

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN092024\
 Data File : VN084082.D
 Acq On : 21 Sep 2024 01:47
 Operator : JC\MD
 Sample : VN0920WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 31 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Quant Time: Sep 21 05:13:15 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N091024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Sep 11 15:18:56 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	135246	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	237895	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	210458	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	99296	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	104494	51.240	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 102.480%			
35) Dibromofluoromethane	8.165	113	74770	49.095	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 98.180%			
50) Toluene-d8	10.565	98	266909	50.695	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 101.380%			
62) 4-Bromofluorobenzene	12.847	95	99810	45.949	ug/l	0.00
Spiked Amount 50.000	Range 77 - 121		Recovery = 91.900%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.130	85	27969	17.807	ug/l	96
3) Chloromethane	2.365	50	30447	17.794	ug/l	96
4) Vinyl Chloride	2.518	62	29913	17.375	ug/l	94
5) Bromomethane	2.959	94	18792	19.011	ug/l	91
6) Chloroethane	3.124	64	20187	16.716	ug/l	100
7) Trichlorofluoromethane	3.495	101	51893	17.757	ug/l	100
8) Diethyl Ether	3.965	74	18008	18.383	ug/l	93
9) 1,1,2-Trichlorotrifluo...	4.377	101	28540	18.425	ug/l	98
10) Methyl Iodide	4.589	142	33096	16.800	ug/l	89
11) Tert butyl alcohol	5.524	59	33049	121.022	ug/l	100
12) 1,1-Dichloroethene	4.353	96	26148	17.875	ug/l	79
13) Acrolein	4.183	56	20468	75.964	ug/l	93
14) Allyl chloride	5.024	41	43276	16.603	ug/l	95
15) Acrylonitrile	5.724	53	83101	111.897	ug/l	99
16) Acetone	4.430	43	74792	91.487	ug/l	100
17) Carbon Disulfide	4.712	76	65534	16.015	ug/l	100
18) Methyl Acetate	5.024	43	41720	23.510	ug/l	98
19) Methyl tert-butyl Ether	5.794	73	104478	19.737	ug/l	96
20) Methylene Chloride	5.277	84	33016	19.735	ug/l	98
21) trans-1,2-Dichloroethene	5.794	96	29123	18.577	ug/l	90
22) Diisopropyl ether	6.671	45	108884	20.293	ug/l	92
23) Vinyl Acetate	6.606	43	384107	97.753	ug/l	100
24) 1,1-Dichloroethane	6.571	63	61465	19.883	ug/l	98
25) 2-Butanone	7.483	43	116235	108.177	ug/l	97
26) 2,2-Dichloropropane	7.488	77	38619	13.566	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	34889	18.747	ug/l	98
28) Bromochloromethane	7.812	49	29846	22.927	ug/l	92
29) Tetrahydrofuran	7.841	42	71866	113.115	ug/l	97
30) Chloroform	7.965	83	65072	19.828	ug/l	98
31) Cyclohexane	8.253	56	49875	16.922	ug/l	96
32) 1,1,1-Trichloroethane	8.171	97	58452	19.370	ug/l	94
36) 1,1-Dichloropropene	8.371	75	41631	18.161	ug/l	97
37) Ethyl Acetate	7.565	43	47059	22.617	ug/l	99
38) Carbon Tetrachloride	8.359	117	50505	19.421	ug/l	98
39) Methylcyclohexane	9.600	83	40140	15.384	ug/l	99
40) Benzene	8.606	78	131272	19.026	ug/l	99

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 Quant Title : SW846 8260
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Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	25595	20.798	ug/l	100
42) 1,2-Dichloroethane	8.671	62	51514	19.981	ug/l	99
43) Isopropyl Acetate	8.688	43	85757	22.744	ug/l	99
44) Trichloroethene	9.353	130	29796	18.649	ug/l	92
45) 1,2-Dichloropropane	9.624	63	33066	19.829	ug/l	98
46) Dibromomethane	9.706	93	23451	20.077	ug/l	97
47) Bromodichloromethane	9.888	83	52173	20.639	ug/l	97
48) Methyl methacrylate	9.682	41	37123	20.752	ug/l	99
49) 1,4-Dioxane	9.700	88	13801	468.968	ug/l #	96
51) 4-Methyl-2-Pentanone	10.447	43	239098	116.491	ug/l	97
52) Toluene	10.629	92	80773	19.139	ug/l	95
53) t-1,3-Dichloropropene	10.835	75	47328	18.471	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	50256	18.672	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	31797	20.182	ug/l	97
56) Ethyl methacrylate	10.876	69	49915	20.592	ug/l	95
57) 1,3-Dichloropropane	11.165	76	55087	20.343	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	100355	114.897	ug/l	96
59) 2-Hexanone	11.194	43	174591	114.992	ug/l	96
60) Dibromochloromethane	11.359	129	37304	21.156	ug/l	97
61) 1,2-Dibromoethane	11.471	107	31067	19.772	ug/l	99
64) Tetrachloroethene	11.106	164	26686	19.067	ug/l	97
65) Chlorobenzene	11.888	112	86323	18.455	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	31744	19.576	ug/l	99
67) Ethyl Benzene	11.965	91	152414	18.343	ug/l	99
68) m/p-Xylenes	12.071	106	113143	36.676	ug/l	99
69) o-Xylene	12.400	106	55570	18.607	ug/l	99
70) Styrene	12.412	104	93753	19.128	ug/l	99
71) Bromoform	12.576	173	23224	21.254	ug/l #	99
73) Isopropylbenzene	12.694	105	142712	18.577	ug/l	100
74) N-amyl acetate	12.494	43	67951	20.732	ug/l	96
75) 1,1,2,2-Tetrachloroethane	12.935	83	45988	20.374	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	39990m	19.959	ug/l	
77) Bromobenzene	12.982	156	34711	18.771	ug/l	97
78) n-propylbenzene	13.035	91	167314	18.719	ug/l	99
79) 2-Chlorotoluene	13.123	91	108564	19.045	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	121695	18.789	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	14285	18.673	ug/l	95
82) 4-Chlorotoluene	13.223	91	107935	18.868	ug/l	99
83) tert-Butylbenzene	13.441	119	101383	17.892	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	121903	18.737	ug/l	100
85) sec-Butylbenzene	13.617	105	141309	18.804	ug/l	99
86) p-Isopropyltoluene	13.729	119	112770	17.901	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	61992	17.763	ug/l	100
88) 1,4-Dichlorobenzene	13.812	146	61877	17.510	ug/l	99
89) n-Butylbenzene	14.059	91	93983	16.616	ug/l	99
90) Hexachloroethane	14.329	117	23185	18.309	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	60727	18.030	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	9734	21.634	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	28082	15.538	ug/l	99
94) Hexachlorobutadiene	15.500	225	12934	16.851	ug/l	97
95) Naphthalene	15.641	128	91553	16.650	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	28021	16.222	ug/l	99

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Quant Title : SW846 8260
QLast Update : Wed Sep 11 15:18:56 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed

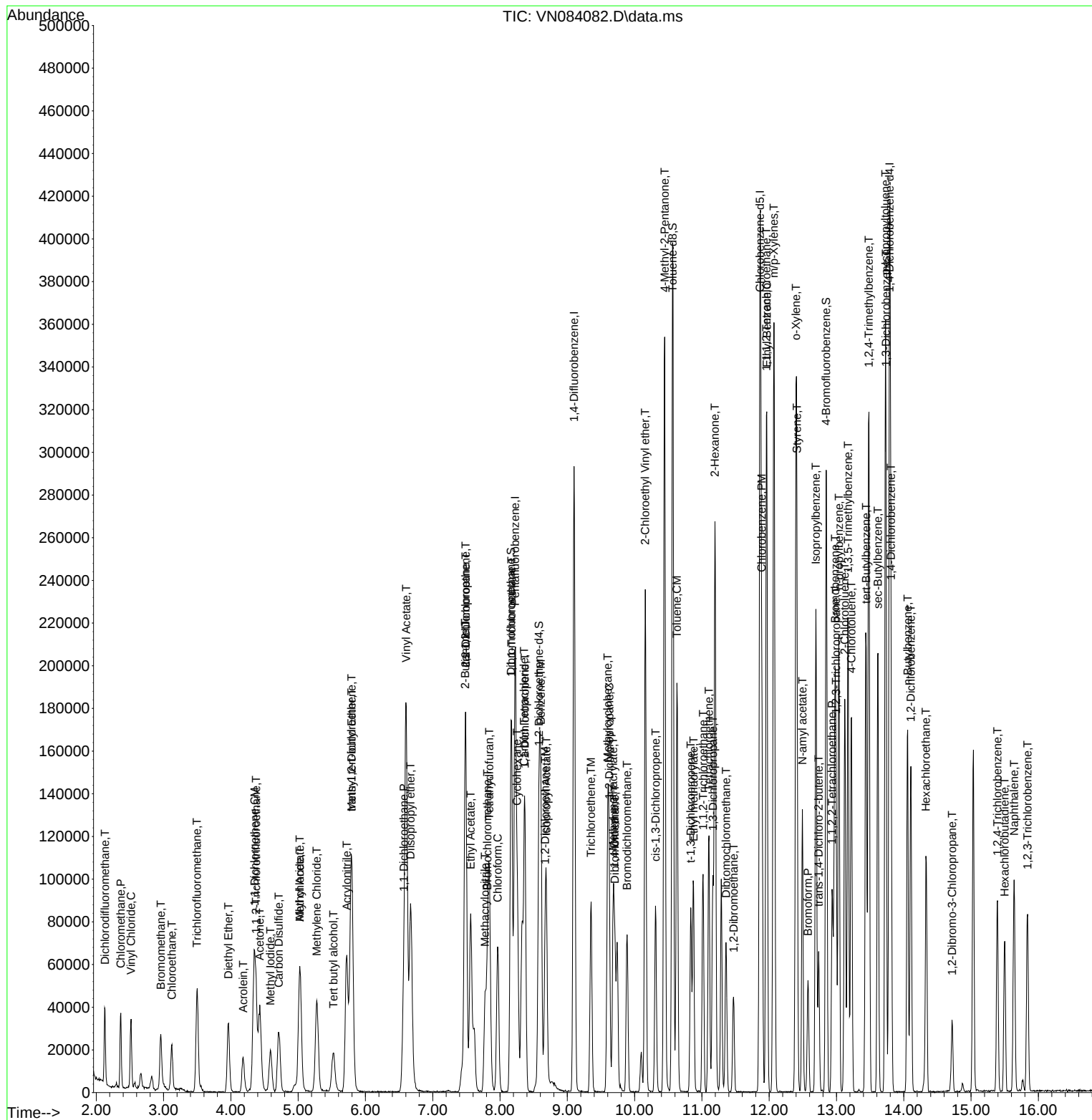
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Manual Integrations APPROVED

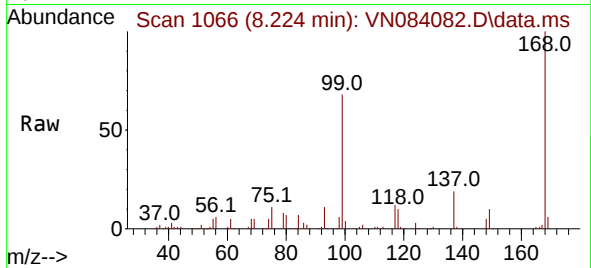
Reviewed By : John Carlone 09/23/2024
 Supervised By : Mahesh Dadoda 09/23/2024





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

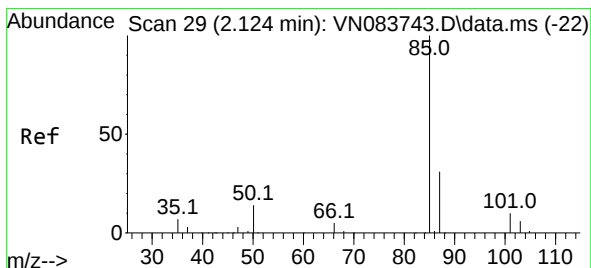
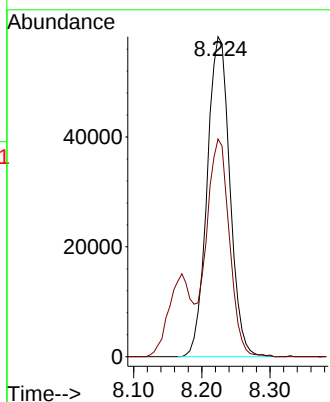
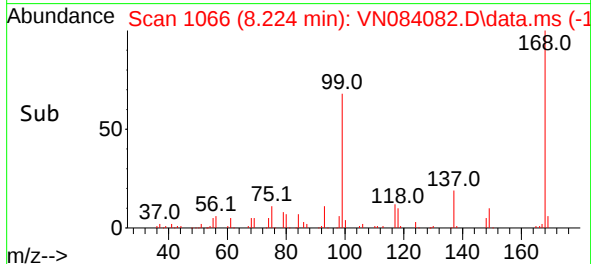
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 135240
Ion Ratio Lower Upper
168 100
99 68.0 54.2 81.2

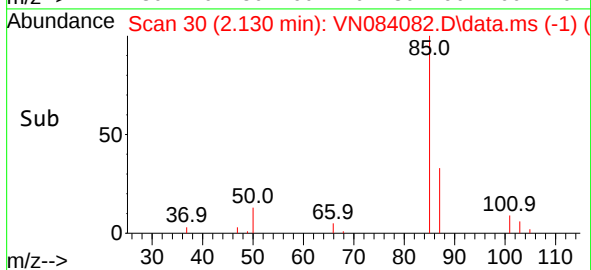
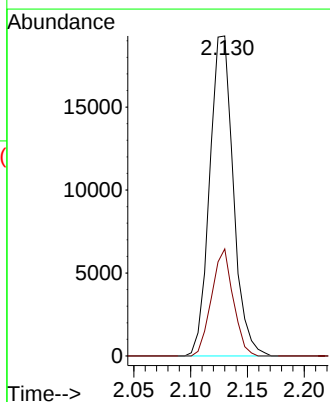
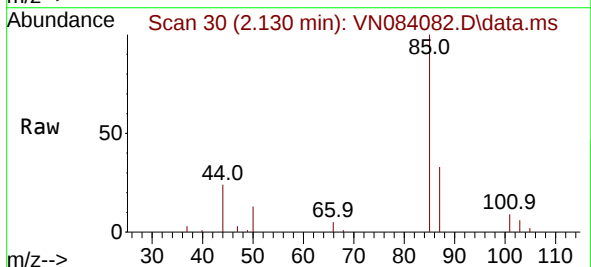
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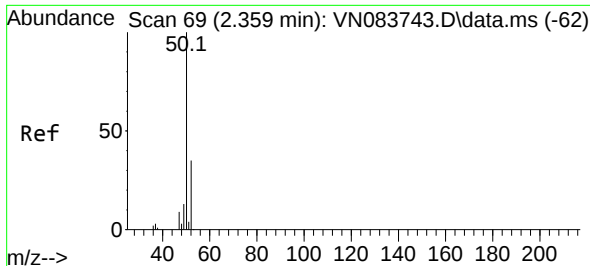
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#2
Dichlorodifluoromethane
Concen: 17.807 ug/l
RT: 2.130 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

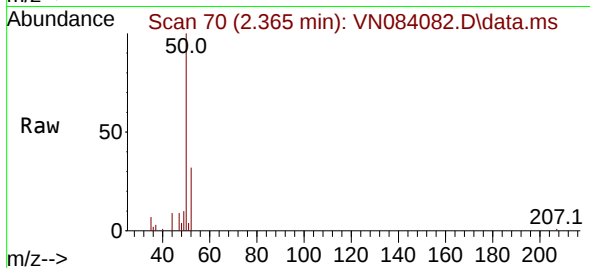
Tgt Ion: 85 Resp: 27969
Ion Ratio Lower Upper
85 100
87 33.4 15.7 47.0





#3
Chloromethane
Concen: 17.794 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

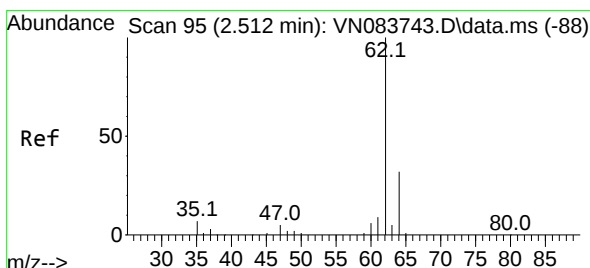
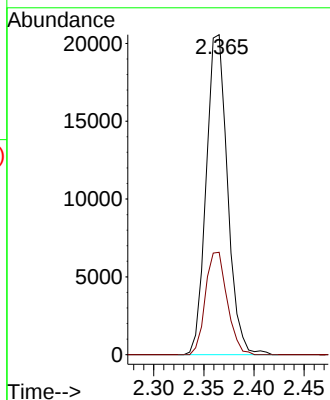
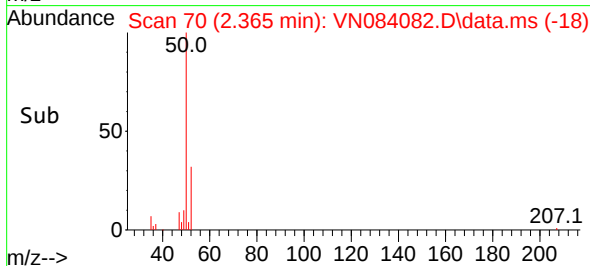
Instrument :
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VN0920WBS02



Tgt Ion: 50 Resp: 3044
Ion Ratio Lower Upper
50 100
52 32.0 27.2 40.8

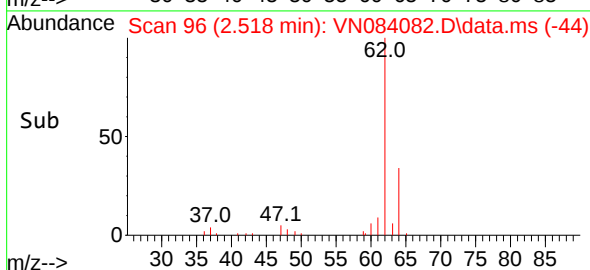
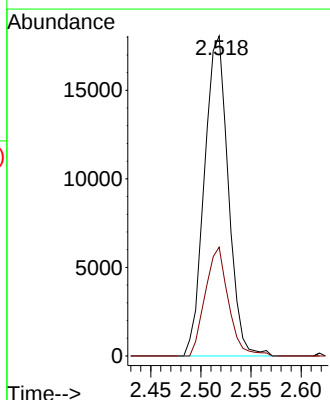
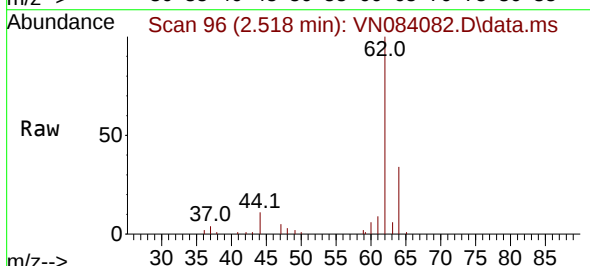
Manual Integrations
APPROVED

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#4
Vinyl Chloride
Concen: 17.375 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 62 Resp: 29913
Ion Ratio Lower Upper
62 100
64 34.0 24.7 37.1





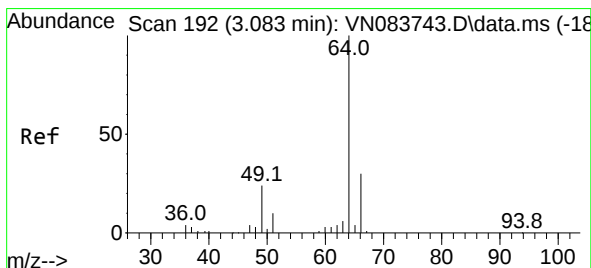
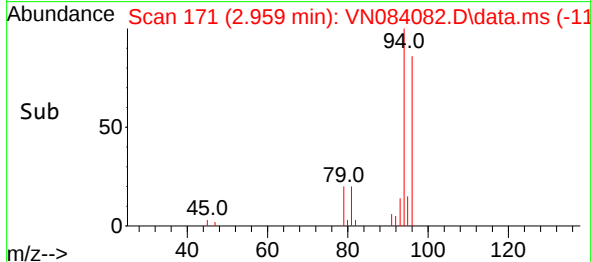
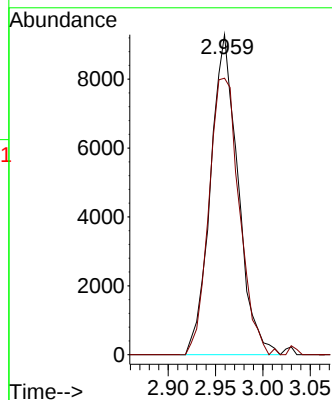
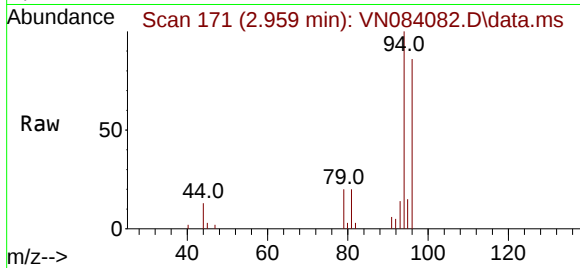
#5
Bromomethane
Concen: 19.011 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.053 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion: 94 Resp: 18792
Ion Ratio Lower Upper
94 100
96 86.4 76.0 114.0

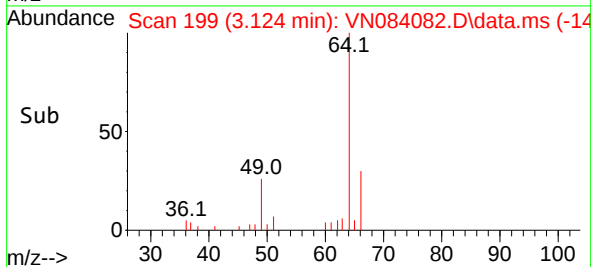
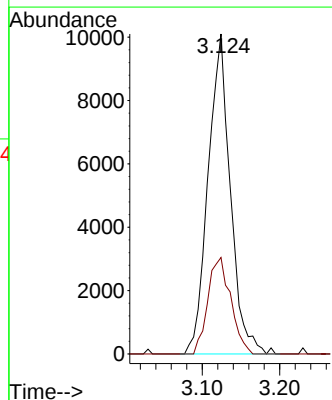
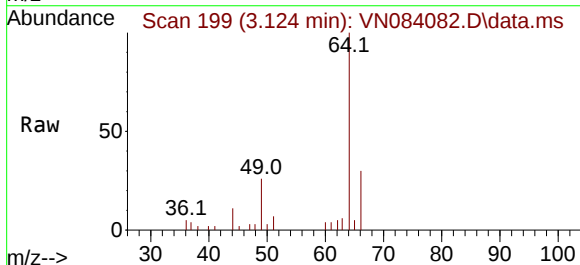
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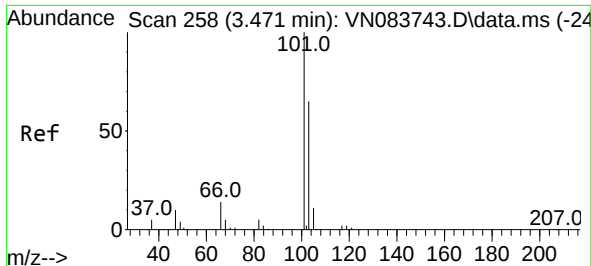
Reviewed By :John Carlone 09/23/2024
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#6
Chloroethane
Concen: 16.716 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.041 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 64 Resp: 20187
Ion Ratio Lower Upper
64 100
66 30.1 23.9 35.9





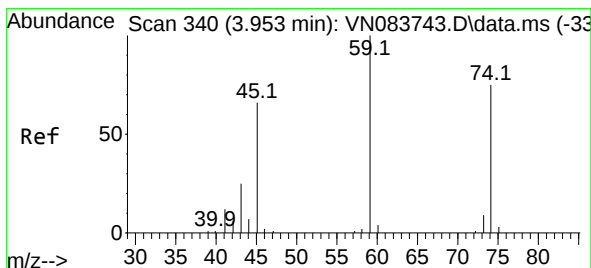
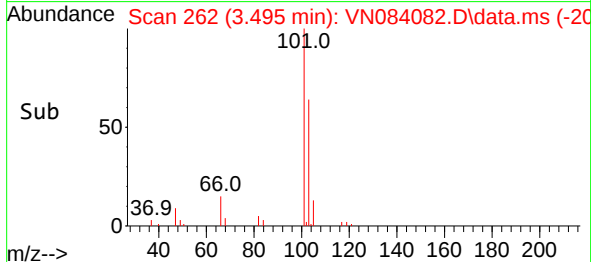
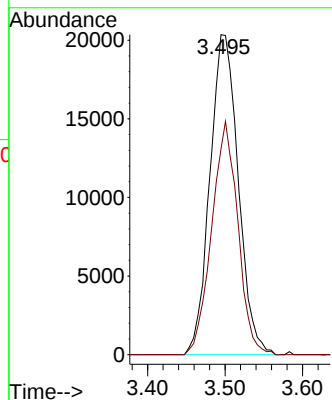
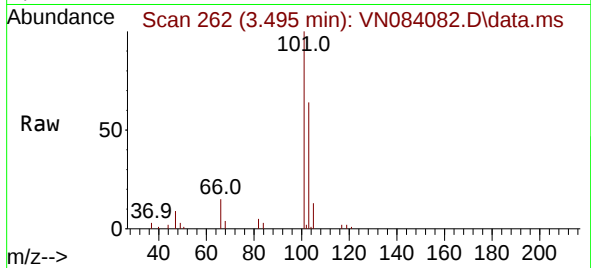
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Trichlorofluoromethane
Concen: 17.757 ug/l
RT: 3.495 min Scan# 21
Delta R.T. 0.024 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:101 Resp: 5189
Ion Ratio Lower Upper
101 100
103 64.2 51.4 77.0

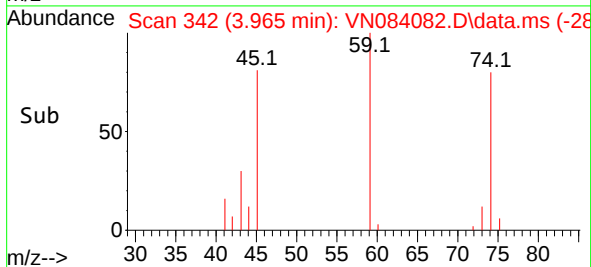
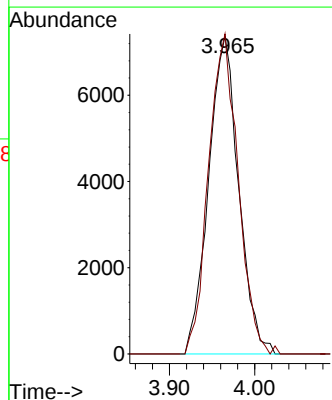
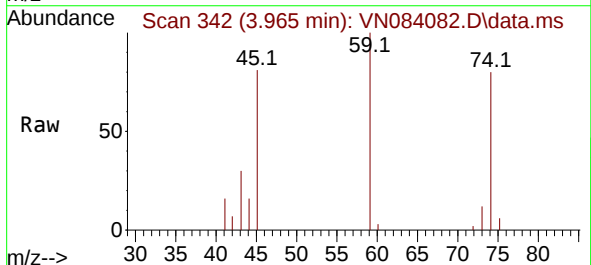
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#8
Diethyl Ether
Concen: 18.383 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.012 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 74 Resp: 18008
Ion Ratio Lower Upper
74 100
45 99.7 46.7 140.1





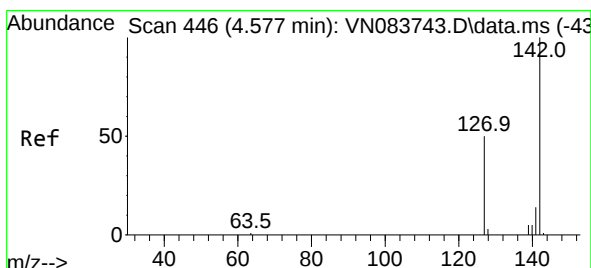
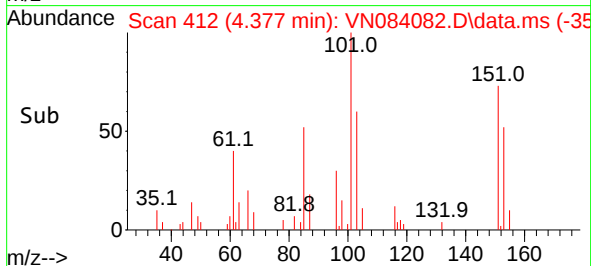
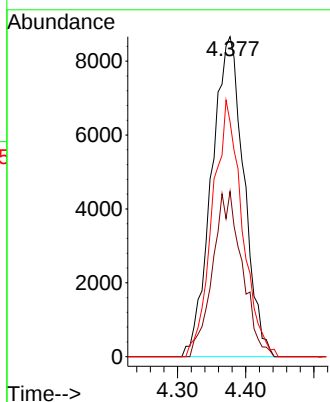
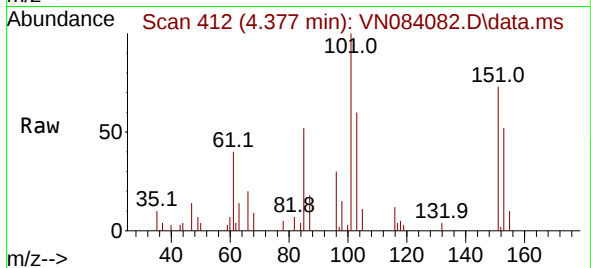
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.425 ug/l
RT: 4.377 min Scan# 412
Delta R.T. 0.024 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:101 Resp: 28540
Ion Ratio Lower Upper
101 100
85 47.3 36.2 54.4
151 73.7 57.7 86.5

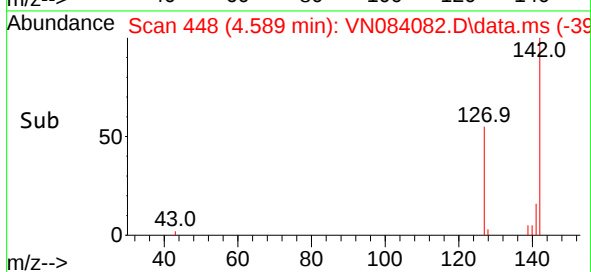
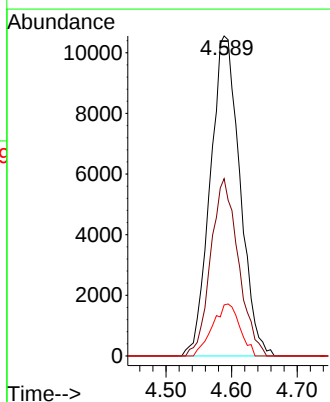
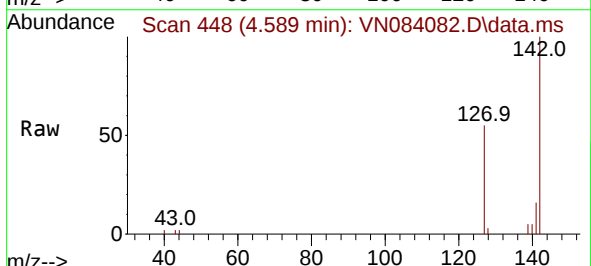
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#10
Methyl Iodide
Concen: 16.800 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.012 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

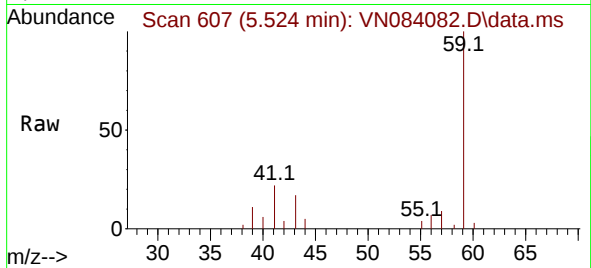
Tgt Ion:142 Resp: 33096
Ion Ratio Lower Upper
142 100
127 55.4 37.5 56.3
141 15.9 11.0 16.4





#11
Tert butyl alcohol
Concen: 121.022 ug/l
RT: 5.524 min Scan# 608
Delta R.T. -0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

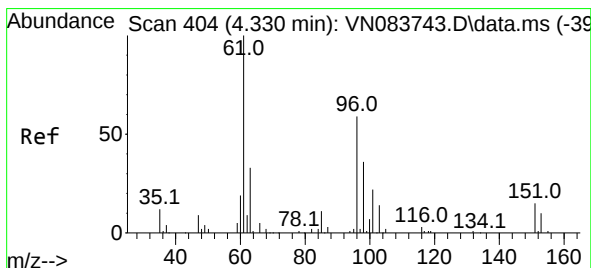
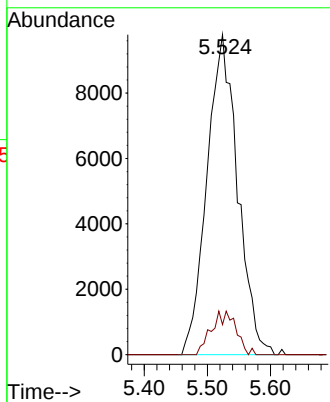
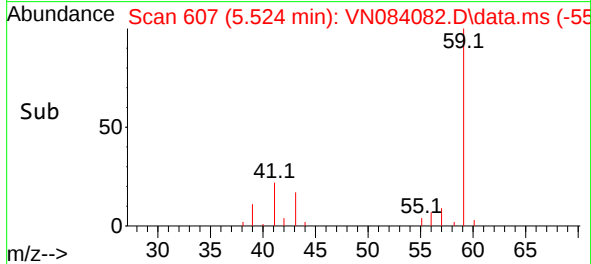
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



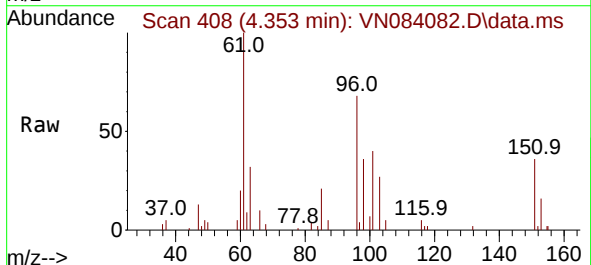
Tgt Ion: 59 Resp: 33049
Ion Ratio Lower Upper
59 100
57 10.8 8.7 13.1

Manual Integrations
APPROVED

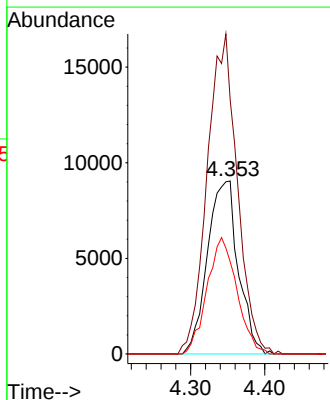
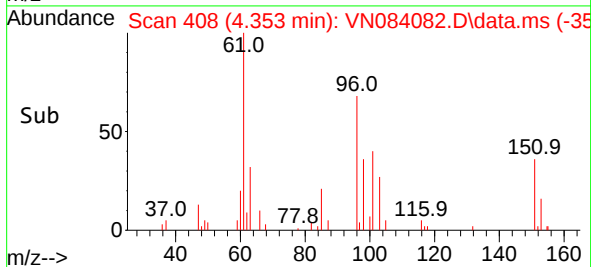
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

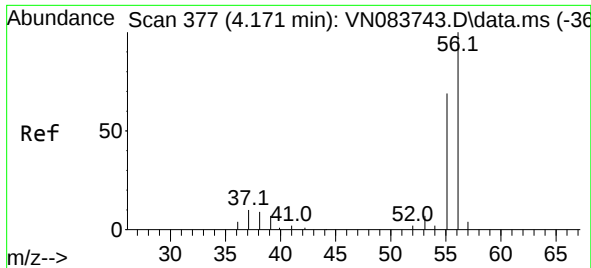


#12
1,1-Dichloroethene
Concen: 17.875 ug/l
RT: 4.353 min Scan# 408
Delta R.T. 0.024 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



Tgt Ion: 96 Resp: 26148
Ion Ratio Lower Upper
96 100
61 146.8 143.4 215.0
98 53.3 52.7 79.1





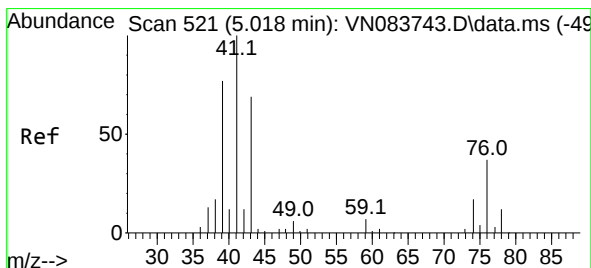
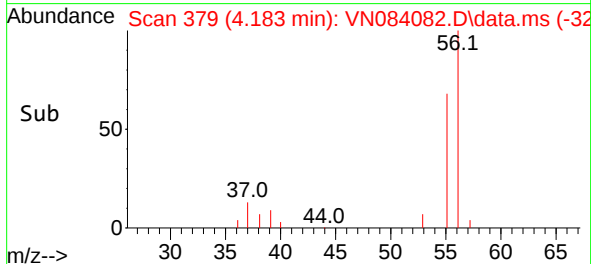
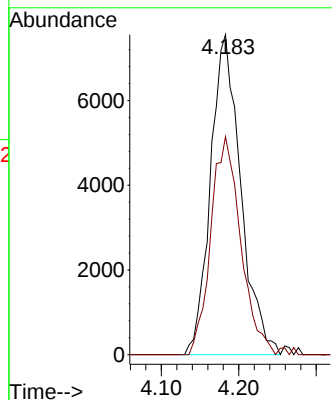
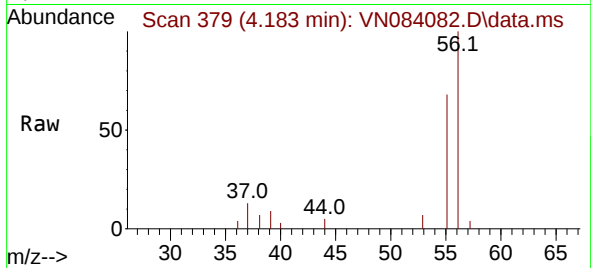
#13
Acrolein
Concen: 75.964 ug/l
RT: 4.183 min Scan# 31
Delta R.T. 0.012 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 56 Resp: 2046
Ion Ratio Lower Upper
56 100
55 67.3 58.2 87.2

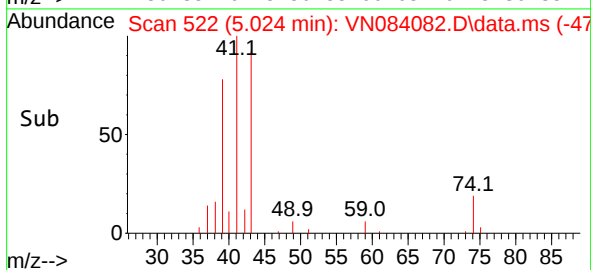
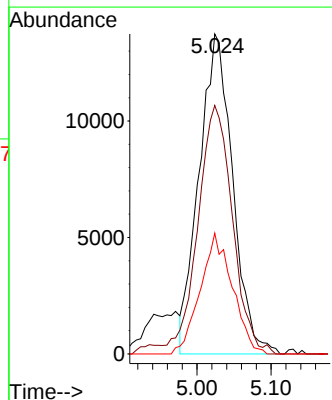
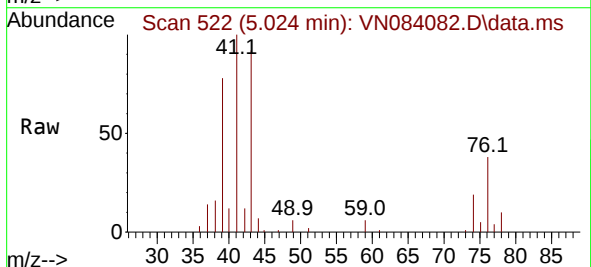
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#14
Allyl chloride
Concen: 16.603 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

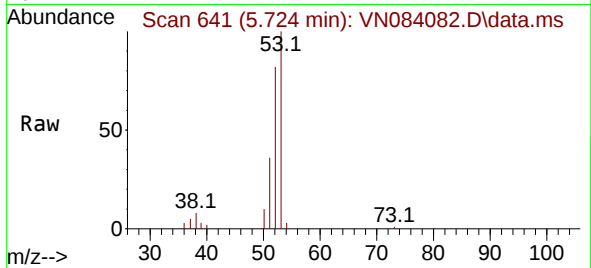
Tgt Ion: 41 Resp: 43276
Ion Ratio Lower Upper
41 100
39 79.9 59.3 88.9
76 36.1 27.7 41.5





#15
Acrylonitrile
Concen: 111.897 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

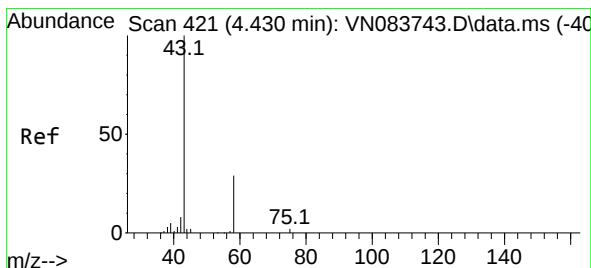
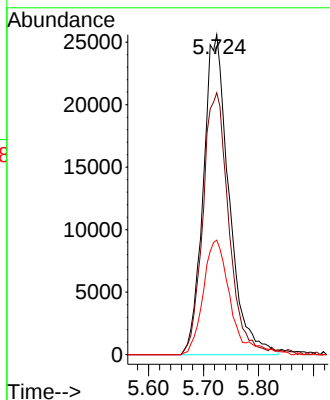
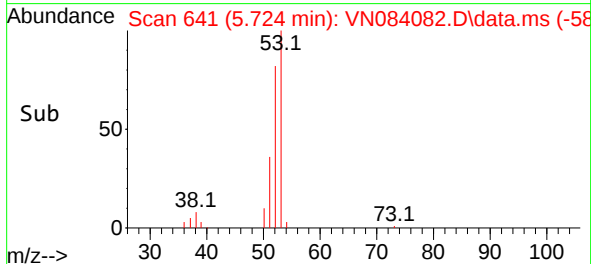
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 53 Resp: 8310
Ion Ratio Lower Upper
53 100
52 82.2 66.1 99.1
51 38.0 29.6 44.4

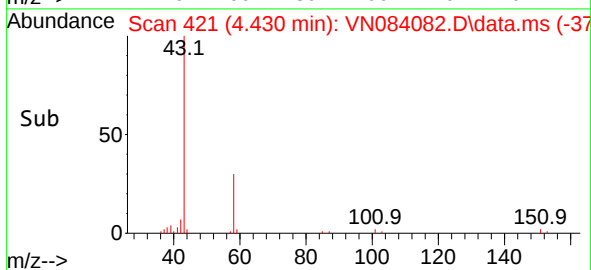
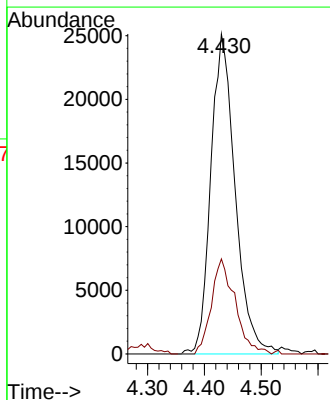
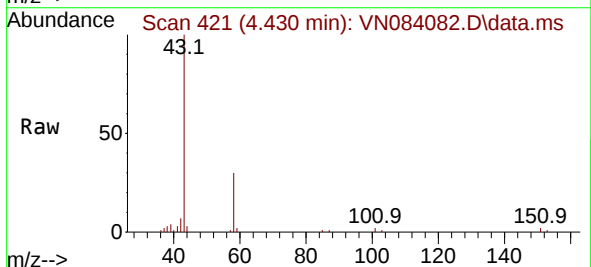
Manual Integrations
APPROVED

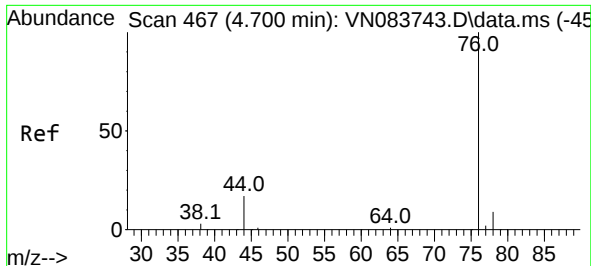
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#16
Acetone
Concen: 91.487 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 43 Resp: 74792
Ion Ratio Lower Upper
43 100
58 29.7 23.7 35.5





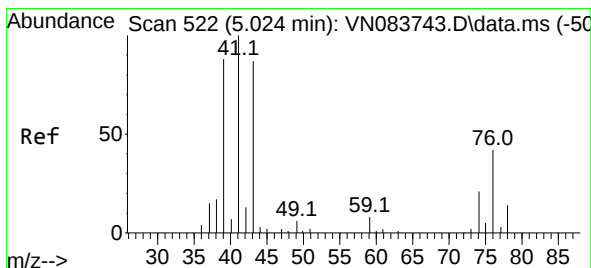
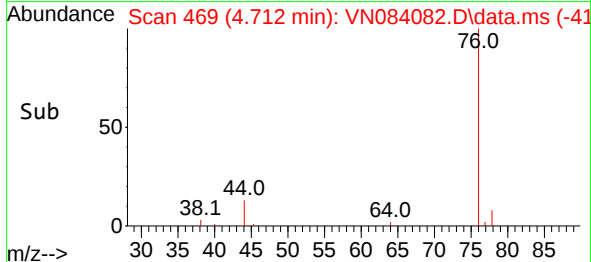
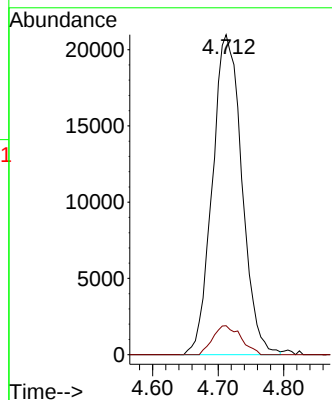
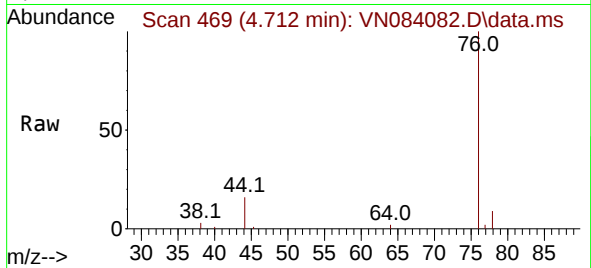
#17
Carbon Disulfide
Concen: 16.015 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.012 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 76 Resp: 65534
Ion Ratio Lower Upper
76 100
78 9.1 7.1 10.7

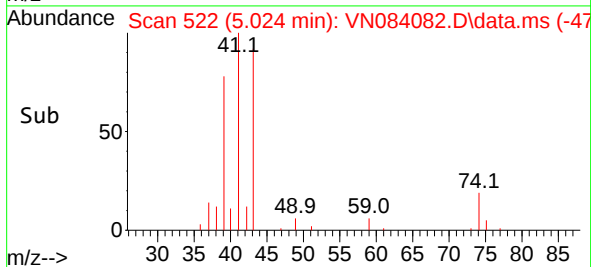
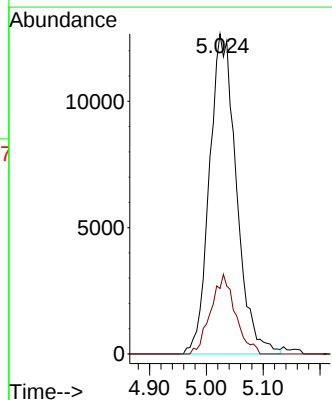
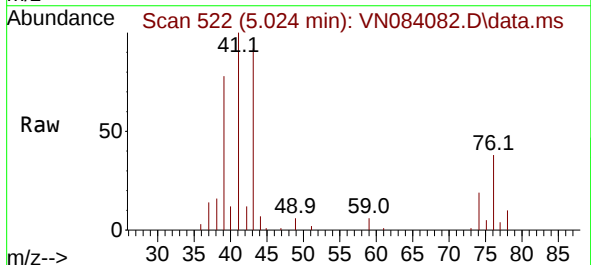
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#18
Methyl Acetate
Concen: 23.510 ug/l
RT: 5.024 min Scan# 522
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 43 Resp: 41720
Ion Ratio Lower Upper
43 100
74 22.6 19.0 28.4





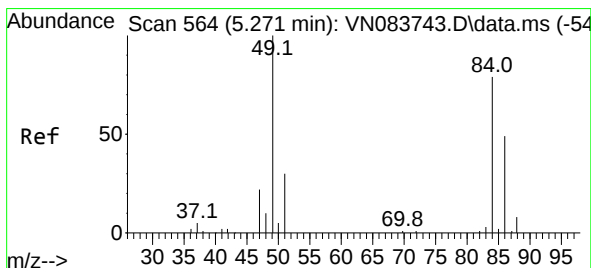
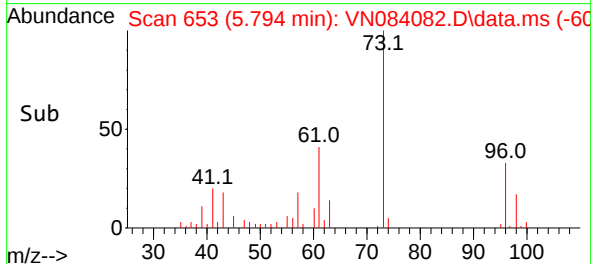
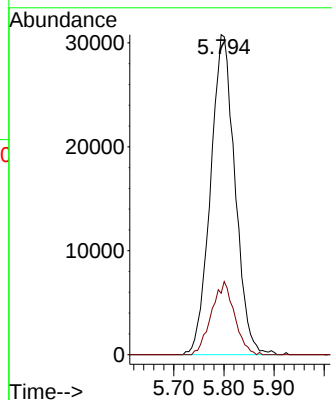
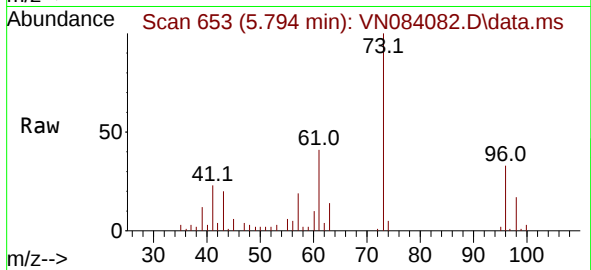
#19
Methyl tert-butyl Ether
Concen: 19.737 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 73 Resp: 104478
Ion Ratio Lower Upper
73 100
57 19.2 17.0 25.6

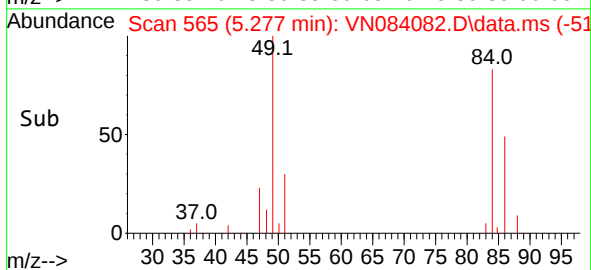
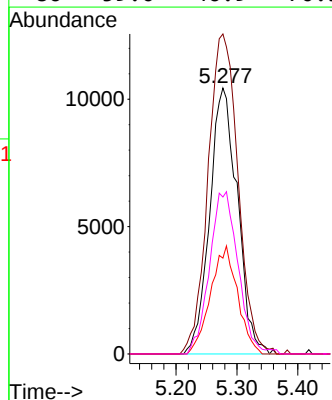
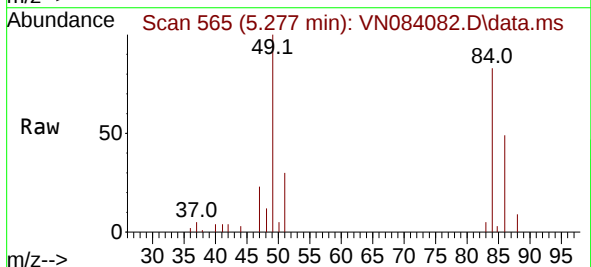
Manual Integrations
APPROVED

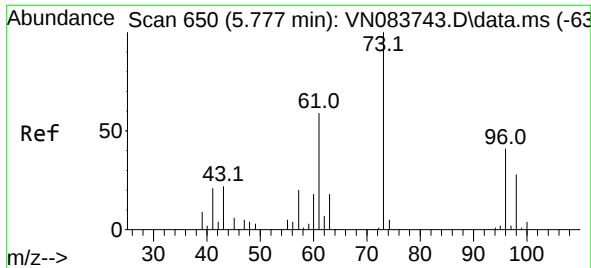
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#20
Methylene Chloride
Concen: 19.735 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

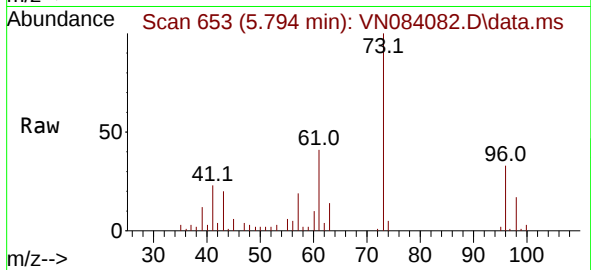
Tgt Ion: 84 Resp: 33016
Ion Ratio Lower Upper
84 100
49 120.3 93.4 140.0
51 36.0 29.2 43.8
86 59.0 46.9 70.3





#21
trans-1,2-Dichloroethene
Concen: 18.577 ug/l
RT: 5.794 min Scan# 610
Delta R.T. 0.018 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

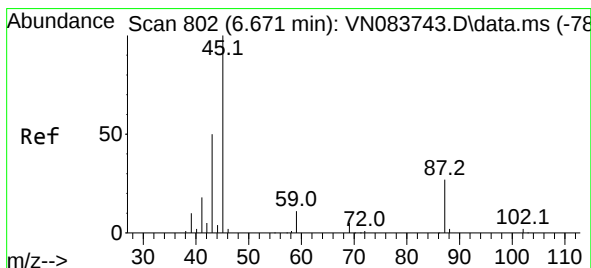
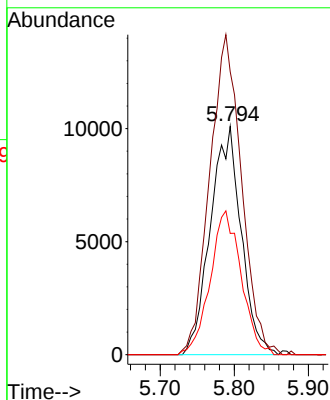
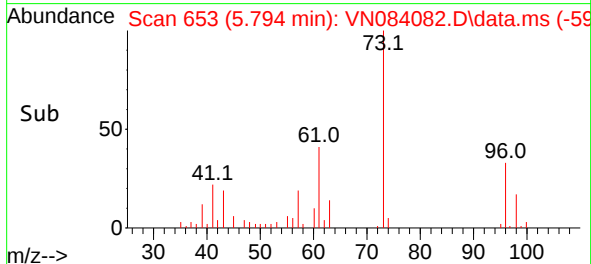
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 96 Resp: 2912
Ion Ratio Lower Upper
96 100
61 123.9 106.0 159.0
98 53.1 52.2 78.2

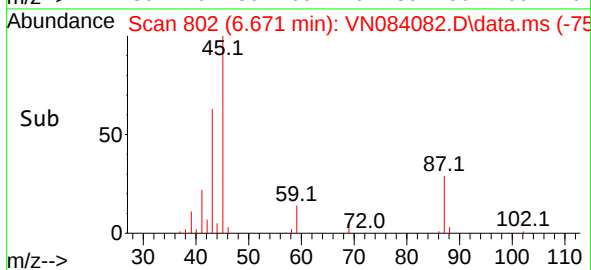
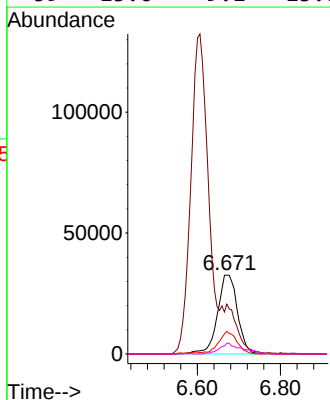
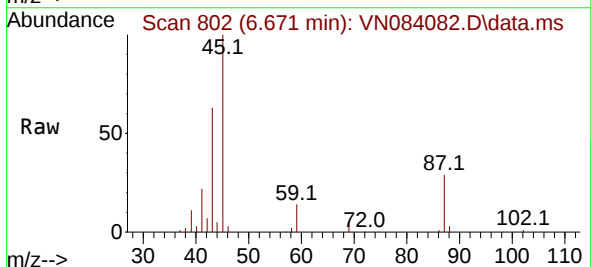
Manual Integrations
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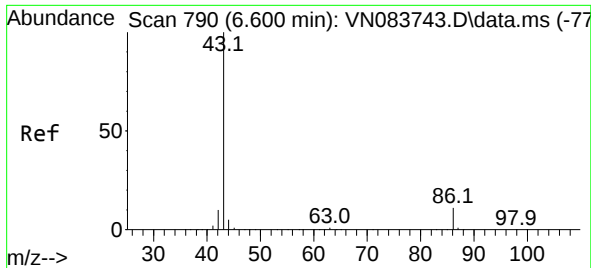
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#22
Diisopropyl ether
Concen: 20.293 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 45 Resp: 108884
Ion Ratio Lower Upper
45 100
43 62.4 43.4 65.0
87 28.6 22.6 33.8
59 13.6 9.1 13.7





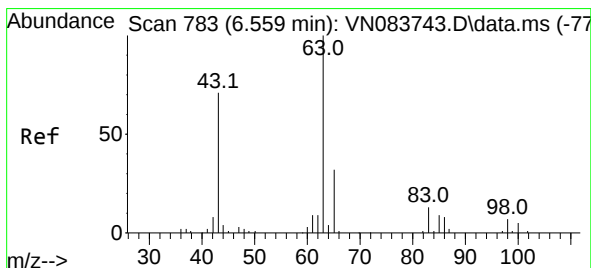
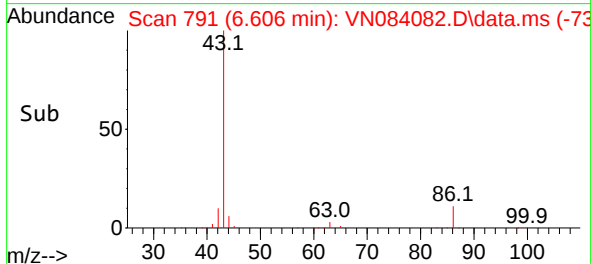
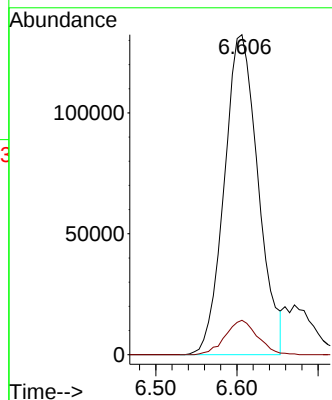
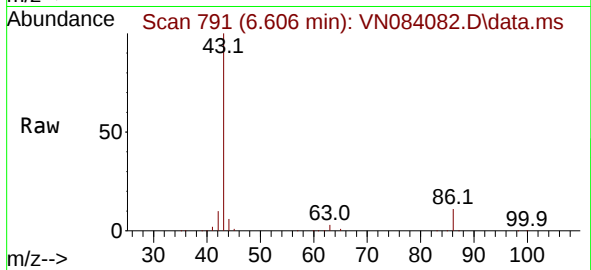
#23
 Vinyl Acetate
 Concen: 97.753 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02

Tgt Ion: 43 Resp: 38410
 Ion Ratio Lower Upper
 43 100
 86 10.7 8.7 13.1

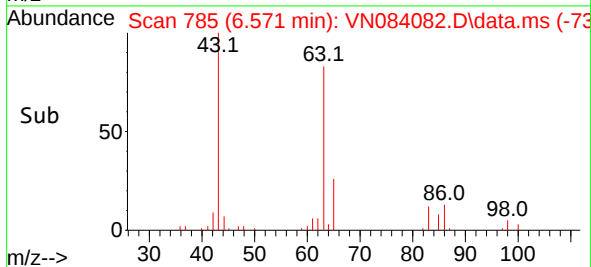
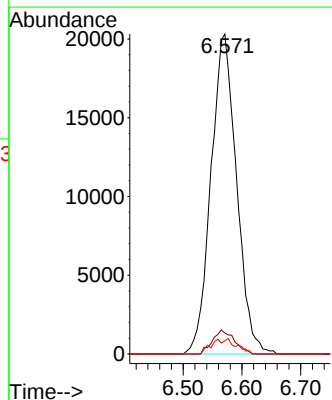
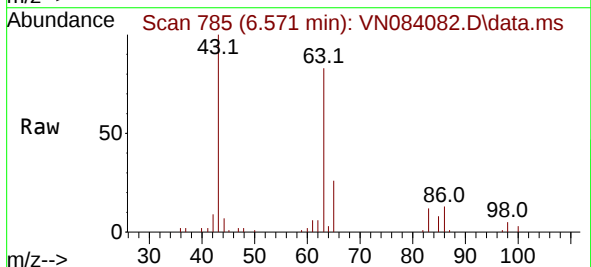
Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024



#24
 1,1-Dichloroethane
 Concen: 19.883 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.012 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

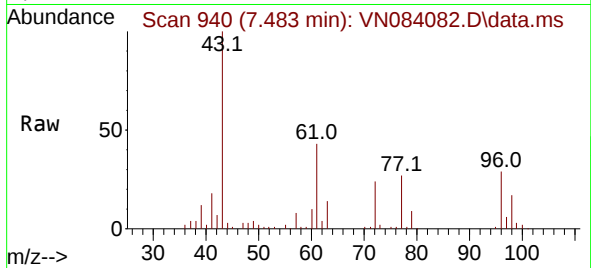
Tgt Ion: 63 Resp: 61465
 Ion Ratio Lower Upper
 63 100
 98 6.5 3.5 10.4
 100 4.2 2.5 7.5





#25
2-Butanone
Concen: 108.177 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

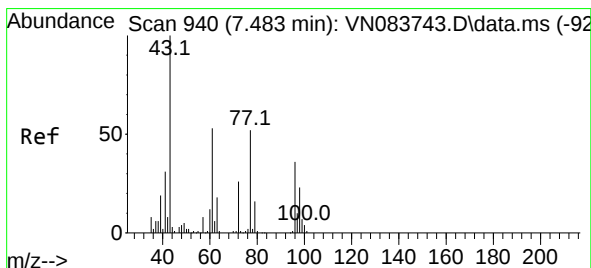
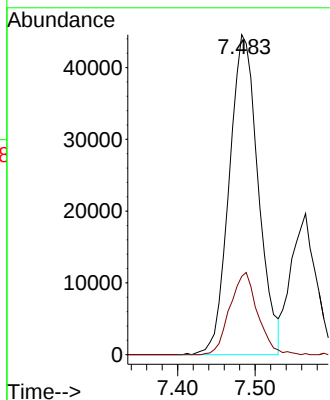
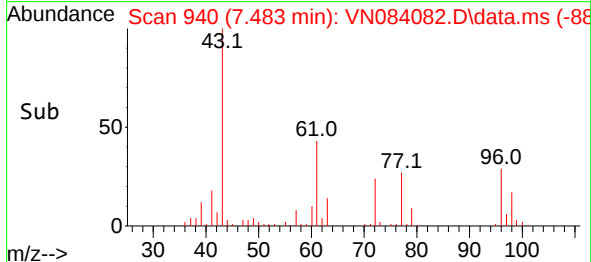
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 43 Resp: 116235
Ion Ratio Lower Upper
43 100
72 24.4 20.8 31.2

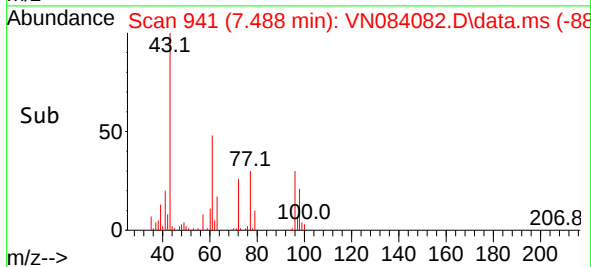
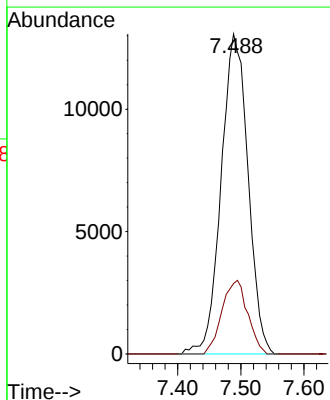
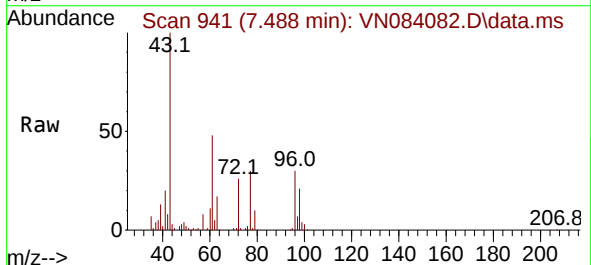
Manual Integrations
APPROVED

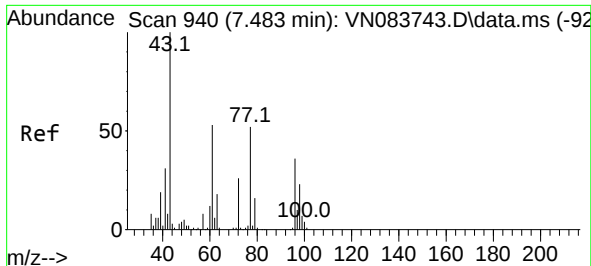
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#26
2,2-Dichloropropane
Concen: 13.566 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

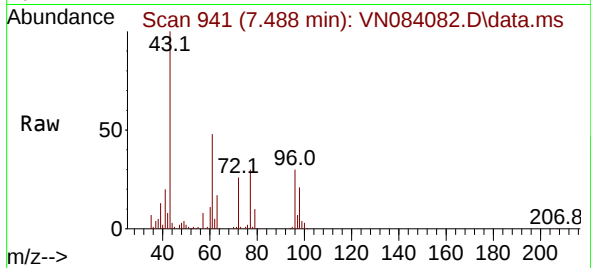
Tgt Ion: 77 Resp: 38619
Ion Ratio Lower Upper
77 100
97 21.9 10.2 30.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.747 ug/l
 RT: 7.488 min Scan# 940
 Delta R.T. 0.006 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

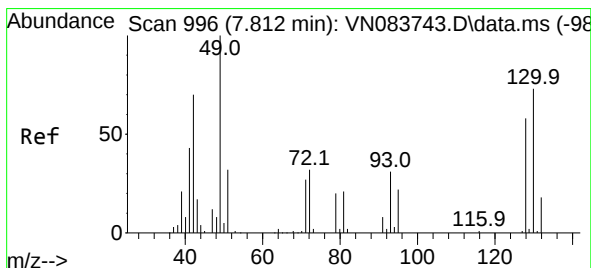
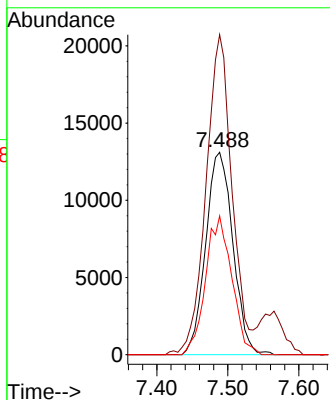
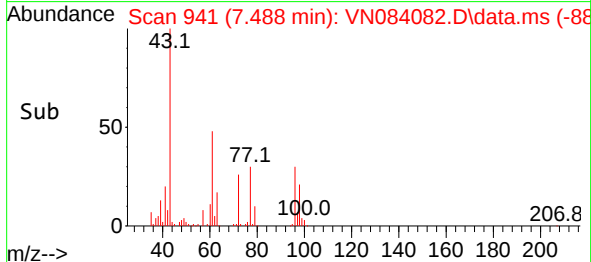
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02



Tgt Ion: 96 Resp: 34889
 Ion Ratio Lower Upper
 96 100
 61 151.2 0.0 306.2
 98 66.0 0.0 128.6

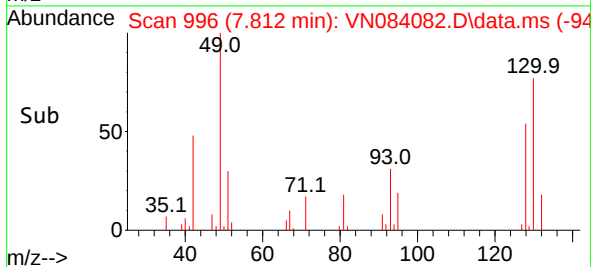
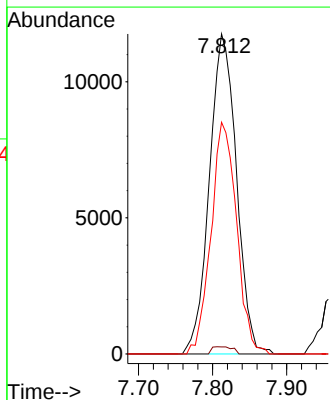
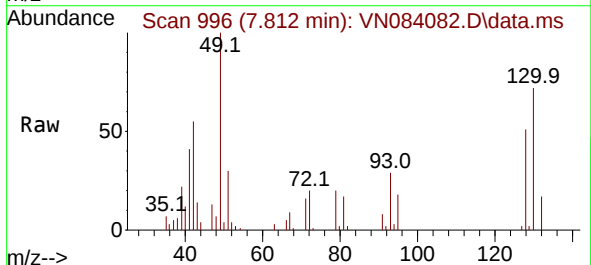
Manual Integrations
 APPROVED

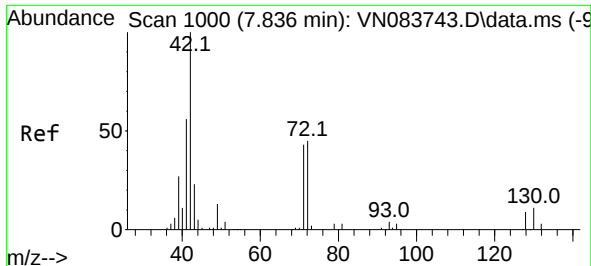
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024



#28
 Bromochloromethane
 Concen: 22.927 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

Tgt Ion: 49 Resp: 29846
 Ion Ratio Lower Upper
 49 100
 129 1.7 0.0 3.4
 130 68.4 60.2 90.2





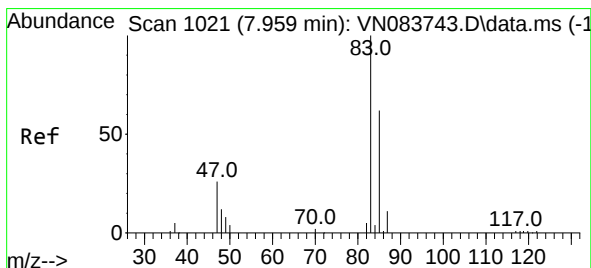
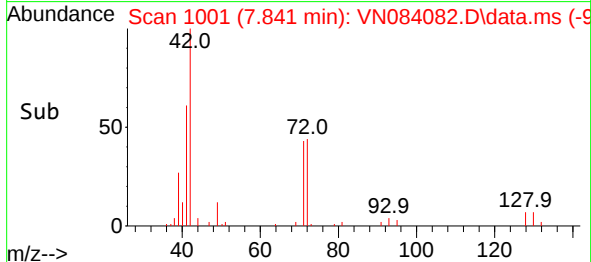
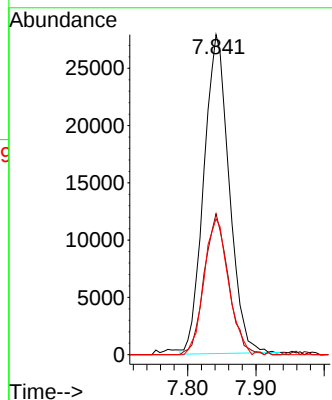
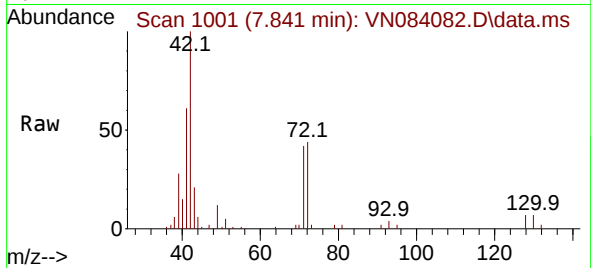
#29
Tetrahydrofuran
Concen: 113.115 ug/l
RT: 7.841 min Scan# 1000
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 42 Resp: 71860
Ion Ratio Lower Upper
42 100
72 42.2 35.9 53.9
71 41.5 33.9 50.9

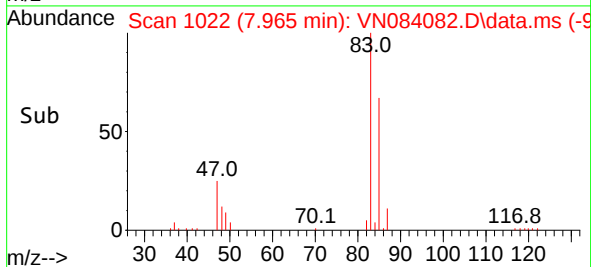
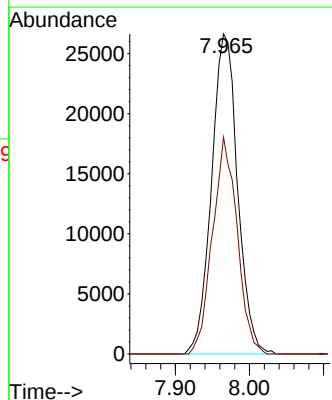
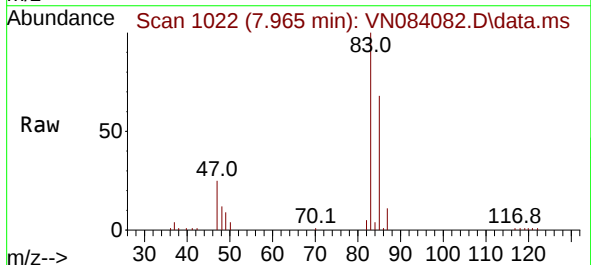
Manual Integrations
APPROVED

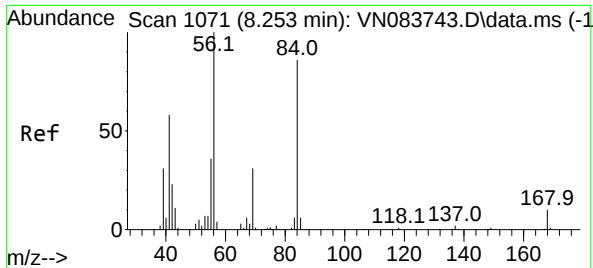
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#30
Chloroform
Concen: 19.828 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

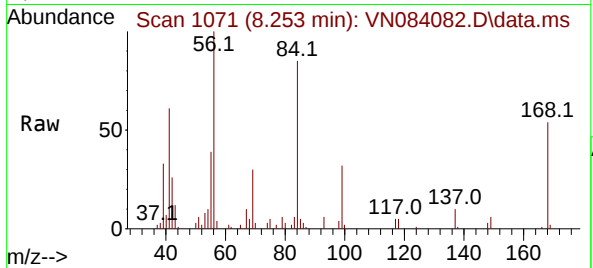
Tgt Ion: 83 Resp: 65072
Ion Ratio Lower Upper
83 100
85 67.7 52.8 79.2





#31
Cyclohexane
Concen: 16.922 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

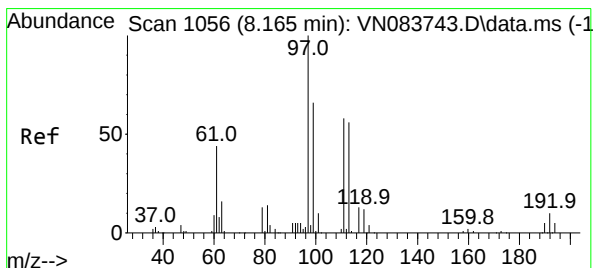
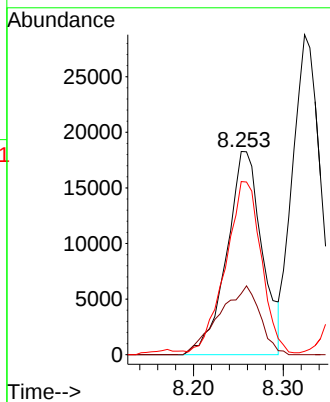
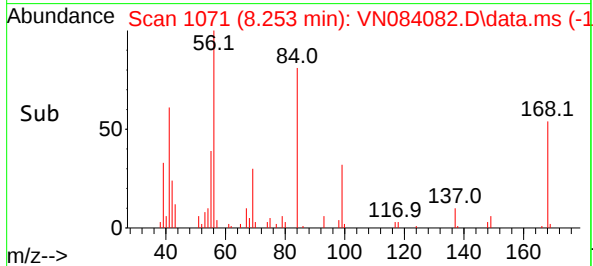
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



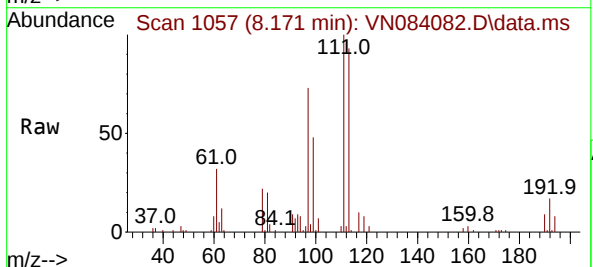
Tgt Ion: 56 Resp: 49875
Ion Ratio Lower Upper
56 100
69 30.0 26.9 40.3
84 83.4 69.2 103.8

Manual Integrations
APPROVED

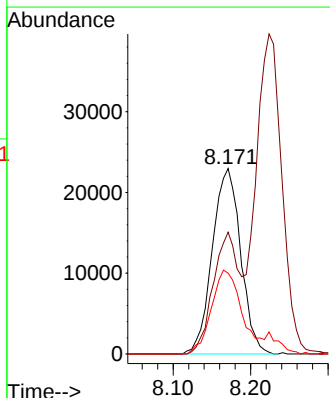
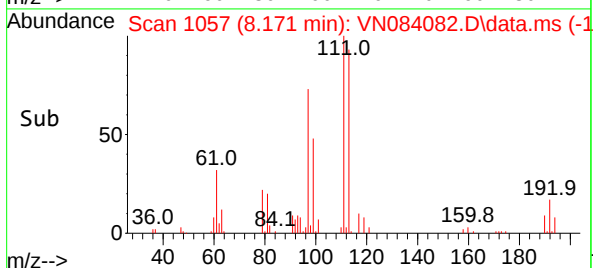
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

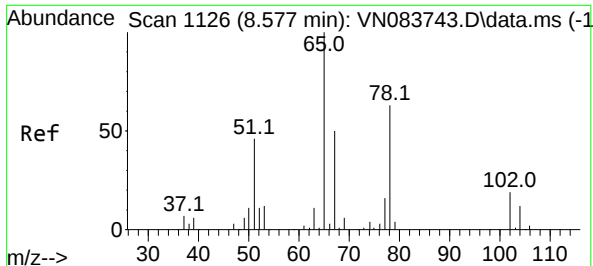


#32
1,1,1-Trichloroethane
Concen: 19.370 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



Tgt Ion: 97 Resp: 58452
Ion Ratio Lower Upper
97 100
99 58.7 52.3 78.5
61 49.0 38.2 57.2





#33

1,2-Dichloroethane-d4

Concen: 51.240 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN084082.D

Acq: 21 Sep 2024 01:47

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBS02

Tgt Ion: 65 Resp: 104494

Ion Ratio Lower Upper

65 100

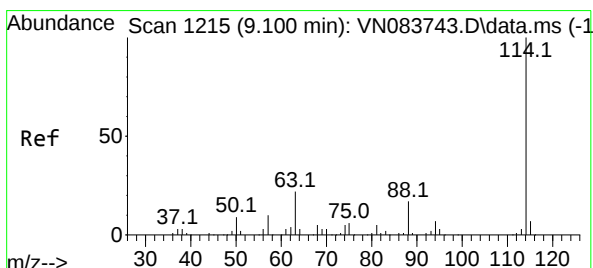
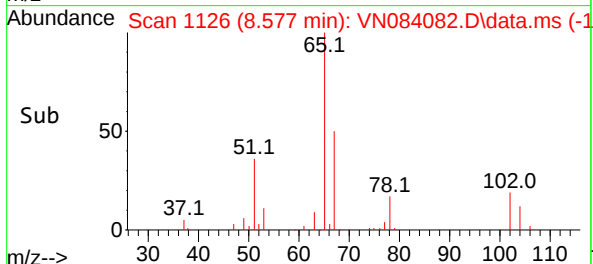
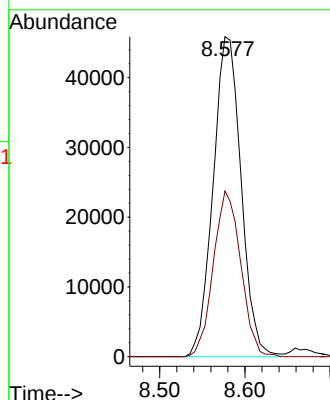
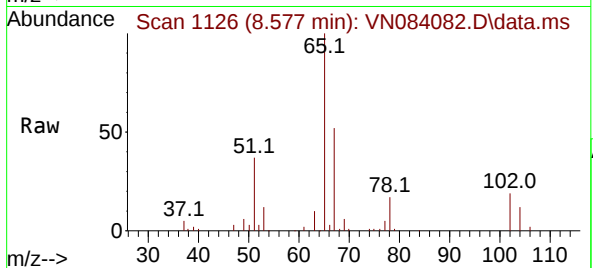
67 50.7 0.0 100.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. 0.000 min

Lab File: VN084082.D

Acq: 21 Sep 2024 01:47

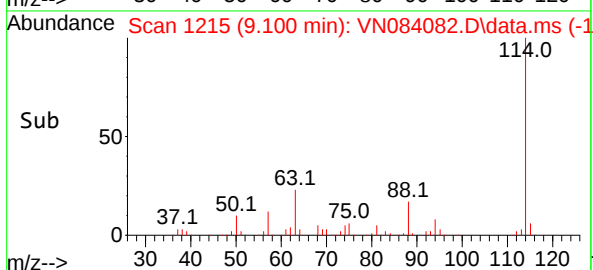
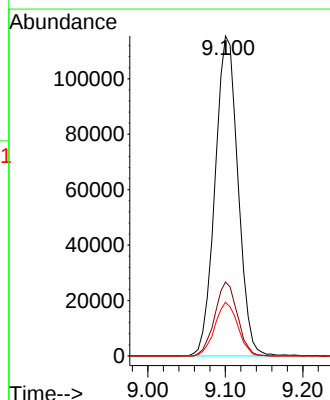
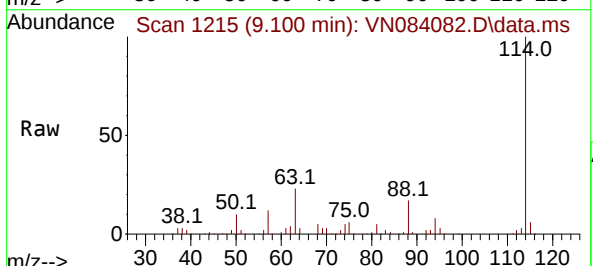
Tgt Ion:114 Resp: 237895

Ion Ratio Lower Upper

114 100

63 23.1 0.0 43.4

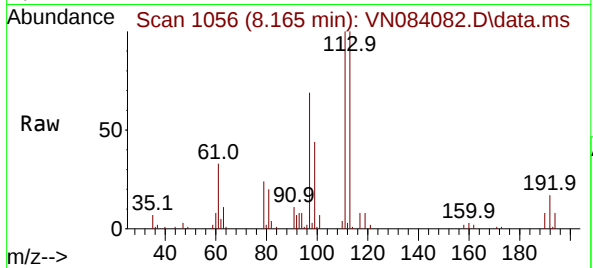
88 16.8 0.0 32.6





#35
Dibromofluoromethane
Concen: 49.095 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

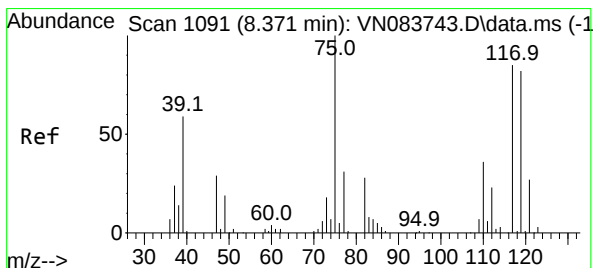
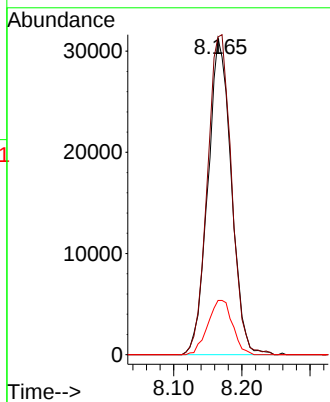
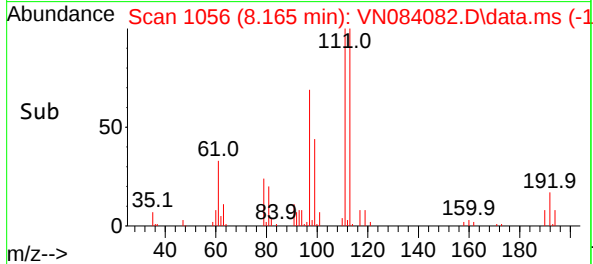
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



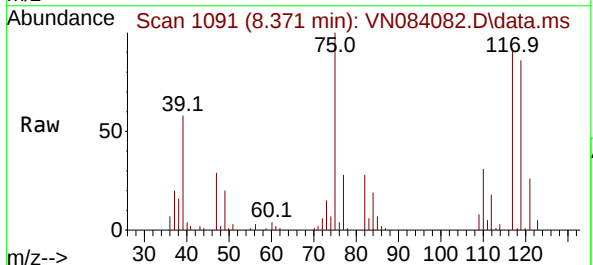
Tgt Ion: 113 Resp: 74770
Ion Ratio Lower Upper
113 100
111 104.1 82.6 124.0
192 18.1 14.3 21.5

Manual Integrations
APPROVED

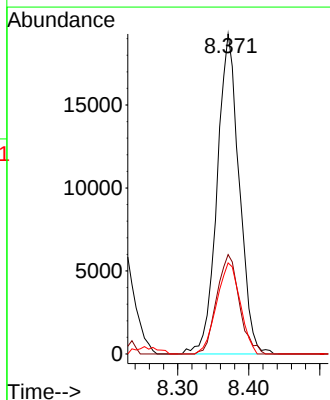
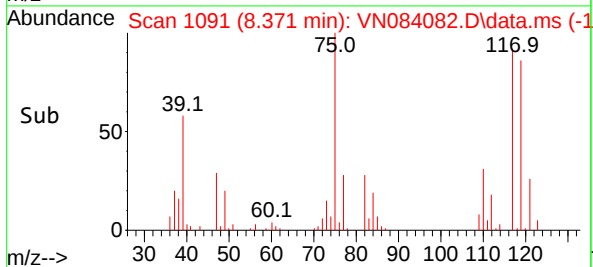
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

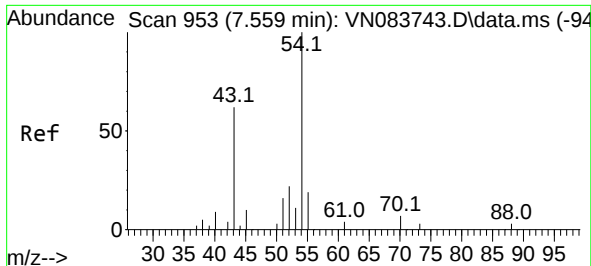


#36
1,1-Dichloropropene
Concen: 18.161 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



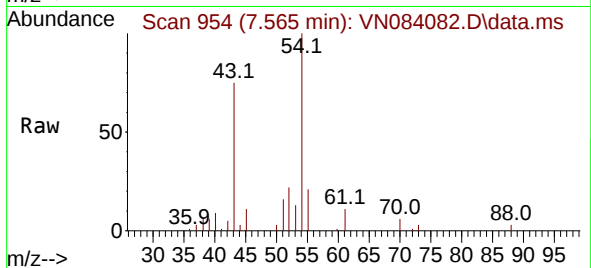
Tgt Ion: 75 Resp: 41631
Ion Ratio Lower Upper
75 100
110 31.7 16.7 50.1
77 30.1 25.2 37.8





#37
Ethyl Acetate
Concen: 22.617 ug/l
RT: 7.565 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

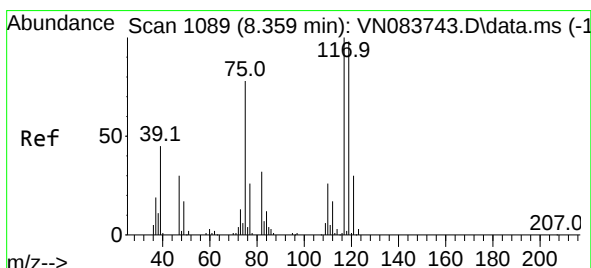
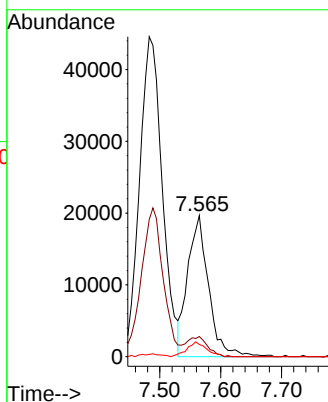
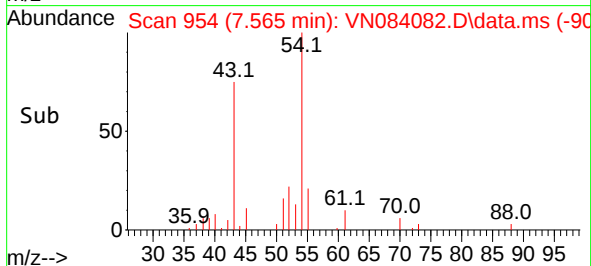
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 43 Resp: 47059
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 9.9 8.8 13.2

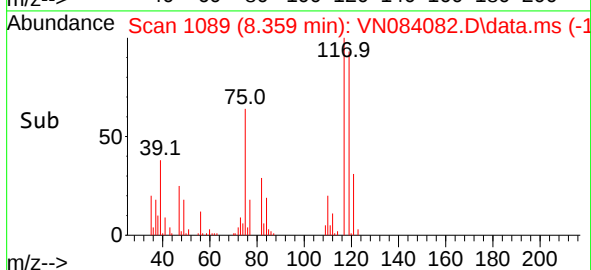
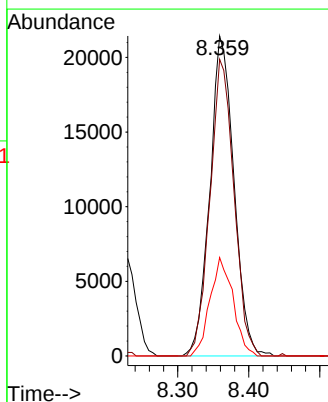
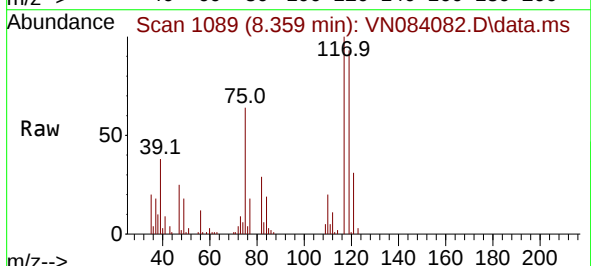
Manual Integrations
APPROVED

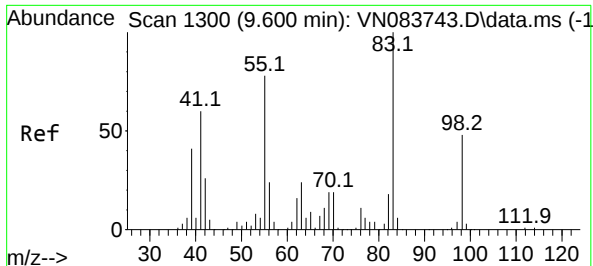
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#38
Carbon Tetrachloride
Concen: 19.421 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

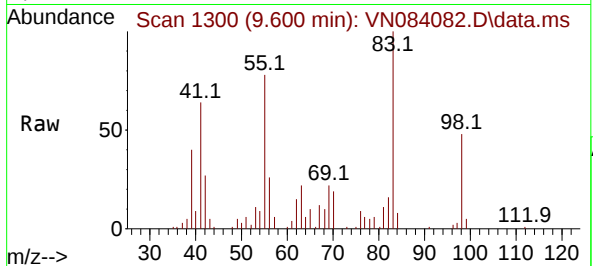
Tgt Ion:117 Resp: 50505
Ion Ratio Lower Upper
117 100
119 92.7 76.1 114.1
121 30.8 24.1 36.1





#39
Methylcyclohexane
Concen: 15.384 ug/l
RT: 9.600 min Scan# 1130
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

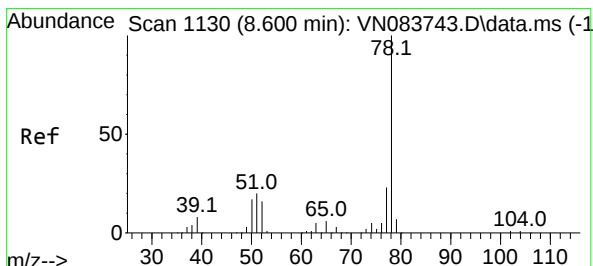
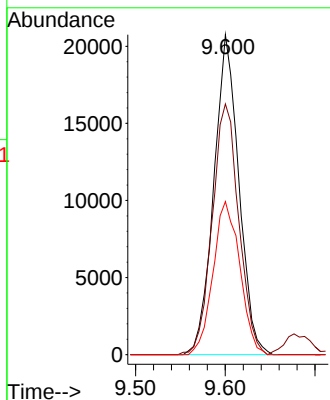
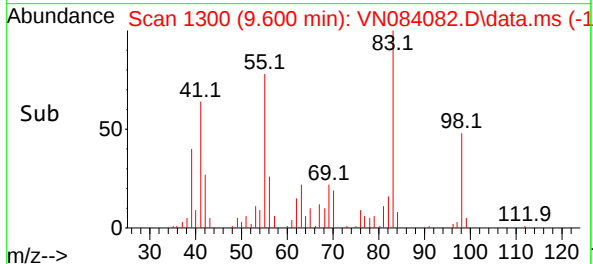
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



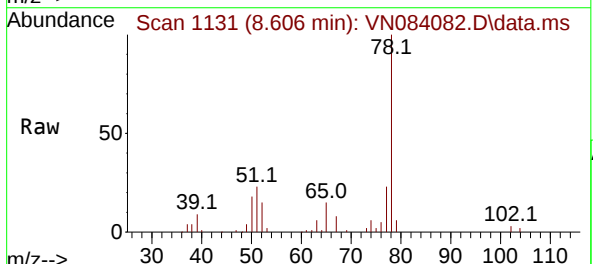
Tgt Ion: 83 Resp: 40140
Ion Ratio Lower Upper
83 100
55 78.3 62.2 93.4
98 47.9 37.6 56.4

Manual Integrations
APPROVED

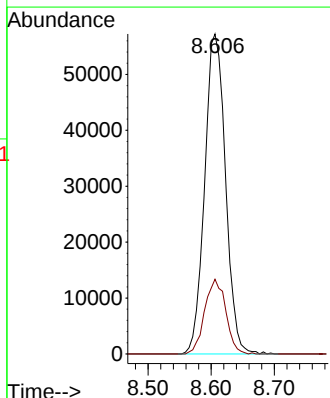
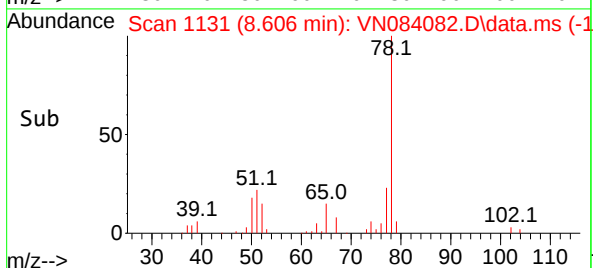
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#40
Benzene
Concen: 19.026 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



Tgt Ion: 78 Resp: 131272
Ion Ratio Lower Upper
78 100
77 23.4 19.0 28.6





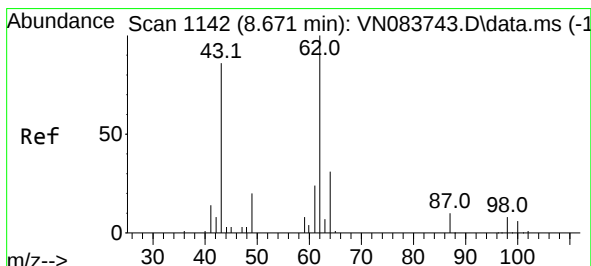
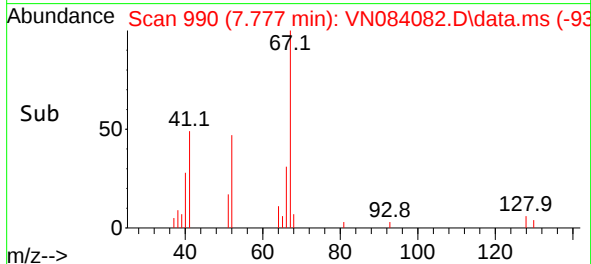
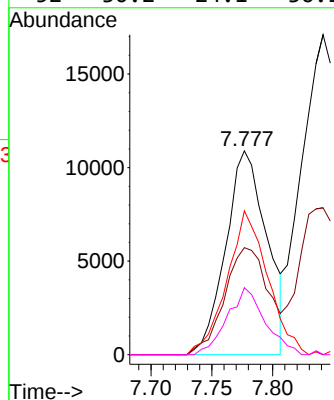
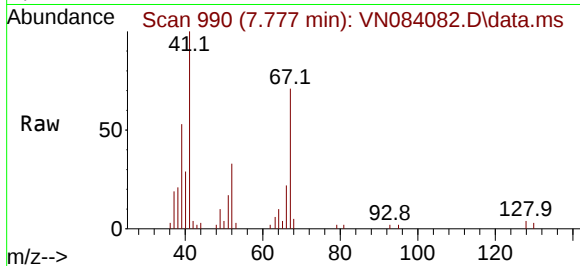
#41
Methacrylonitrile
Concen: 20.798 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
Client Sample Id :
VN0920WBS02

Tgt Ion: 41	Resp: 2559
Ion Ratio	Lower Upper
41 100	
39 56.1	45.4 68.2
67 69.9	55.9 83.9
52 30.2	24.1 36.1

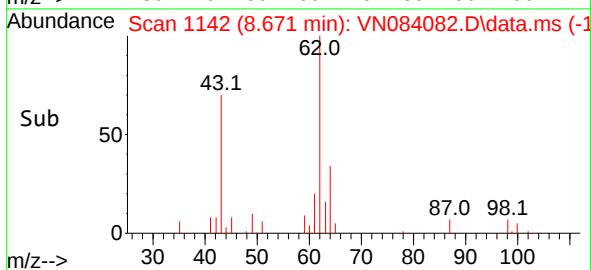
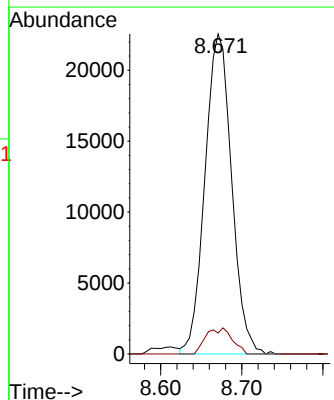
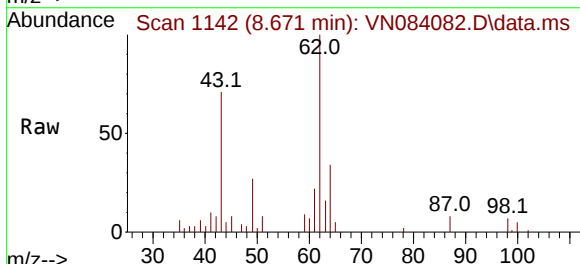
Manual Integrations
APPROVED

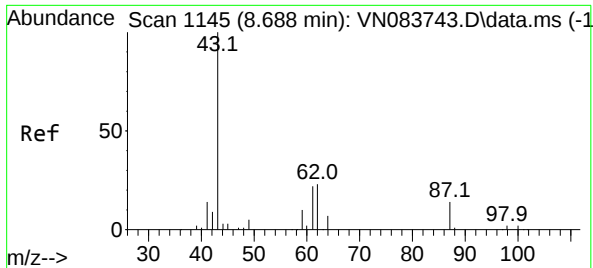
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#42
1,2-Dichloroethane
Concen: 19.981 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 62	Resp: 51514
Ion Ratio	Lower Upper
62 100	
98 8.0	0.0 16.6





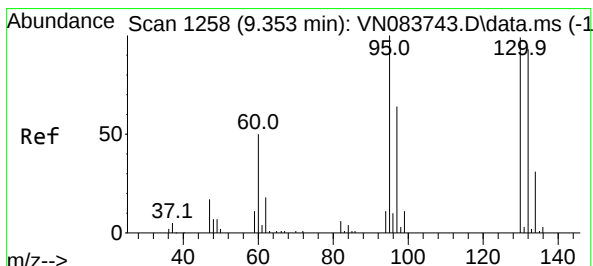
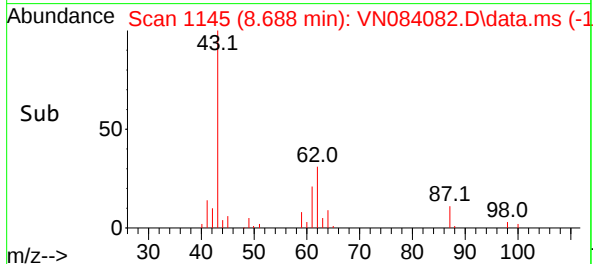
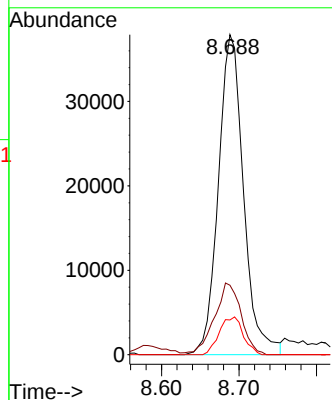
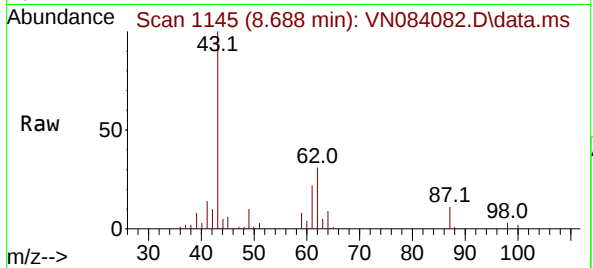
#43
Isopropyl Acetate
Concen: 22.744 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 43 Resp: 8575
Ion Ratio Lower Upper
43 100
61 23.7 19.4 29.0
87 11.2 9.8 14.6

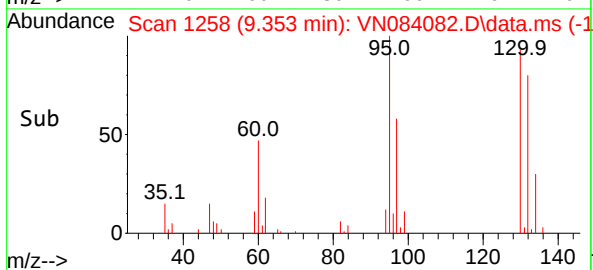
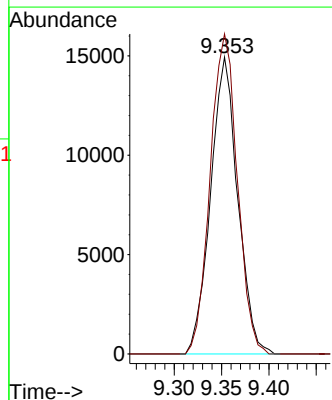
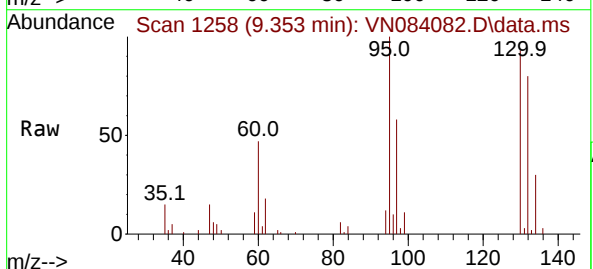
Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#44
Trichloroethene
Concen: 18.649 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion:130 Resp: 29796
Ion Ratio Lower Upper
130 100
95 107.8 0.0 200.4





#45

1,2-Dichloropropane

Concen: 19.829 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.006 min

Lab File: VN084082.D

Acq: 21 Sep 2024 01:47

Instrument :

MSVOA_N

ClientSampleId :

VN0920WBS02

Tgt Ion: 63 Resp: 3306

Ion Ratio Lower Upper

63 100

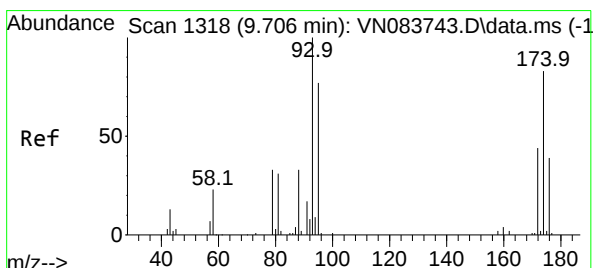
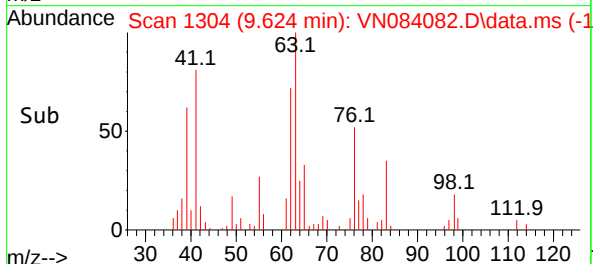
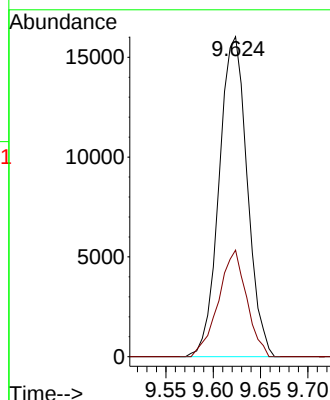
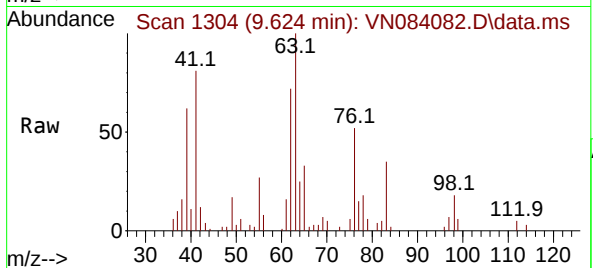
65 33.3 25.9 38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 09/23/2024

Supervised By :Mahesh Dadoda 09/23/2024



#46

Dibromomethane

Concen: 20.077 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.000 min

Lab File: VN084082.D

Acq: 21 Sep 2024 01:47

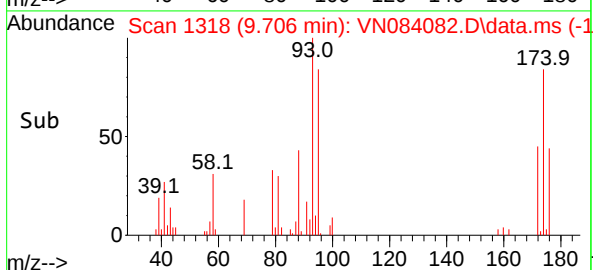
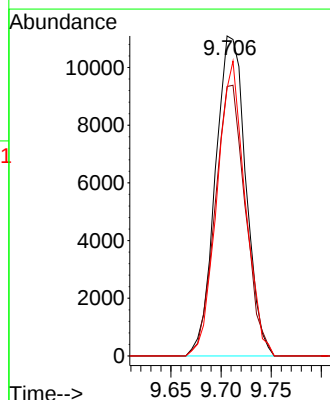
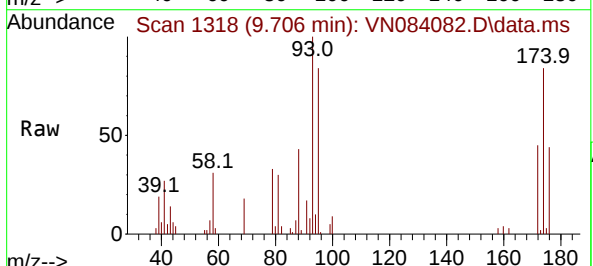
Tgt Ion: 93 Resp: 23451

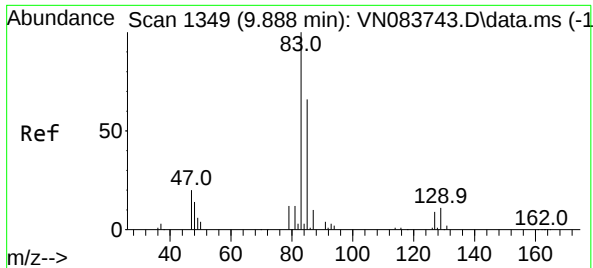
Ion Ratio Lower Upper

93 100

95 83.8 65.3 97.9

174 85.0 71.0 106.4





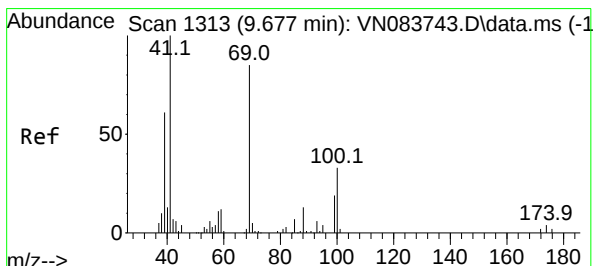
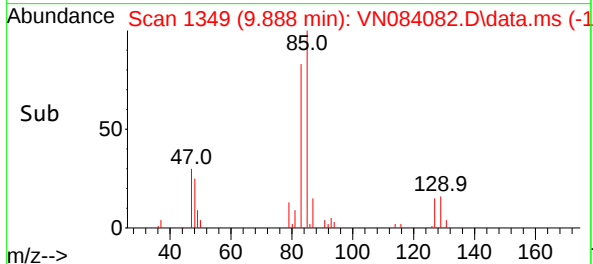
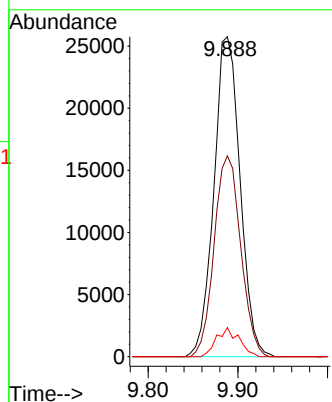
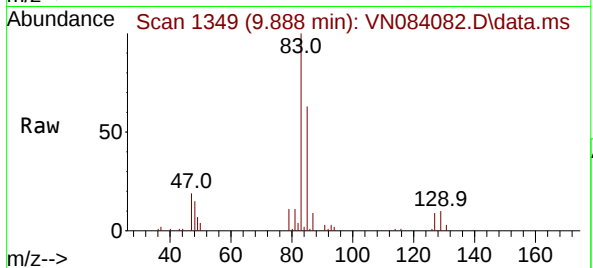
#47
Bromodichloromethane
Concen: 20.639 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 83 Resp: 5217
Ion Ratio Lower Upper
83 100
85 62.8 51.8 77.8
127 9.1 6.6 9.8

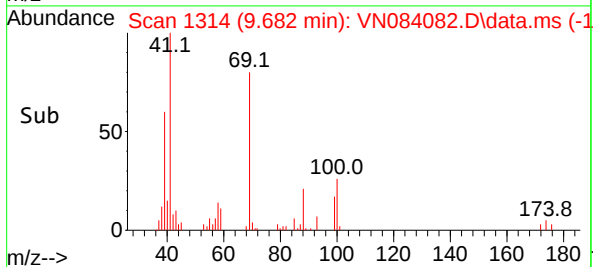
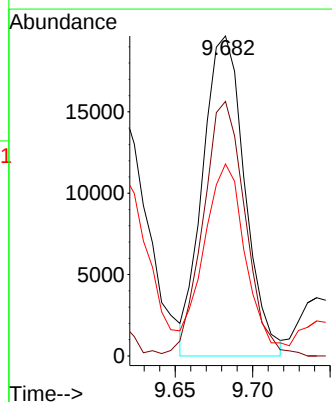
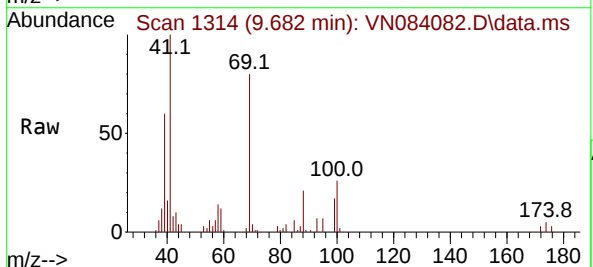
Manual Integrations
APPROVED

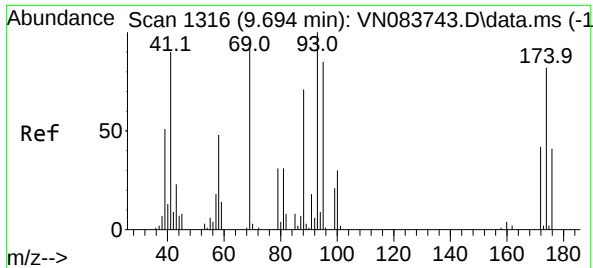
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#48
Methyl methacrylate
Concen: 20.752 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

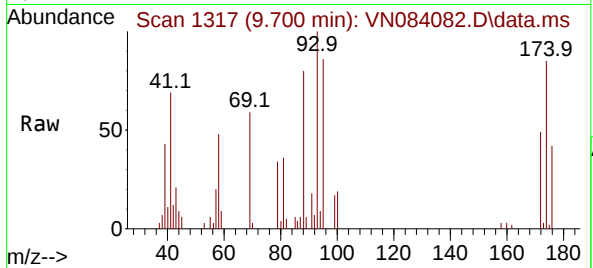
Tgt Ion: 41 Resp: 37123
Ion Ratio Lower Upper
41 100
69 79.7 64.3 96.5
39 60.1 48.9 73.3





#49
1,4-Dioxane
Concen: 468.968 ug/l
RT: 9.700 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

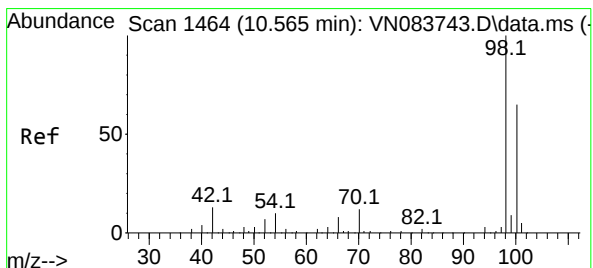
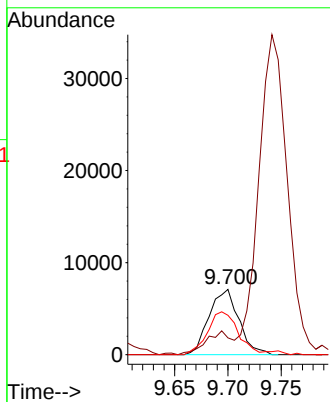
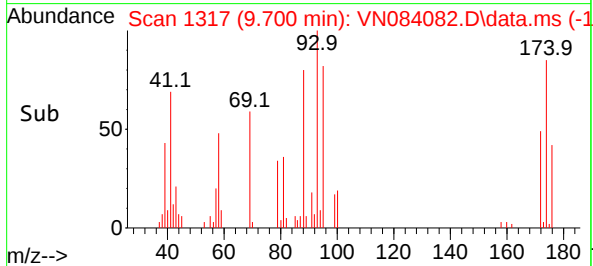
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 88 Resp: 1380
Ion Ratio Lower Upper
88 100
43 31.9 0.0 0.0
58 67.8 57.1 85.7

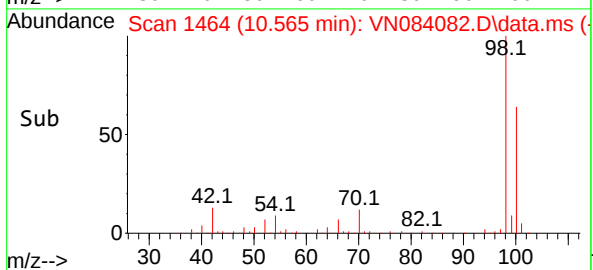
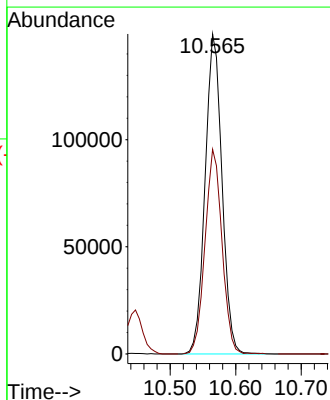
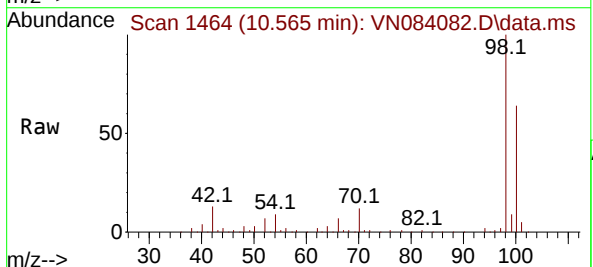
Manual Integrations
APPROVED

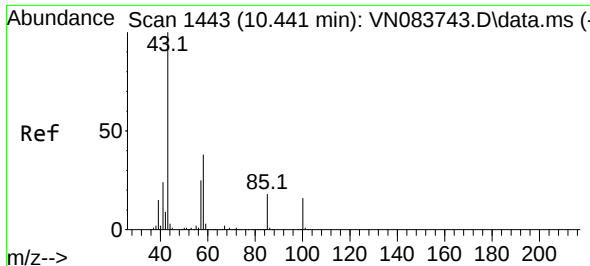
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#50
Toluene-d8
Concen: 50.695 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

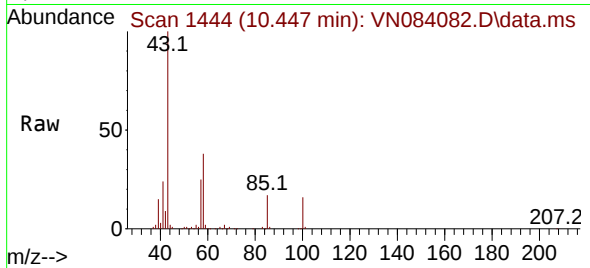
Tgt Ion: 98 Resp: 266909
Ion Ratio Lower Upper
98 100
100 64.4 52.0 78.0





#51
4-Methyl-2-Pentanone
Concen: 116.491 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

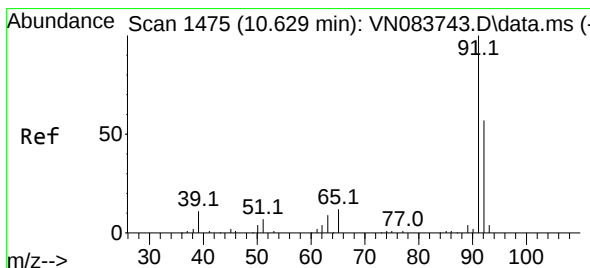
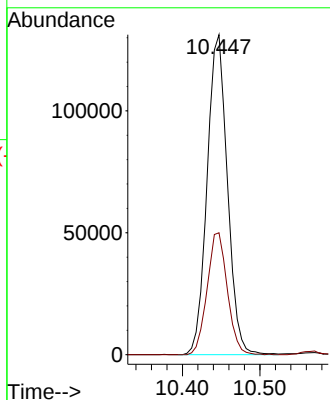
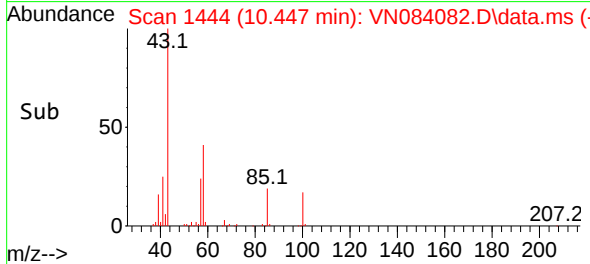
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion: 43 Resp: 239098
Ion Ratio Lower Upper
43 100
58 37.9 31.6 47.4

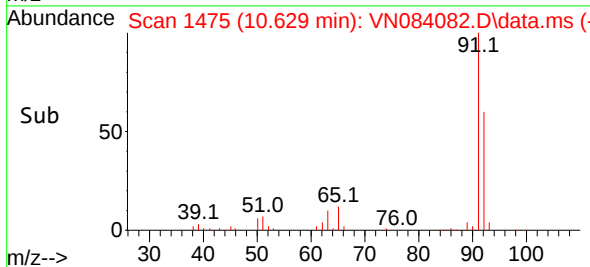
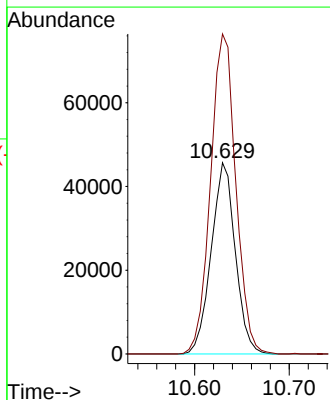
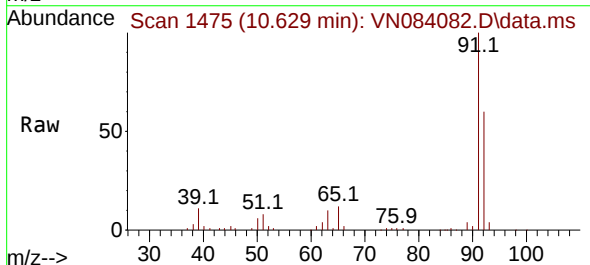
Manual Integrations
APPROVED

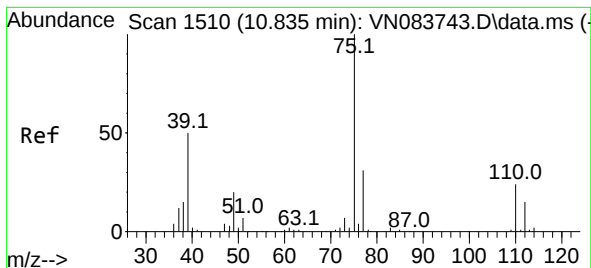
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#52
Toluene
Concen: 19.139 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

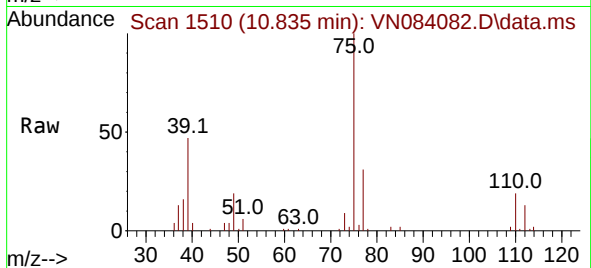
Tgt Ion: 92 Resp: 80773
Ion Ratio Lower Upper
92 100
91 175.4 134.7 202.1





#53
t-1,3-Dichloropropene
Concen: 18.471 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

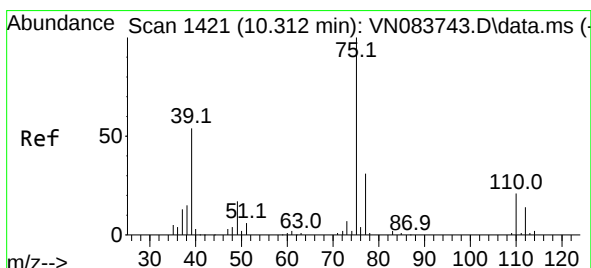
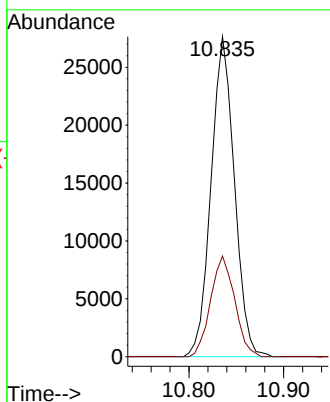
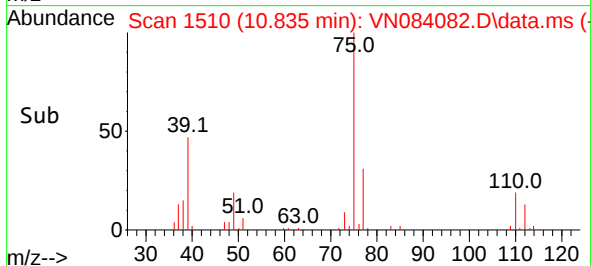
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



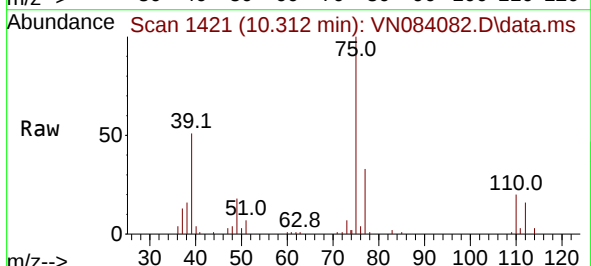
Tgt Ion: 75 Resp: 47328
Ion Ratio Lower Upper
75 100
77 31.4 25.8 38.6

Manual Integrations
APPROVED

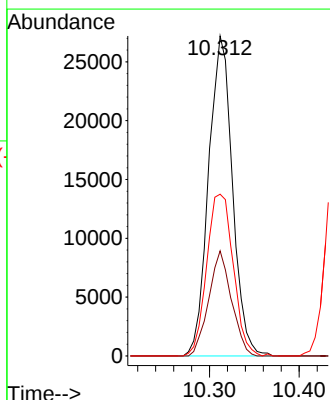
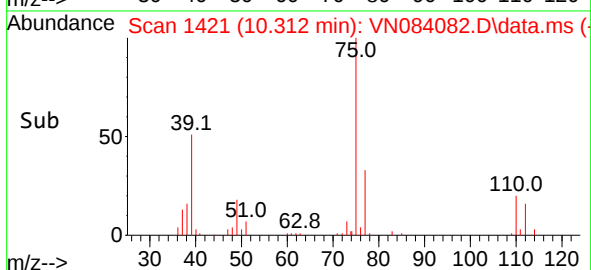
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

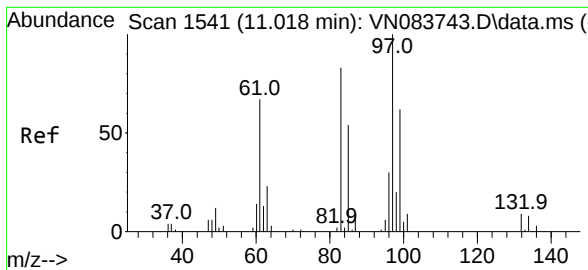


#54
cis-1,3-Dichloropropene
Concen: 18.672 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



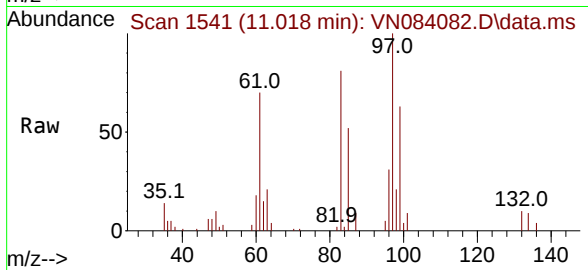
Tgt Ion: 75 Resp: 50256
Ion Ratio Lower Upper
75 100
77 32.9 25.0 37.6
39 50.5 42.6 64.0





#55
1,1,2-Trichloroethane
Concen: 20.182 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

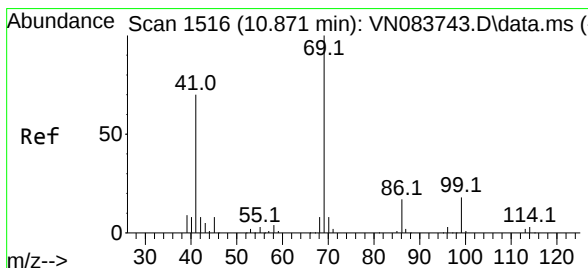
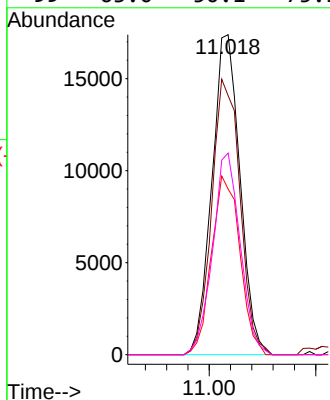
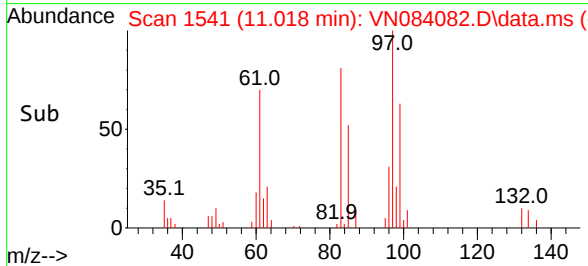
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



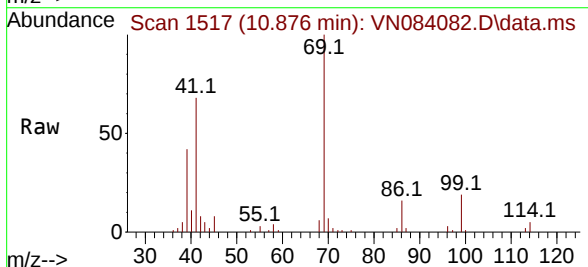
Tgt Ion:	97	Resp:	3179
Ion	Ratio	Lower	Upper
97	100		
83	81.0	67.5	101.3
85	51.8	44.2	66.2
99	63.0	50.1	75.1

Manual Integrations
APPROVED

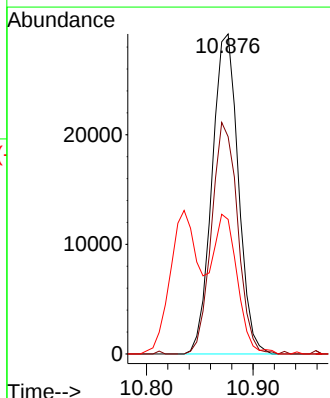
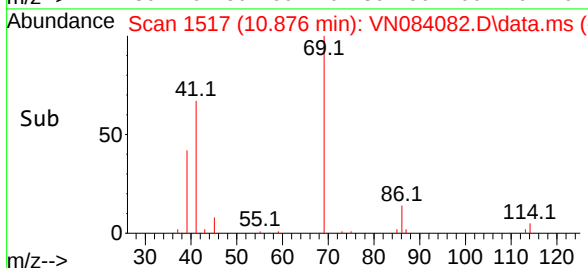
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

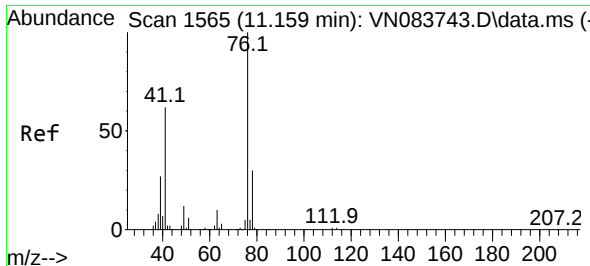


#56
Ethyl methacrylate
Concen: 20.592 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



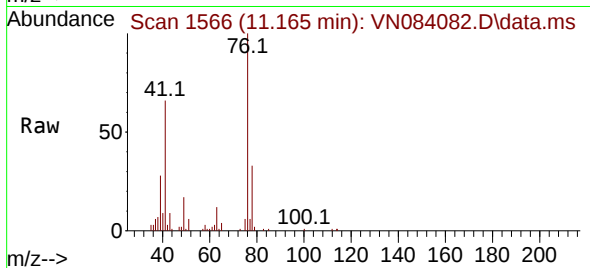
Tgt Ion:	69	Resp:	49915
Ion	Ratio	Lower	Upper
69	100		
41	71.9	53.9	80.9
39	42.5	32.6	48.8





#57
1,3-Dichloropropane
Concen: 20.343 ug/l
RT: 11.165 min Scan# 1565
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

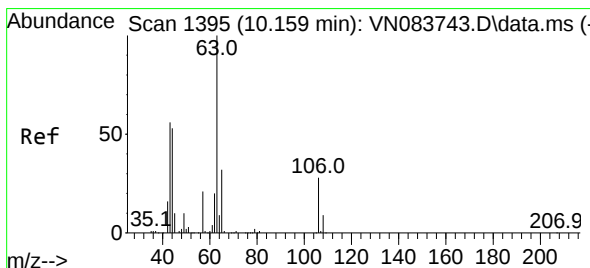
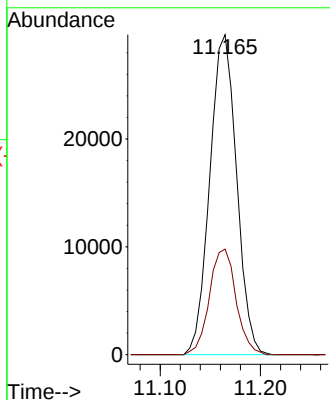
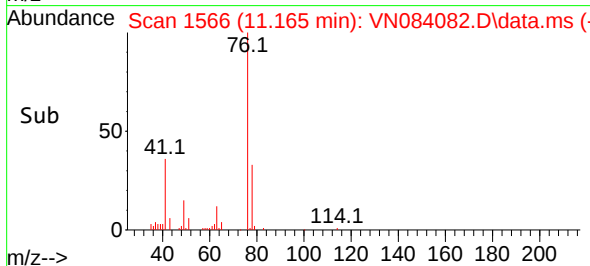
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



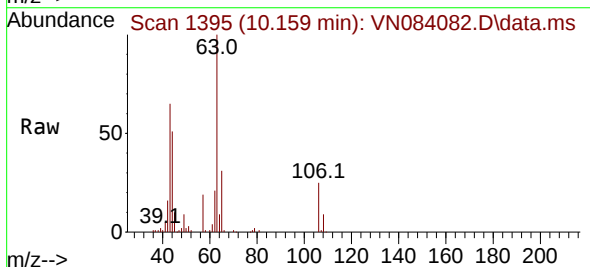
Tgt Ion: 76 Resp: 5508
Ion Ratio Lower Upper
76 100
78 32.8 25.8 38.6

Manual Integrations
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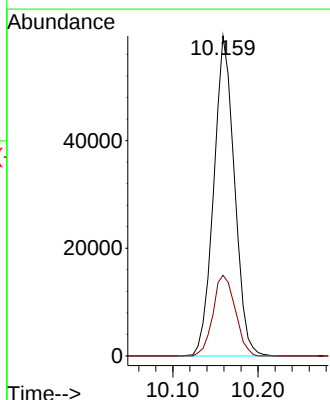
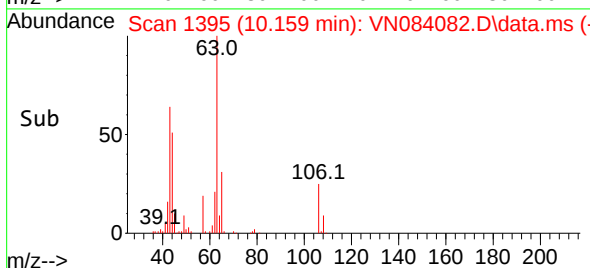
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#58
2-Chloroethyl Vinyl ether
Concen: 114.897 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



Tgt Ion: 63 Resp: 100355
Ion Ratio Lower Upper
63 100
106 27.0 23.3 34.9





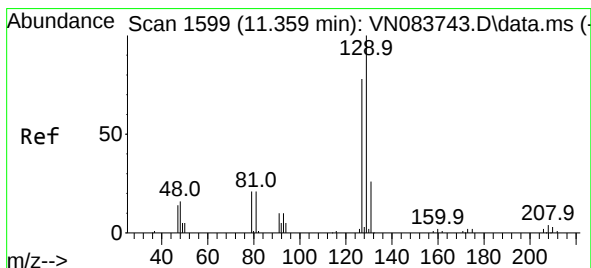
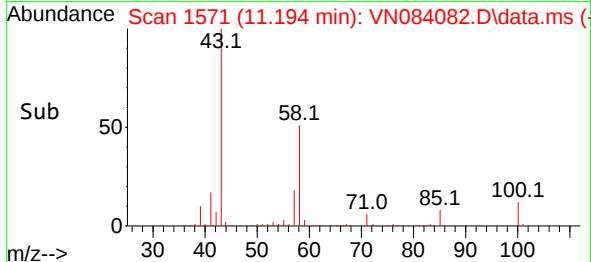
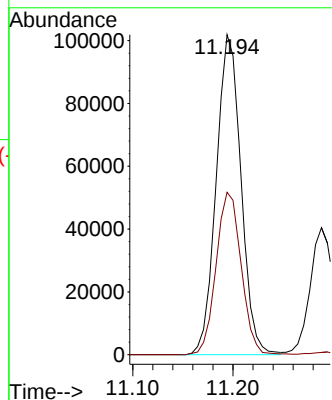
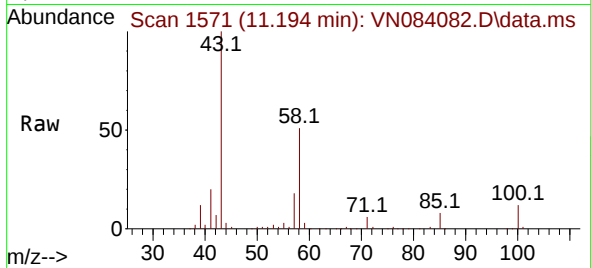
#59
2-Hexanone
Concen: 114.992 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 43 Resp: 17459
Ion Ratio Lower Upper
43 100
58 51.5 27.2 81.5

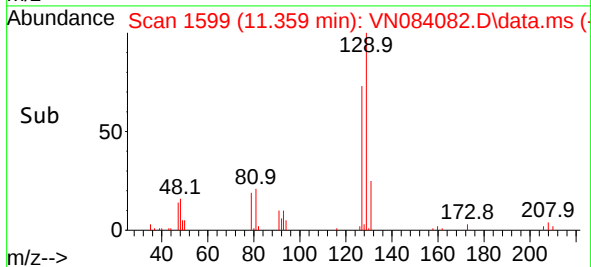
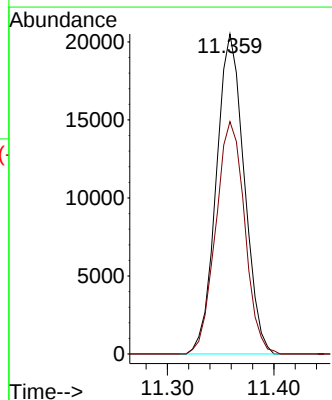
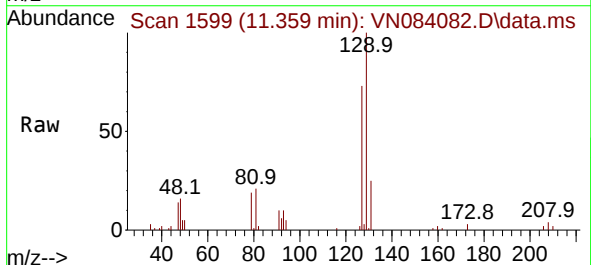
Manual Integrations
APPROVED

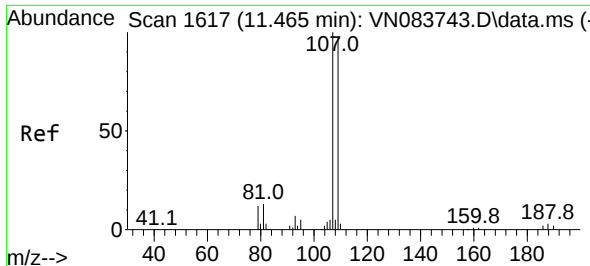
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#60
Dibromochloromethane
Concen: 21.156 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion:129 Resp: 37304
Ion Ratio Lower Upper
129 100
127 75.4 39.0 116.9





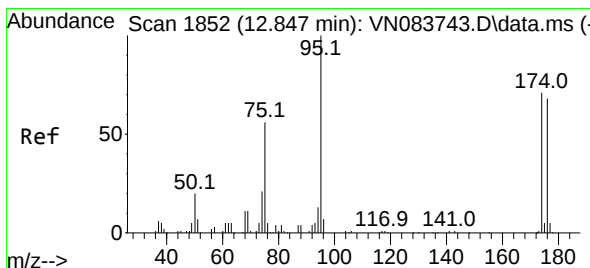
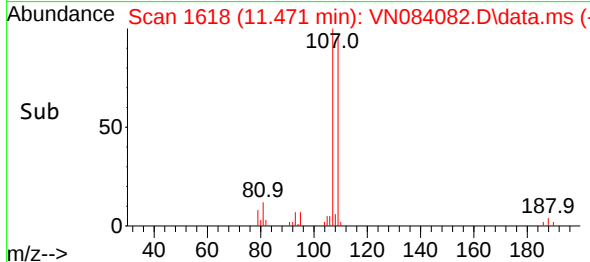
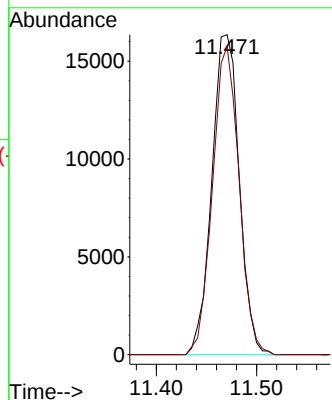
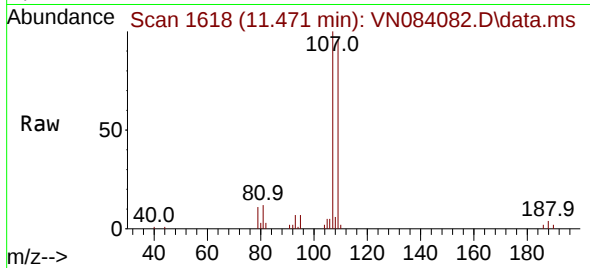
#61
1,2-Dibromoethane
Concen: 19.772 ug/l
RT: 11.471 min Scan# 1106
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:107 Resp: 3106
Ion Ratio Lower Upper
107 100
109 93.6 75.6 113.4

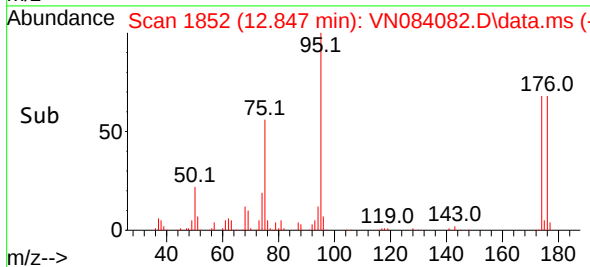
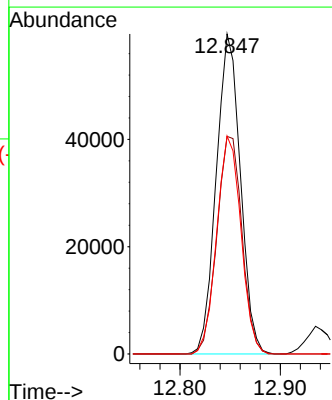
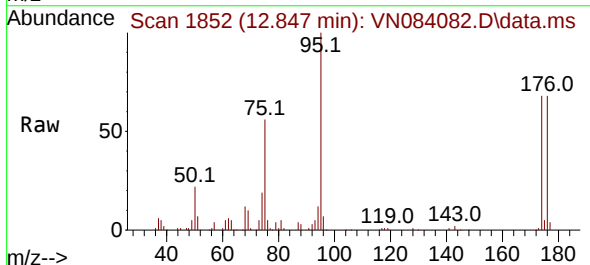
Manual Integrations
APPROVED

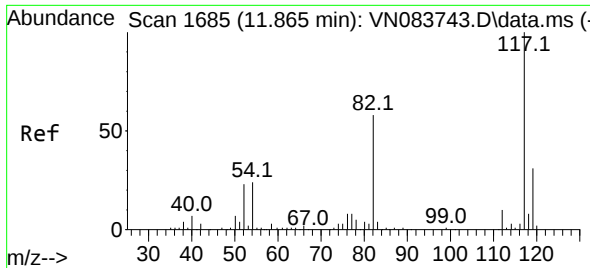
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#62
4-Bromofluorobenzene
Concen: 45.949 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

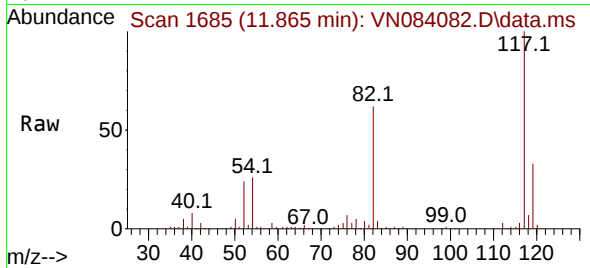
Tgt Ion: 95 Resp: 99810
Ion Ratio Lower Upper
95 100
174 70.5 0.0 139.8
176 68.5 0.0 131.4





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

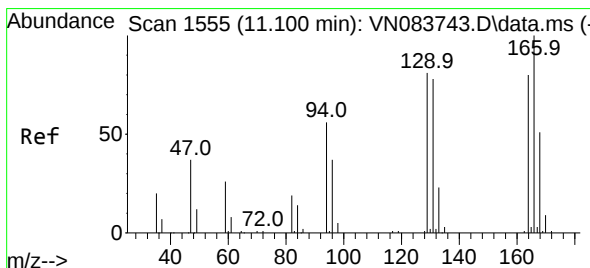
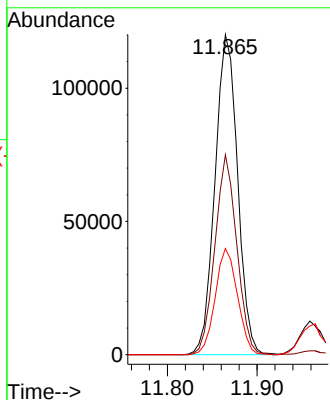
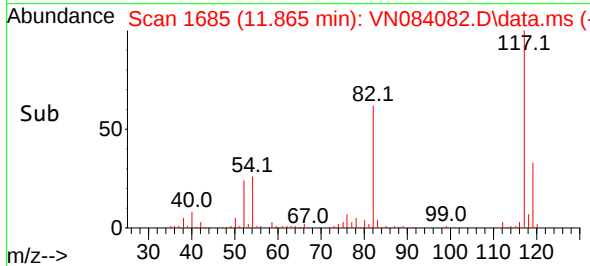
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion:117 Resp: 21045
Ion Ratio Lower Upper
117 100
82 62.5 47.4 71.0
119 33.2 26.3 39.5

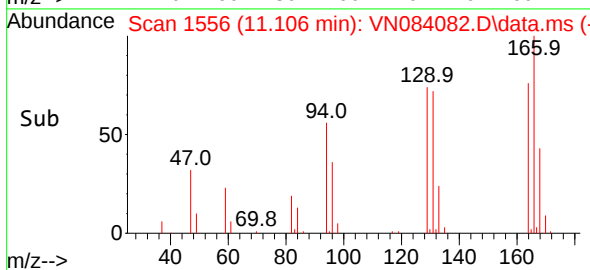
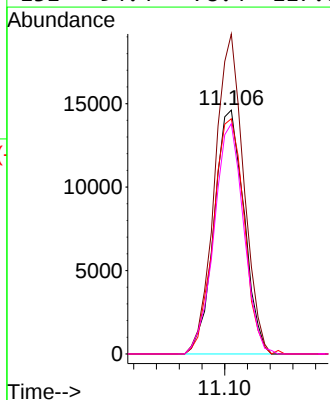
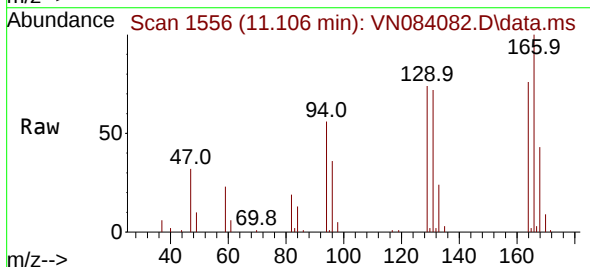
Manual Integrations
APPROVED

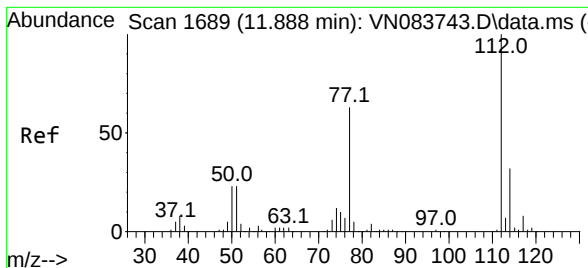
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#64
Tetrachloroethene
Concen: 19.067 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

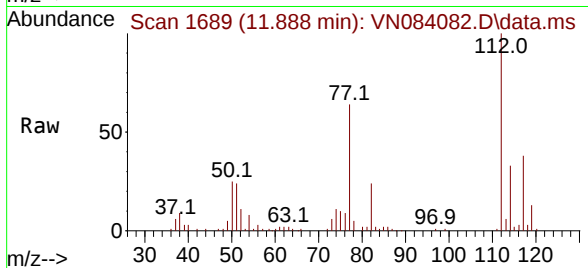
Tgt Ion:164 Resp: 26686
Ion Ratio Lower Upper
164 100
166 131.2 103.7 155.5
129 96.5 79.9 119.9
131 94.4 78.4 117.6





#65
Chlorobenzene
Concen: 18.455 ug/l
RT: 11.888 min Scan# 1689
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

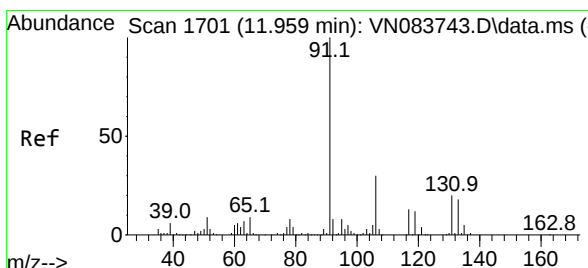
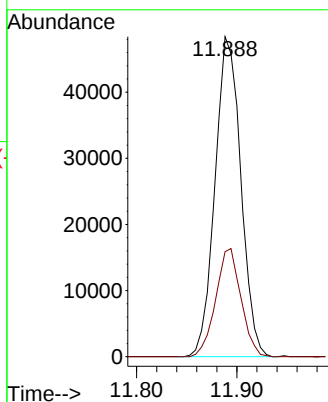
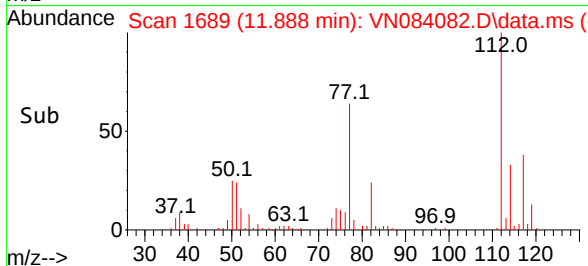
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



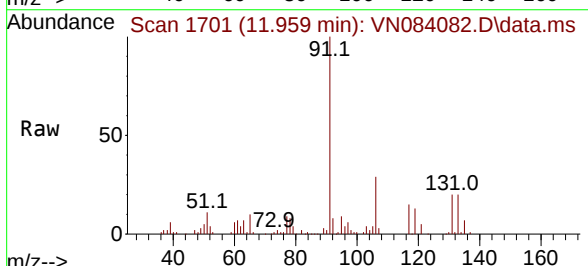
Tgt Ion:112 Resp: 8632
Ion Ratio Lower Upper
112 100
114 32.8 25.7 38.5

Manual Integrations
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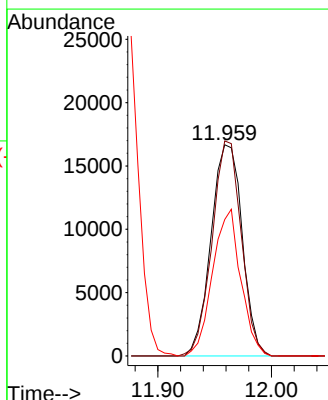
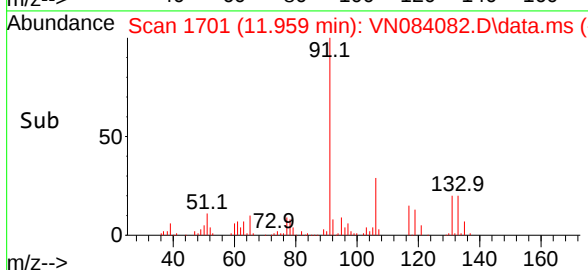
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

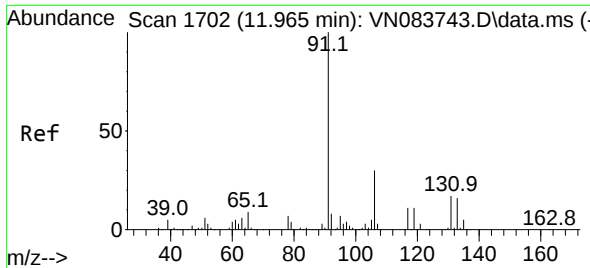


#66
1,1,1,2-Tetrachloroethane
Concen: 19.576 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



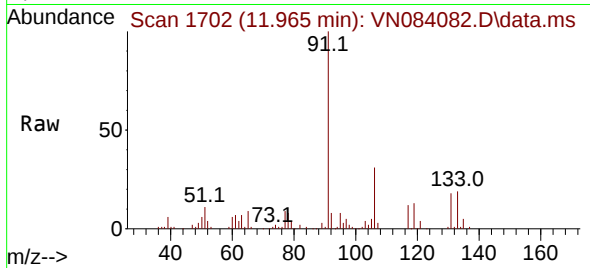
Tgt Ion:131 Resp: 31744
Ion Ratio Lower Upper
131 100
133 95.7 47.5 142.6
119 62.8 31.6 94.8





#67
Ethyl Benzene
Concen: 18.343 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

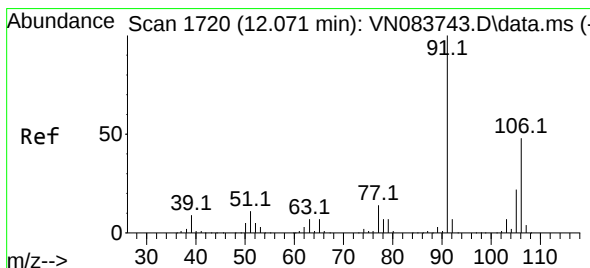
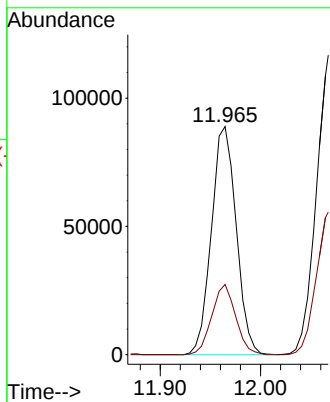
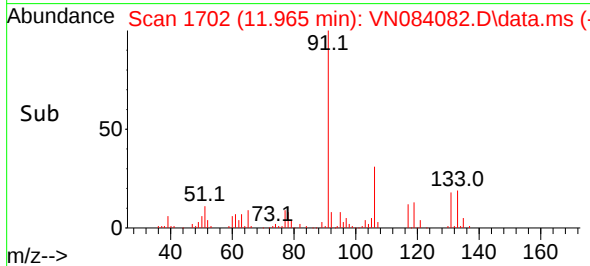
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



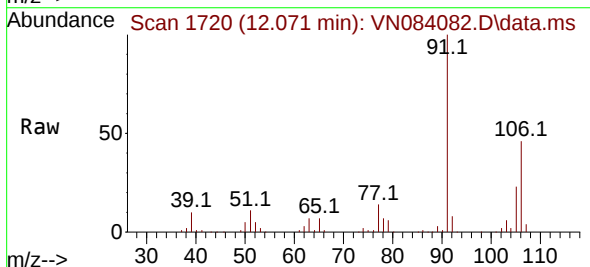
Tgt Ion: 91 Resp: 152414
Ion Ratio Lower Upper
91 100
106 30.8 24.3 36.5

Manual Integrations
APPROVED

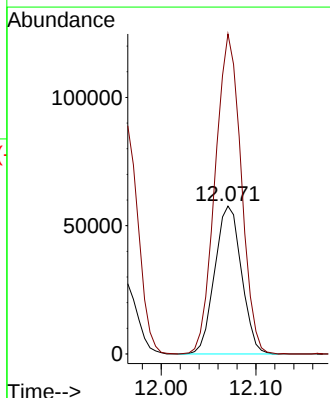
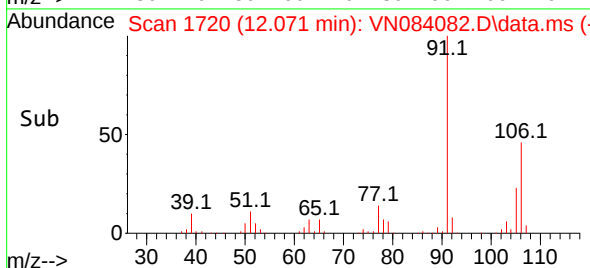
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#68
m/p-Xylenes
Concen: 36.676 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



Tgt Ion:106 Resp: 113143
Ion Ratio Lower Upper
106 100
91 210.6 169.2 253.8





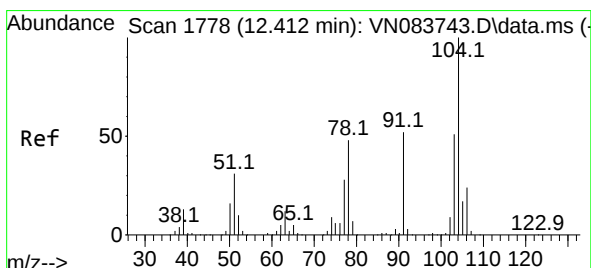
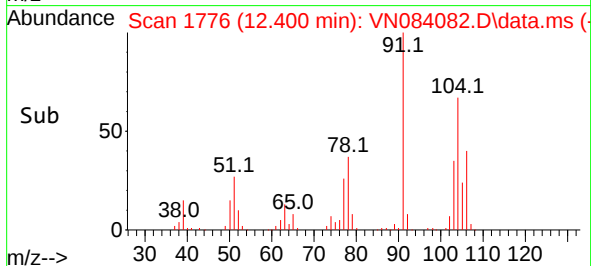
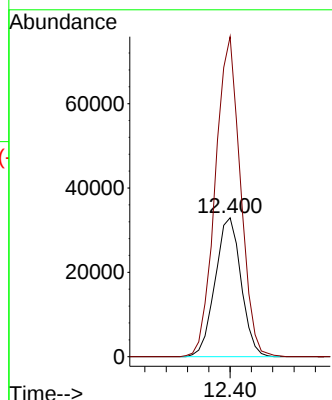
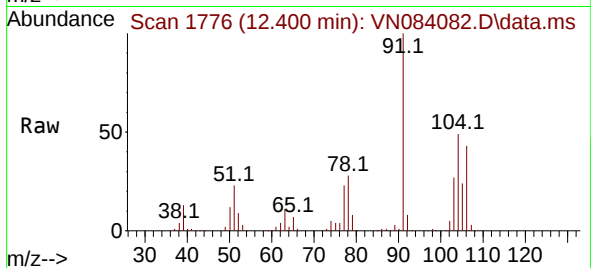
#69
o-Xylene
Concen: 18.607 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:106 Resp: 55570
Ion Ratio Lower Upper
106 100
91 223.8 112.9 338.6

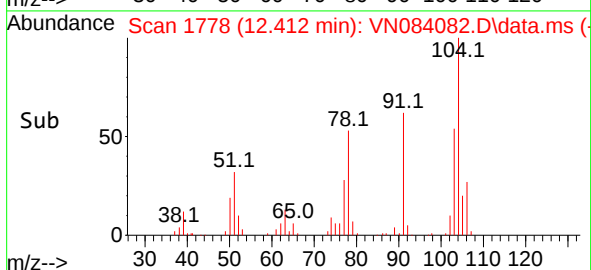
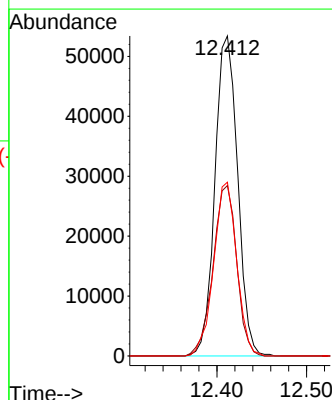
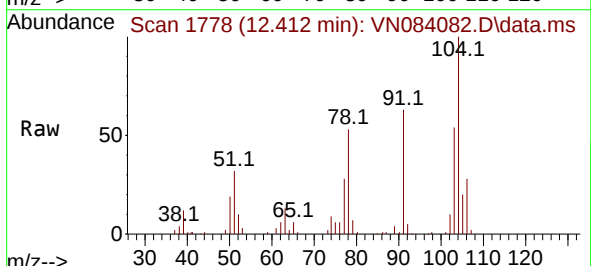
Manual Integrations
APPROVED

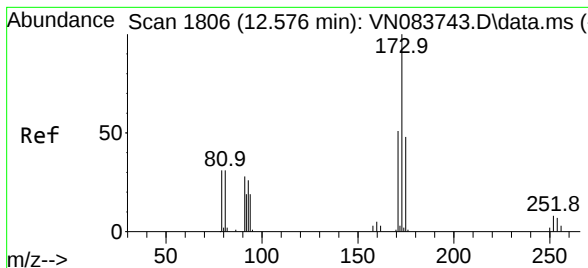
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#70
Styrene
Concen: 19.128 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion:104 Resp: 93753
Ion Ratio Lower Upper
104 100
78 55.5 43.3 64.9
103 55.0 43.4 65.2





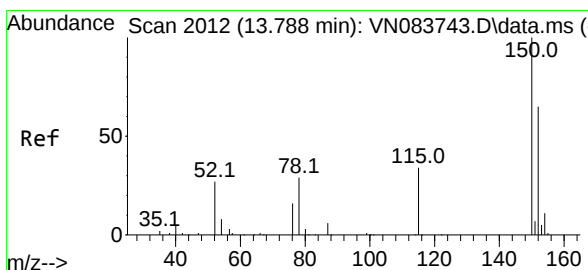
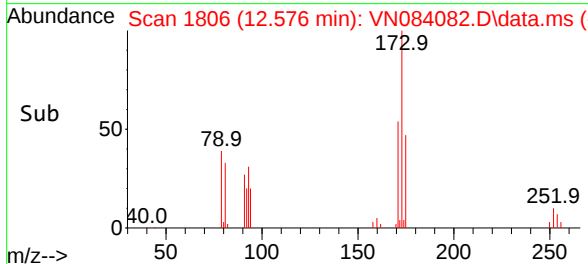
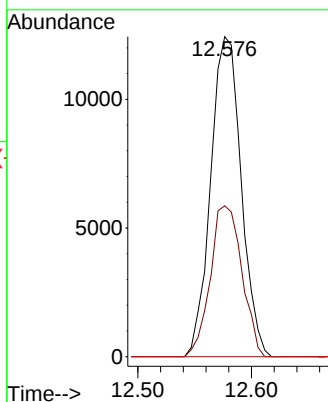
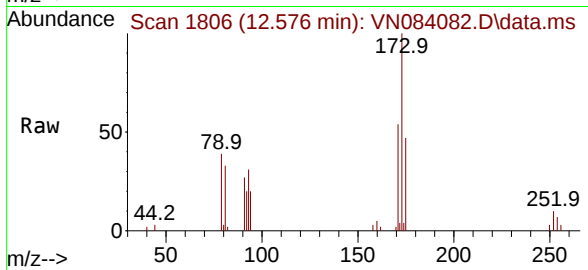
#71
Bromoform
Concen: 21.254 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:173 Resp: 23224
Ion Ratio Lower Upper
173 100
175 48.7 24.1 72.2
254 0.0 0.0 0.0

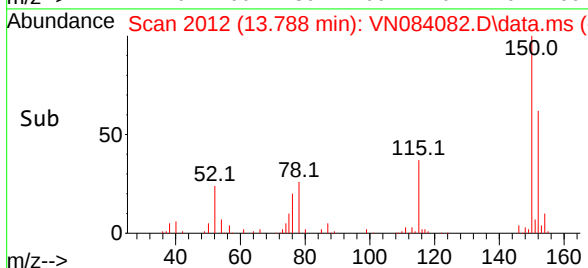
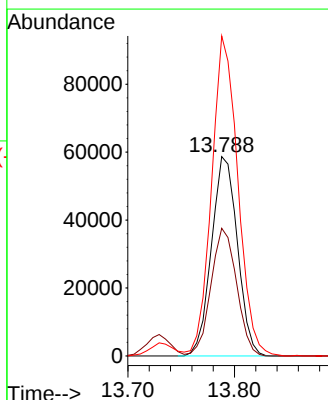
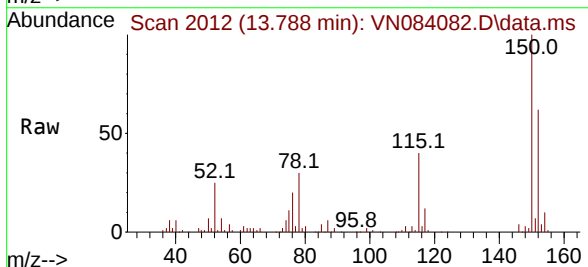
Manual Integrations
APPROVED

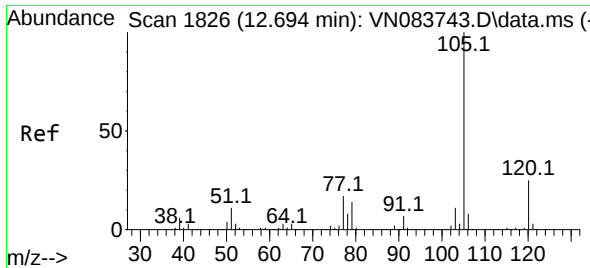
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion:152 Resp: 99296
Ion Ratio Lower Upper
152 100
115 63.3 32.2 96.6
150 162.3 0.0 348.6





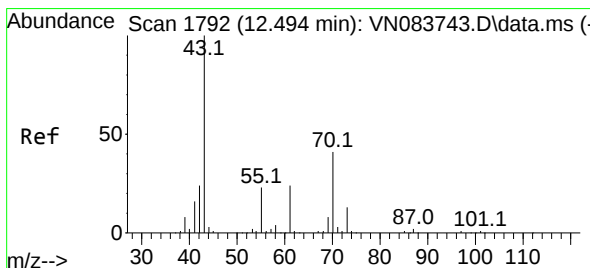
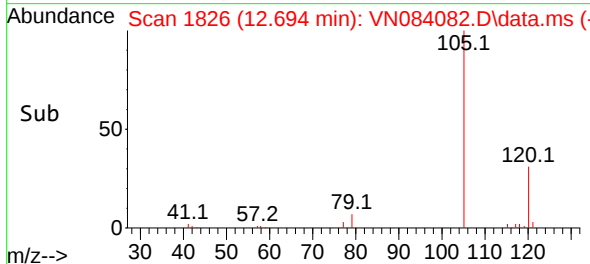
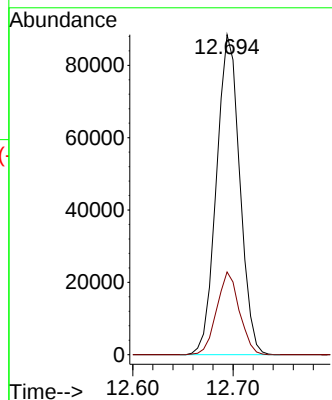
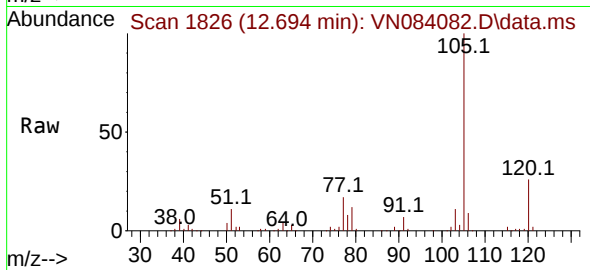
#73
Isopropylbenzene
Concen: 18.577 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:105 Resp: 142712
Ion Ratio Lower Upper
105 100
120 25.1 12.6 37.8

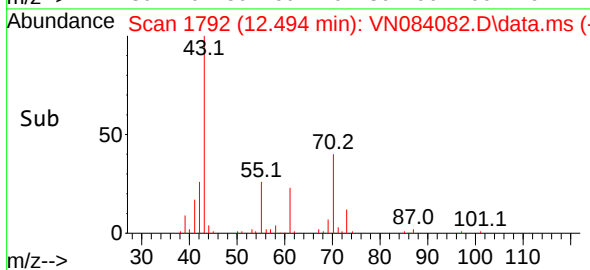
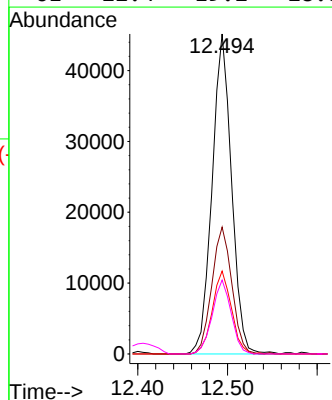
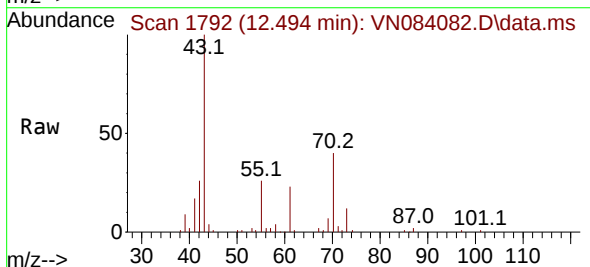
Manual Integrations
APPROVED

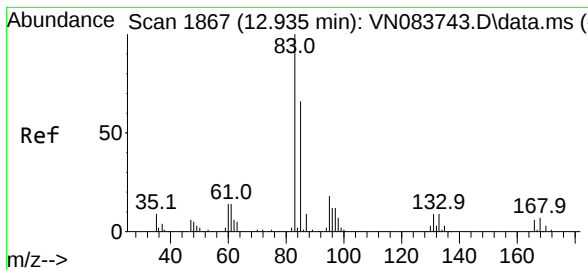
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#74
N-ethyl acetate
Concen: 20.732 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

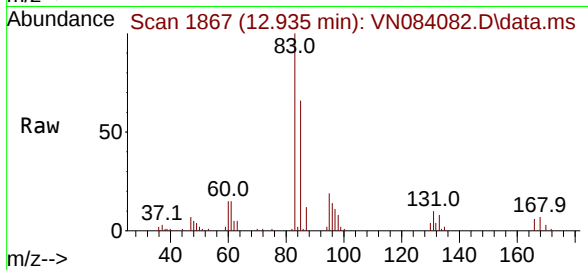
Tgt Ion: 43 Resp: 67951
Ion Ratio Lower Upper
43 100
70 40.7 34.5 51.7
55 25.5 18.6 28.0
61 22.4 19.2 28.8





#75
1,1,2,2-Tetrachloroethane
Concen: 20.374 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

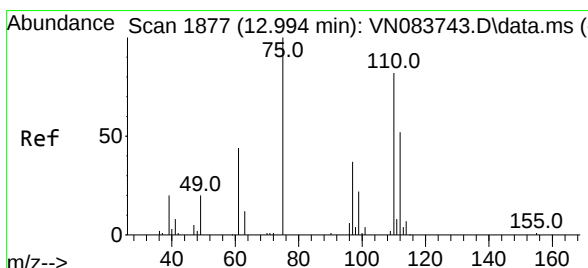
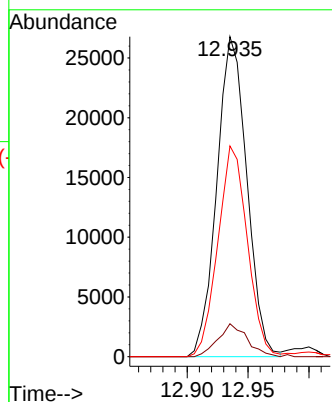
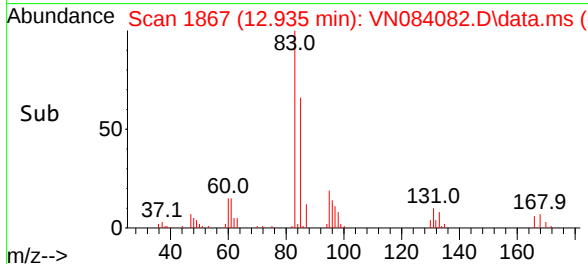
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



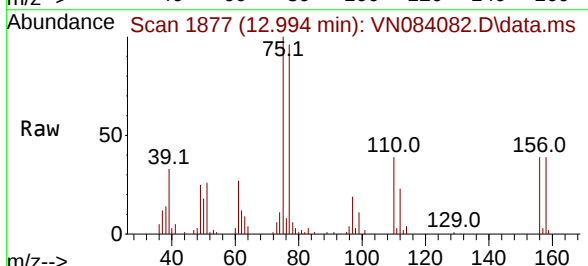
Tgt Ion: 83 Resp: 45988
Ion Ratio Lower Upper
83 100
131 9.9 5.2 15.6
85 64.6 31.9 95.9

Manual Integrations
APPROVED

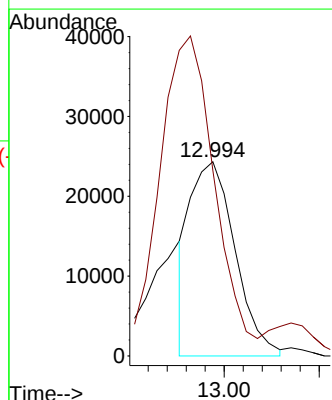
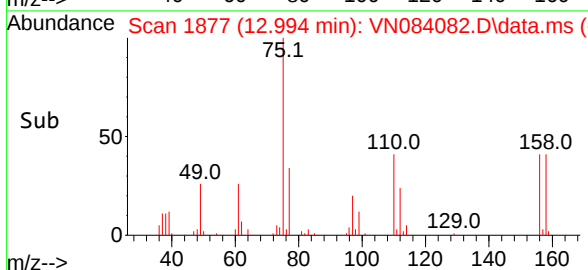
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

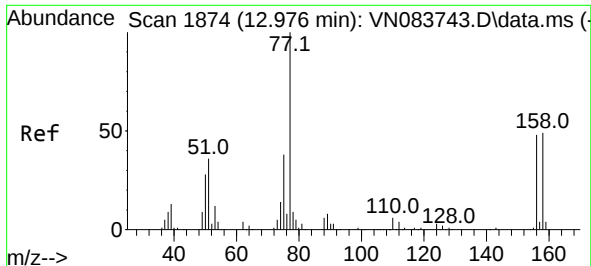


#76
1,2,3-Trichloropropane
Concen: 19.959 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



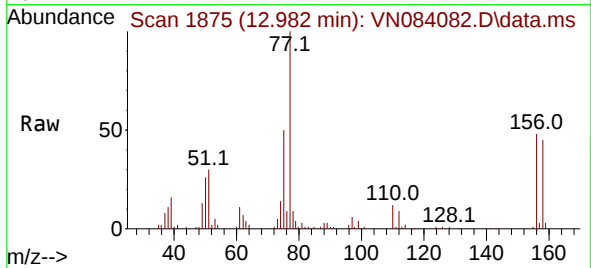
Tgt Ion: 75 Resp: 39990
Ion Ratio Lower Upper
75 100
77 202.9 95.2 285.6





#77
Bromobenzene
Concen: 18.771 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

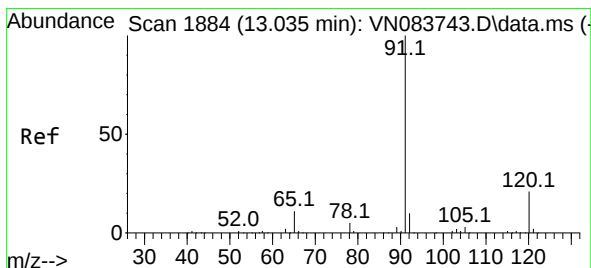
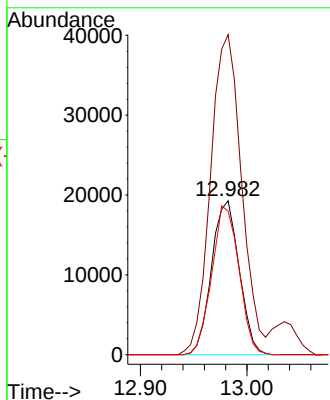
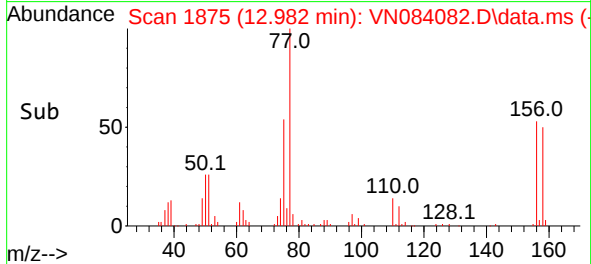
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



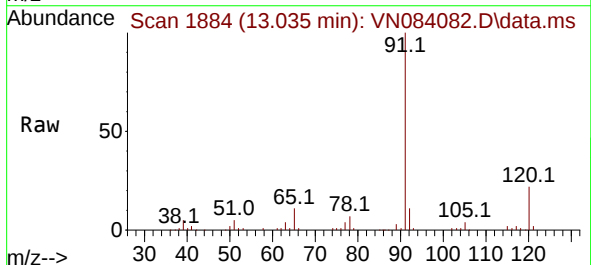
Tgt Ion:156 Resp: 3471
Ion Ratio Lower Upper
156 100
77 233.8 114.3 343.1
158 95.2 48.9 146.7

Manual Integrations
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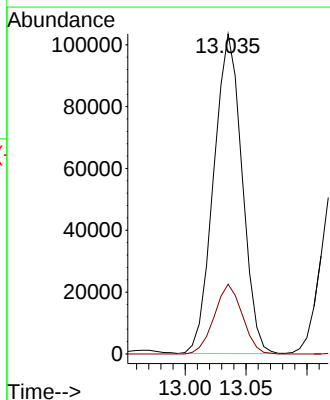
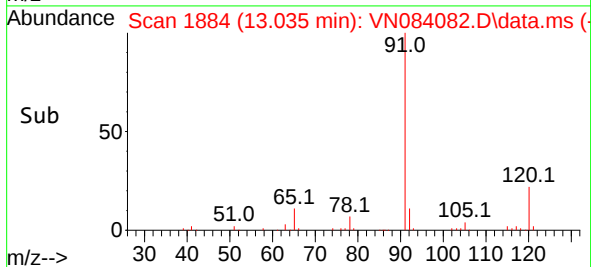
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

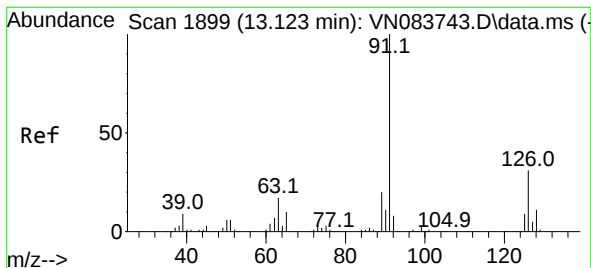


#78
n-propylbenzene
Concen: 18.719 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



Tgt Ion: 91 Resp: 167314
Ion Ratio Lower Upper
91 100
120 21.4 11.0 33.0





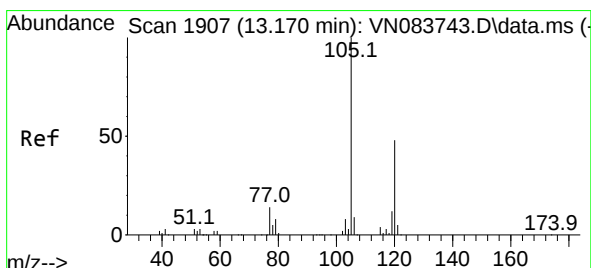
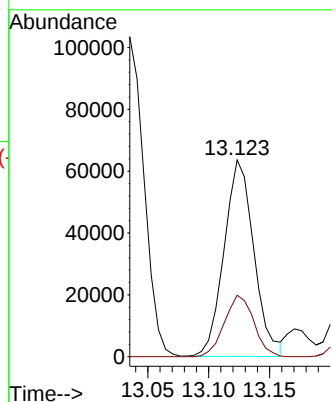
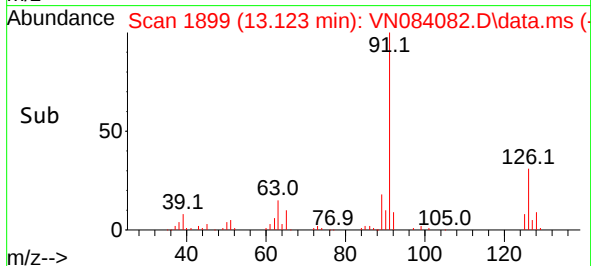
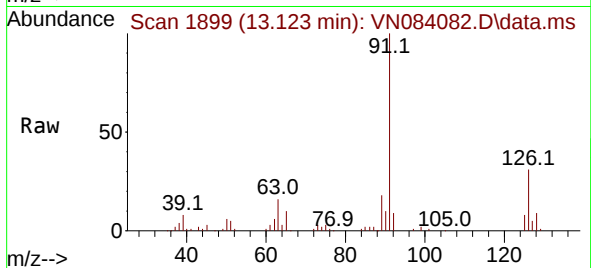
#79
2-Chlorotoluene
Concen: 19.045 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 91 Resp: 108564
Ion Ratio Lower Upper
91 100
126 30.7 15.4 46.2

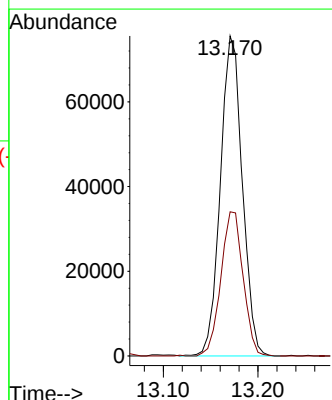
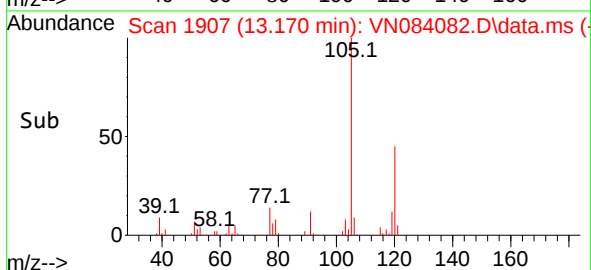
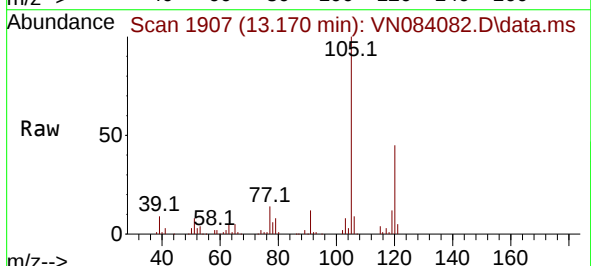
Manual Integrations
APPROVED

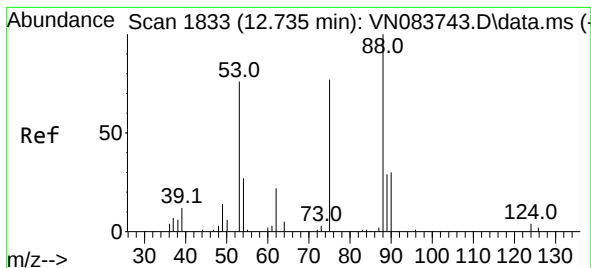
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.789 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

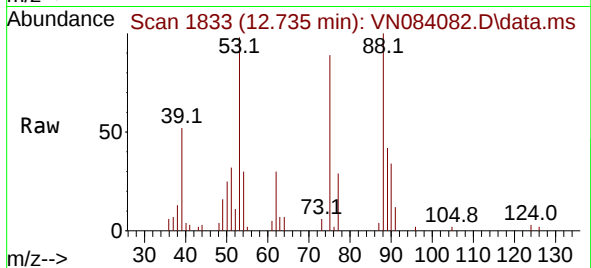
Tgt Ion:105 Resp: 121695
Ion Ratio Lower Upper
105 100
120 45.6 23.4 70.3





#81
trans-1,4-Dichloro-2-butene
Concen: 18.673 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

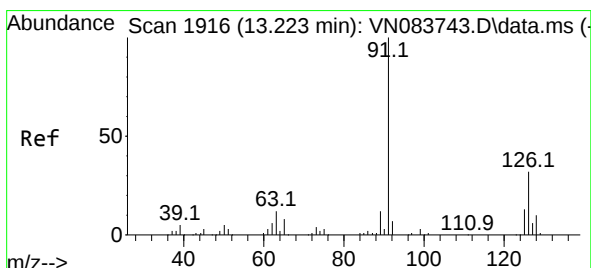
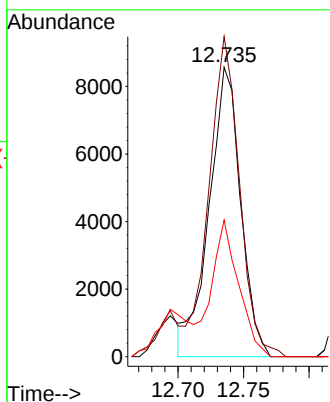
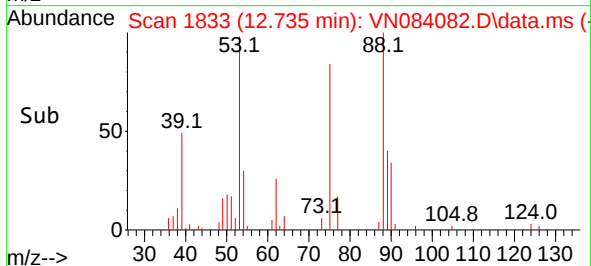
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



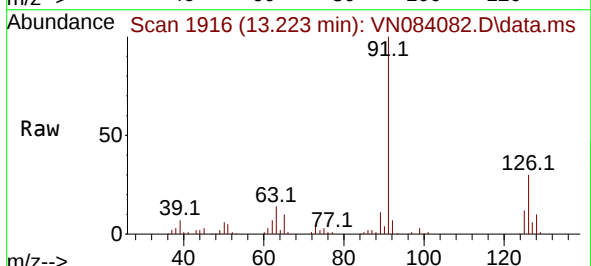
Tgt Ion: 75 Resp: 1428
Ion Ratio Lower Upper
75 100
53 106.1 81.2 121.8
89 40.8 35.7 53.5

Manual Integrations
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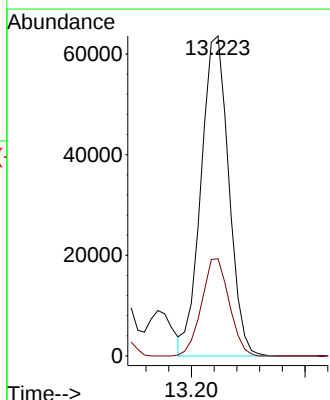
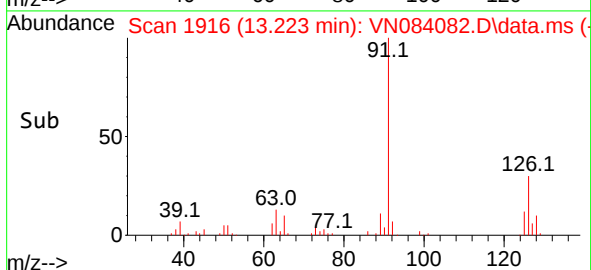
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024

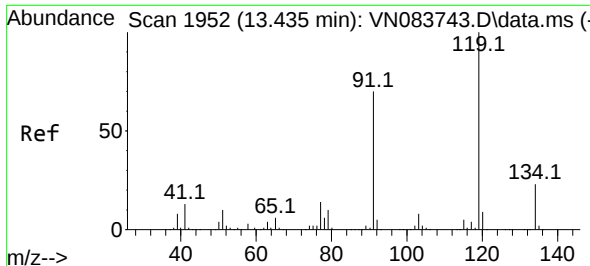


#82
4-Chlorotoluene
Concen: 18.868 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47



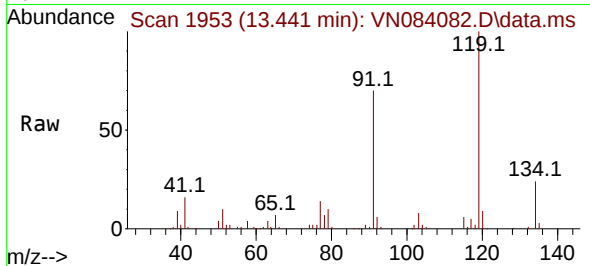
Tgt Ion: 91 Resp: 107935
Ion Ratio Lower Upper
91 100
126 30.2 15.4 46.2





#83
 tert-Butylbenzene
 Concen: 17.892 ug/l
 RT: 13.441 min Scan# 1953
 Delta R.T. 0.006 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

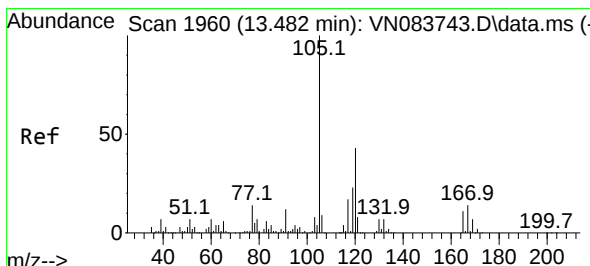
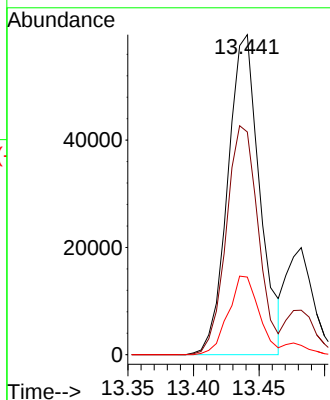
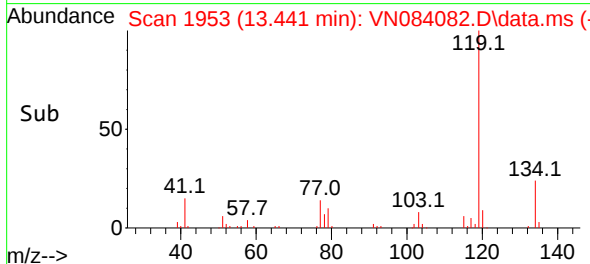
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02



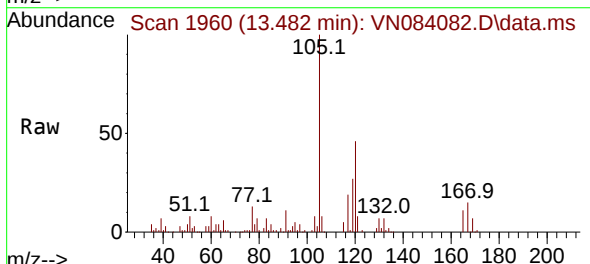
Tgt Ion:119 Resp: 10138
 Ion Ratio Lower Upper
 119 100
 91 71.6 34.5 103.6
 134 23.6 12.8 38.4

Manual Integrations
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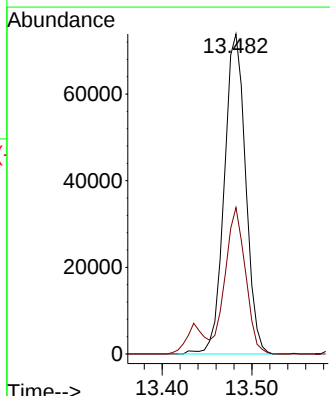
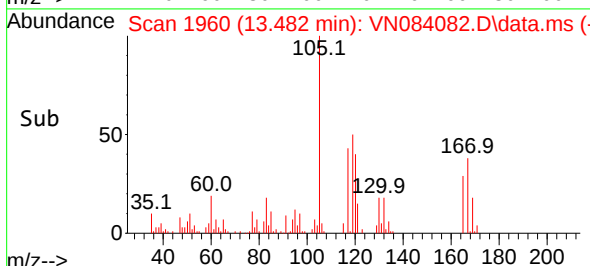
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024

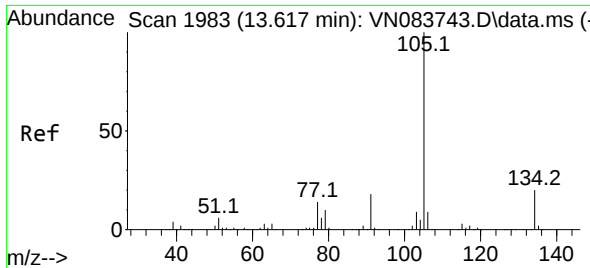


#84
 1,2,4-Trimethylbenzene
 Concen: 18.737 ug/l
 RT: 13.482 min Scan# 1960
 Delta R.T. 0.000 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47



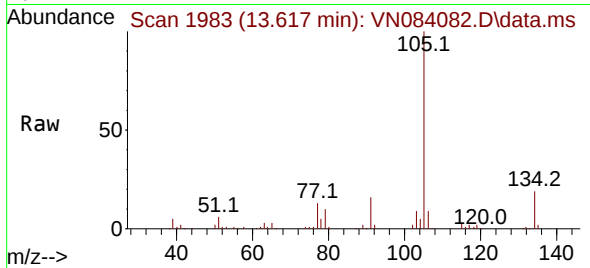
Tgt Ion:105 Resp: 121903
 Ion Ratio Lower Upper
 105 100
 120 43.5 21.8 65.4





#85
 sec-Butylbenzene
 Concen: 18.804 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

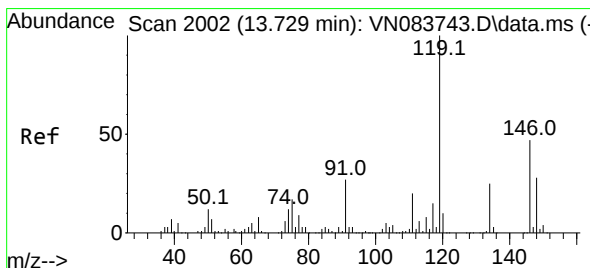
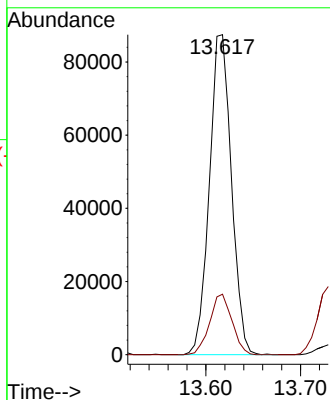
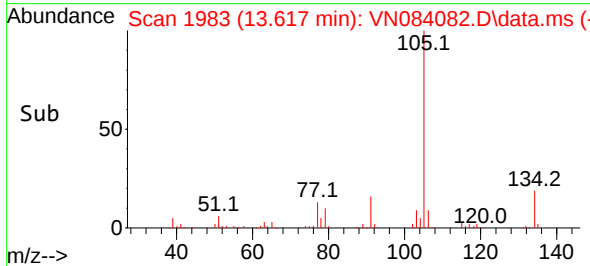
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02



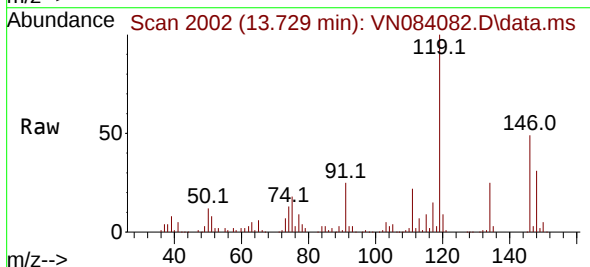
Tgt Ion:105 Resp: 141309
 Ion Ratio Lower Upper
 105 100
 134 19.1 9.7 29.1

Manual Integrations
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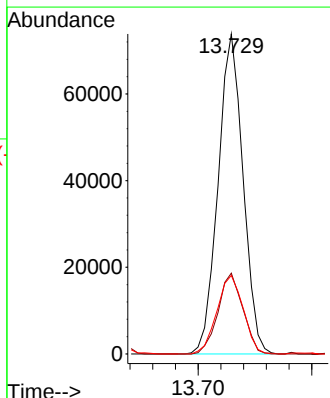
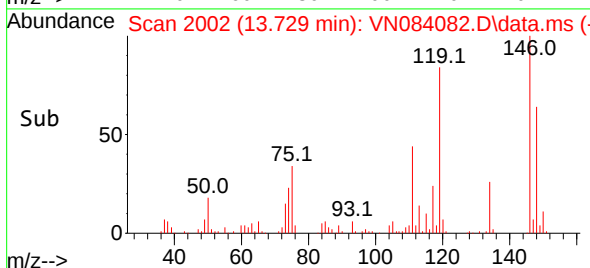
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024

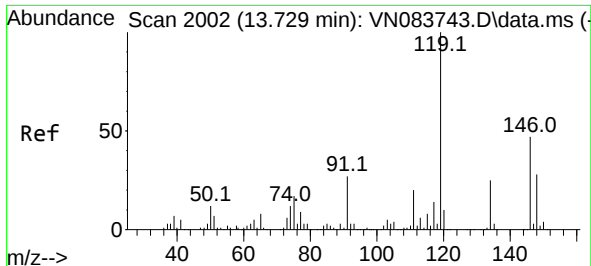


#86
 p-Isopropyltoluene
 Concen: 17.901 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47



Tgt Ion:119 Resp: 112770
 Ion Ratio Lower Upper
 119 100
 134 25.1 12.8 38.3
 91 25.8 12.9 38.7





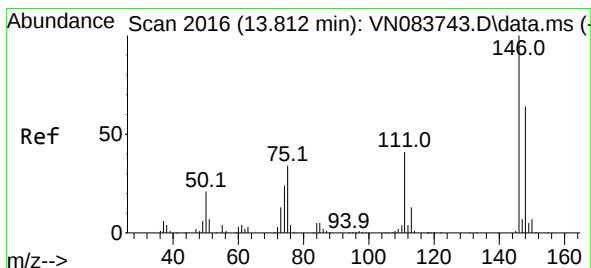
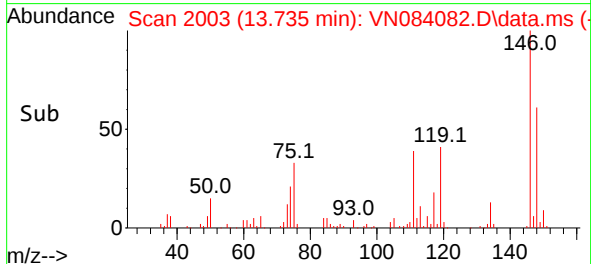
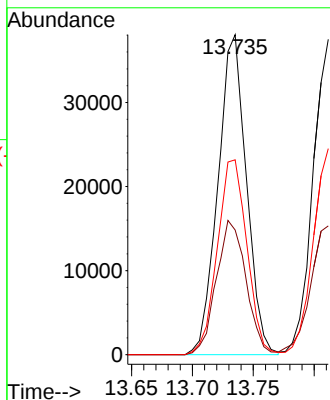
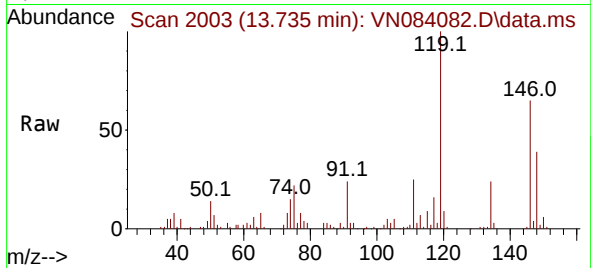
#87
1,3-Dichlorobenzene
Concen: 17.763 ug/l
RT: 13.735 min Scan# 2002
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:146 Resp: 61992
Ion Ratio Lower Upper
146 100
111 43.7 21.7 65.1
148 63.2 31.7 95.1

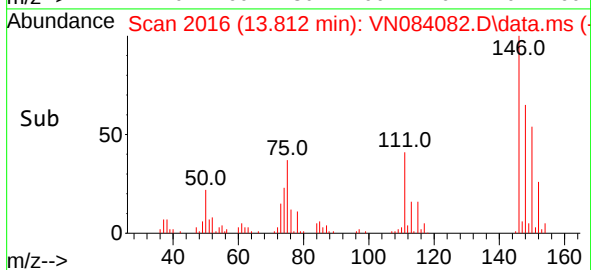
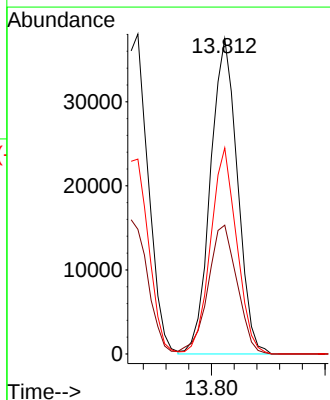
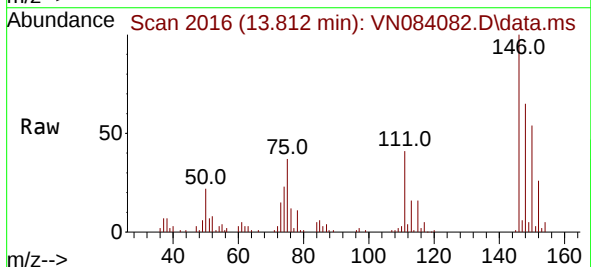
Manual Integrations
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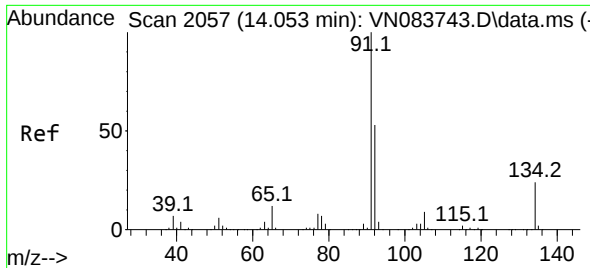
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#88
1,4-Dichlorobenzene
Concen: 17.510 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion:146 Resp: 61877
Ion Ratio Lower Upper
146 100
111 43.9 21.3 64.0
148 63.4 32.0 96.2





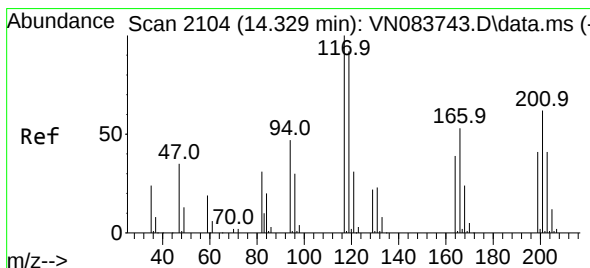
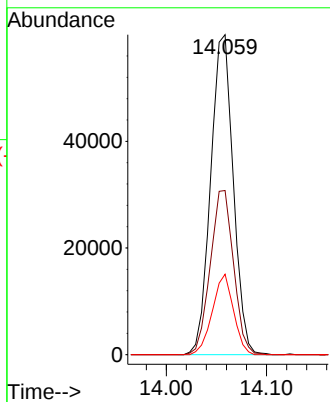
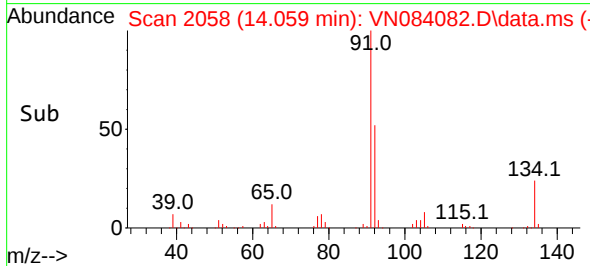
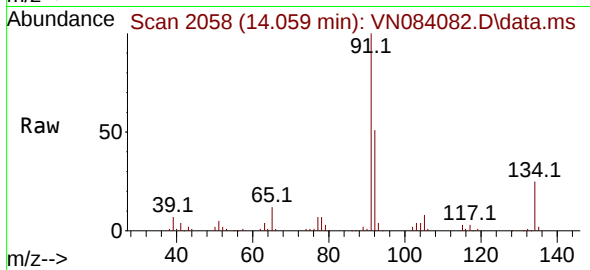
#89
n-Butylbenzene
Concen: 16.616 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion: 91 Resp: 9398
Ion Ratio Lower Upper
91 100
92 52.9 26.7 80.1
134 23.5 12.2 36.4

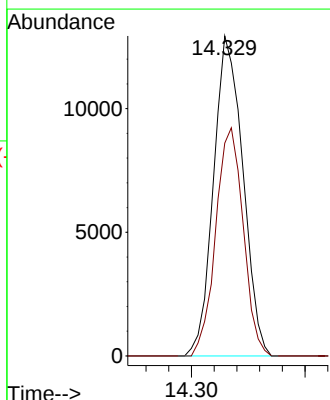
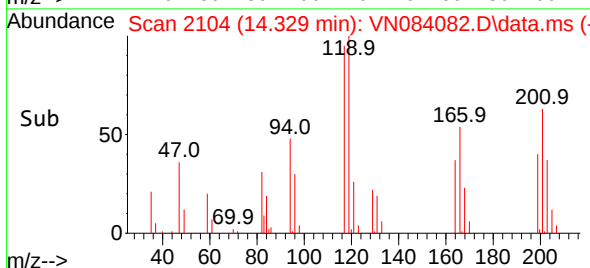
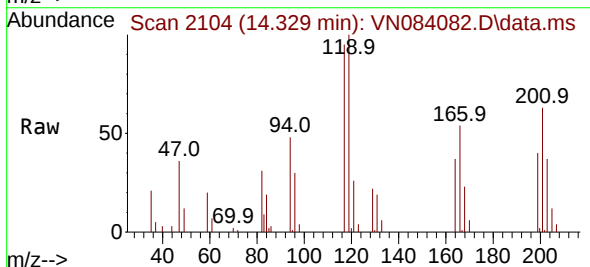
Manual Integrations
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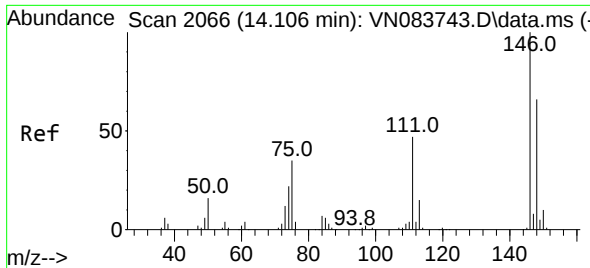
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#90
Hexachloroethane
Concen: 18.309 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion:117 Resp: 23185
Ion Ratio Lower Upper
117 100
201 66.8 32.8 98.3





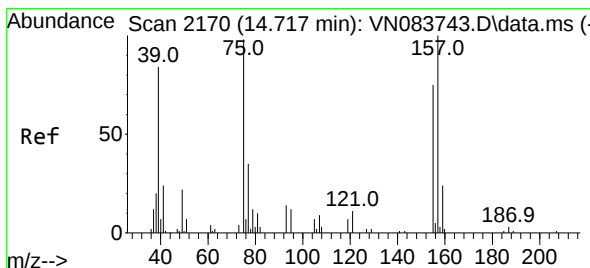
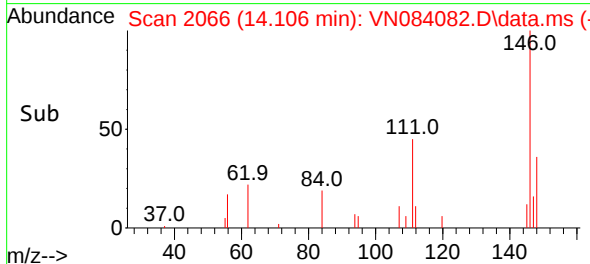
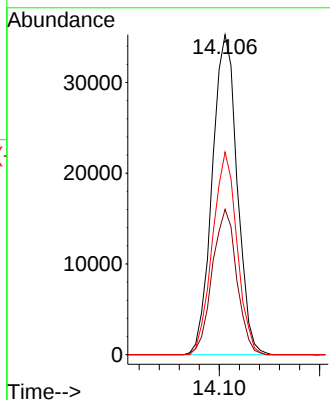
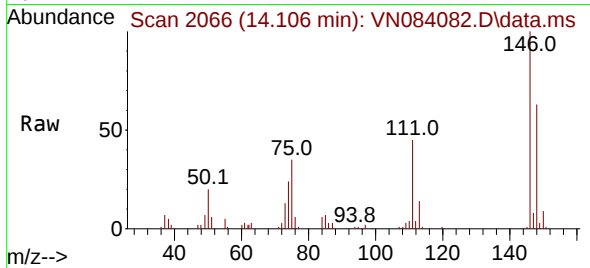
#91
1,2-Dichlorobenzene
Concen: 18.030 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02

Tgt Ion:146 Resp: 6072
Ion Ratio Lower Upper
146 100
111 44.7 22.8 68.3
148 62.4 32.1 96.5

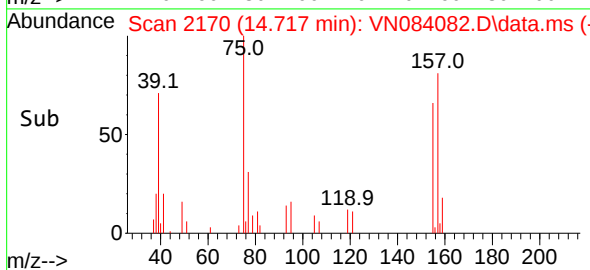
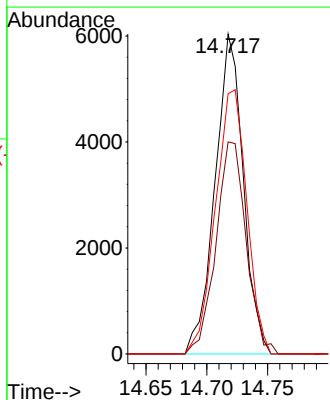
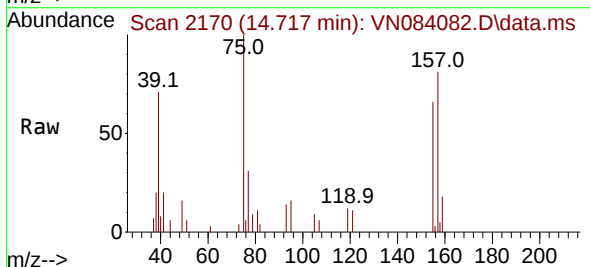
Manual Integrations
APPROVED

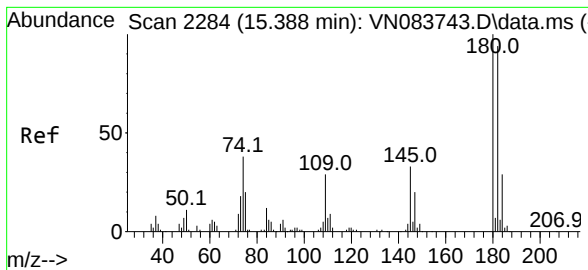
Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 21.634 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion: 75 Resp: 9734
Ion Ratio Lower Upper
75 100
155 71.0 35.9 107.7
157 91.8 47.5 142.5





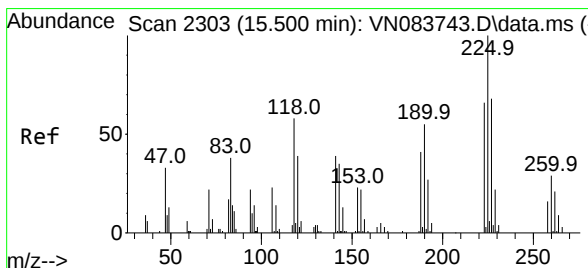
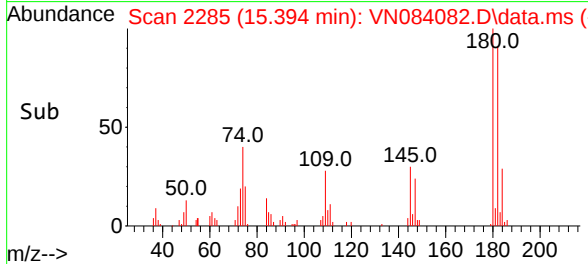
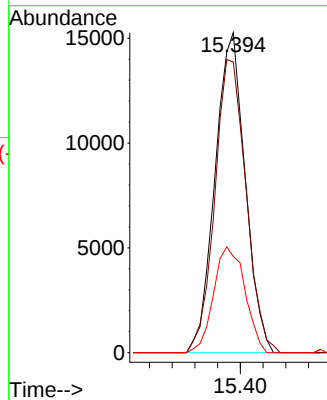
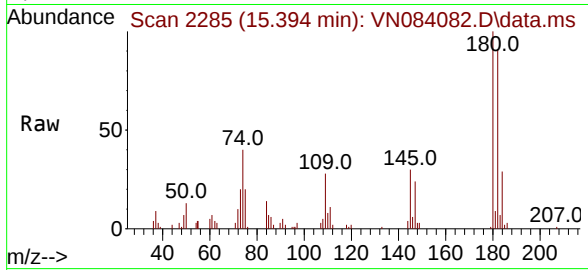
#93
 1,2,4-Trichlorobenzene
 Concen: 15.538 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. 0.006 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0920WBS02

Tgt Ion:180 Resp: 2808
 Ion Ratio Lower Upper
 180 100
 182 94.9 48.1 144.3
 145 34.4 16.9 50.7

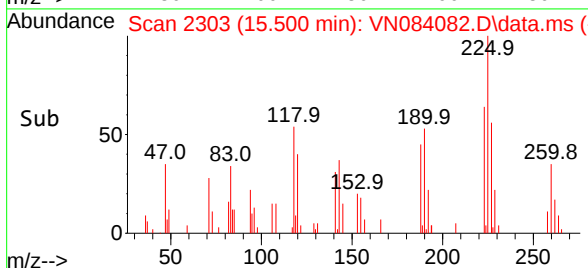
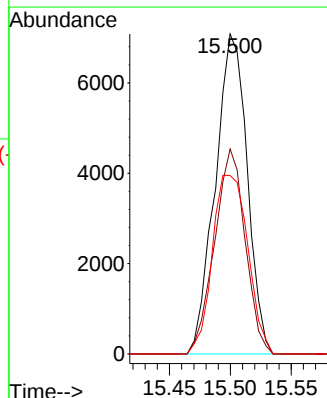
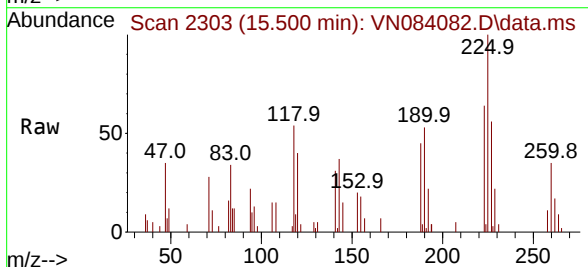
Manual Integrations
 APPROVED

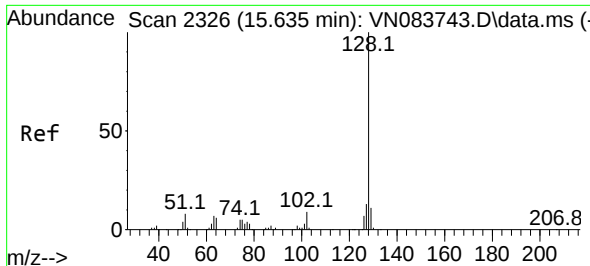
Reviewed By :John Carlone 09/23/2024
 Supervised By :Mahesh Dadoda 09/23/2024



#94
 Hexachlorobutadiene
 Concen: 16.851 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN084082.D
 Acq: 21 Sep 2024 01:47

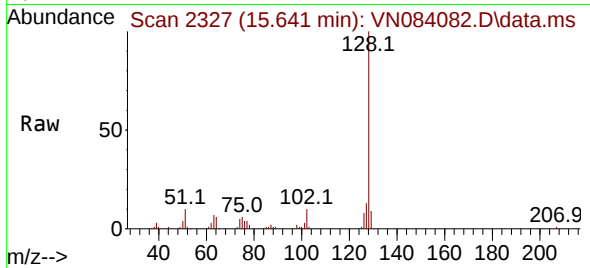
Tgt Ion:225 Resp: 12934
 Ion Ratio Lower Upper
 225 100
 223 61.3 31.9 95.5
 227 62.1 32.0 96.2





#95
Naphthalene
Concen: 16.650 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

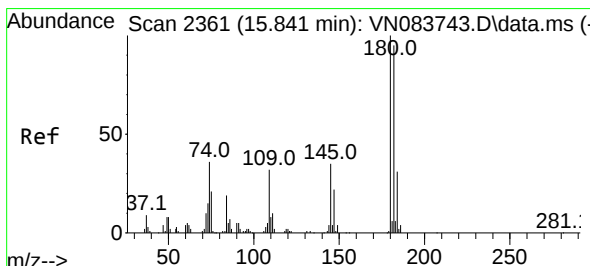
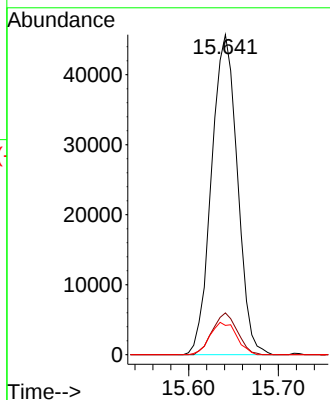
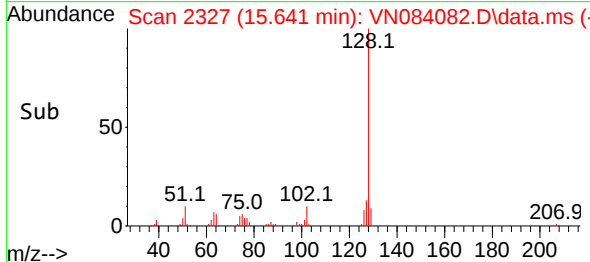
Instrument :
MSVOA_N
ClientSampleId :
VN0920WBS02



Tgt Ion:128 Resp: 9155
Ion Ratio Lower Upper
128 100
127 12.6 10.2 15.2
129 10.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/23/2024
Supervised By :Mahesh Dadoda 09/23/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.222 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN084082.D
Acq: 21 Sep 2024 01:47

Tgt Ion:180 Resp: 28021
Ion Ratio Lower Upper
180 100
182 93.9 47.1 141.4
145 36.7 17.8 53.5

