4 32.5 97.5





#95
Naphthalene
Concen: 1.060 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47

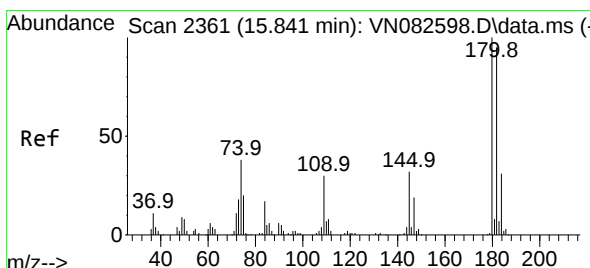
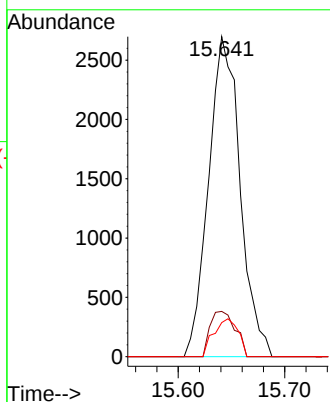
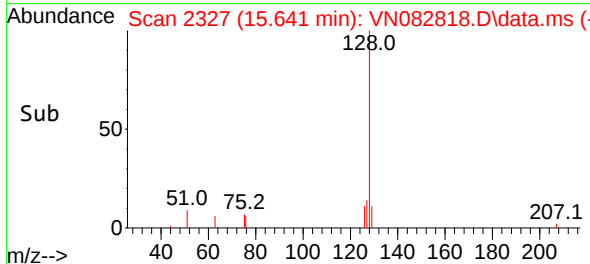
Instrument :
MSVOA_N
ClientSampleId :
VSTDICC001



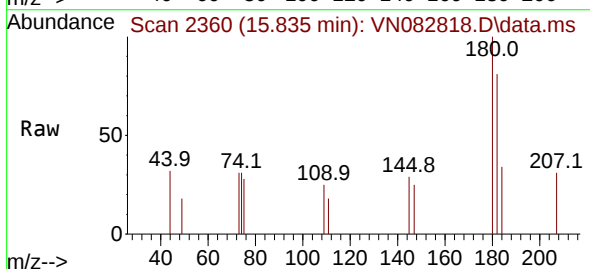
Tgt Ion:128 Resp: 555
Ion Ratio Lower Upper
128 100
127 11.3 10.6 16.0
129 9.1 8.6 12.8

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 1.117 ug/l
RT: 15.835 min Scan# 2360
Delta R.T. -0.006 min
Lab File: VN082818.D
Acq: 08 Jul 2024 12:47



Tgt Ion:180 Resp: 1756
Ion Ratio Lower Upper
180 100
182 97.4 48.9 146.8
145 24.1 16.8 50.4

