

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032524\
 Data File : VN081553.D
 Acq On : 25 Mar 2024 11:34
 Operator : JC\MD
 Sample : VN0325WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

Quant Time: Mar 26 01:16:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/26/2024
 Supervised By : Mahesh Dadoda 03/26/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	413363	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	9.100	114	701000	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	619097	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.788	152	293170	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	261237	49.557	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.120%		
35) Dibromofluoromethane	8.165	113	231585	52.347	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	104.700%		
50) Toluene-d8	10.565	98	825437	51.615	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	103.220%		
62) 4-Bromofluorobenzene	12.847	95	283367	50.286	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	100.580%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	2.124	85	94213	16.927	ug/l	99
3) Chloromethane	2.359	50	92172	16.633	ug/l	94
4) Vinyl Chloride	2.518	62	104175	16.750	ug/l	99
5) Bromomethane	2.965	94	75609	17.190	ug/l	97
6) Chloroethane	3.130	64	68200	15.971	ug/l	99
7) Trichlorofluoromethane	3.506	101	165958	17.905	ug/l	98
8) Diethyl Ether	3.959	74	54503	17.768	ug/l	79
9) 1,1,2-Trichlorotrifluo...	4.377	101	94754	17.991	ug/l #	88
10) Methyl Iodide	4.589	142	91467	17.440	ug/l #	92
11) Tert butyl alcohol	5.500	59	73995	80.548	ug/l	97
12) 1,1-Dichloroethene	4.342	96	84926	17.409	ug/l	89
13) Acrolein	4.183	56	87736	106.434	ug/l	99
14) Allyl chloride	5.024	41	104146	17.037	ug/l #	83
15) Acrylonitrile	5.712	53	199901	81.339	ug/l	96
16) Acetone	4.424	43	132360	77.694	ug/l	98
17) Carbon Disulfide	4.712	76	220248	15.733	ug/l #	95
18) Methyl Acetate	5.018	43	94200	17.935	ug/l #	88
19) Methyl tert-butyl Ether	5.794	73	278611	18.249	ug/l	95
20) Methylene Chloride	5.277	84	99502	17.830	ug/l #	83
21) trans-1,2-Dichloroethene	5.789	96	91899	16.895	ug/l	96
22) Diisopropyl ether	6.671	45	265010	18.658	ug/l #	88
23) Vinyl Acetate	6.600	43	1001284	88.565	ug/l #	91
24) 1,1-Dichloroethane	6.571	63	171724	18.051	ug/l	95
25) 2-Butanone	7.477	43	233032	79.749	ug/l #	87
26) 2,2-Dichloropropane	7.483	77	156725	18.994	ug/l	98
27) cis-1,2-Dichloroethene	7.483	96	112883	18.342	ug/l	87
28) Bromochloromethane	7.812	49	68324	17.633	ug/l #	55
29) Tetrahydrofuran	7.835	42	156829	79.670	ug/l #	78
30) Chloroform	7.965	83	186080	18.272	ug/l	98
31) Cyclohexane	8.259	56	146932	17.129	ug/l #	78
32) 1,1,1-Trichloroethane	8.171	97	169103	18.302	ug/l #	89
36) 1,1-Dichloropropene	8.371	75	133665	17.953	ug/l	93
37) Ethyl Acetate	7.553	43	103904	16.298	ug/l	99
38) Carbon Tetrachloride	8.359	117	148931	18.261	ug/l	98
39) Methylcyclohexane	9.594	83	155431	18.695	ug/l #	86
40) Benzene	8.606	78	404477	18.583	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	55345	16.416	ug/l #	89
42) 1,2-Dichloroethane	8.671	62	139976	18.274	ug/l	98
43) Isopropyl Acetate	8.688	43	175644	16.621	ug/l #	91
44) Trichloroethene	9.347	130	109756	17.929	ug/l	91
45) 1,2-Dichloropropane	9.618	63	100879	19.123	ug/l	97
46) Dibromomethane	9.706	93	71111	17.751	ug/l #	88
47) Bromodichloromethane	9.888	83	145268	18.547	ug/l #	93
48) Methyl methacrylate	9.682	41	83475	17.126	ug/l #	83
49) 1,4-Dioxane	9.694	88	34176	291.766	ug/l #	81
51) 4-Methyl-2-Pentanone	10.441	43	529285	82.081	ug/l	91
52) Toluene	10.629	92	251921	18.210	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	153116	18.104	ug/l	94
54) cis-1,3-Dichloropropene	10.312	75	166733	18.387	ug/l #	88
55) 1,1,2-Trichloroethane	11.018	97	100693	18.086	ug/l	95
56) Ethyl methacrylate	10.876	69	132503	17.495	ug/l #	84
57) 1,3-Dichloropropane	11.165	76	168443	18.455	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	352679	100.671	ug/l #	84
59) 2-Hexanone	11.194	43	380506	79.813	ug/l	89
60) Dibromochloromethane	11.359	129	110333	18.019	ug/l	96
61) 1,2-Dibromoethane	11.471	107	99581	17.543	ug/l	95
64) Tetrachloroethene	11.106	164	114622	19.369	ug/l	87
65) Chlorobenzene	11.894	112	276391	18.885	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.959	131	102015	18.807	ug/l	96
67) Ethyl Benzene	11.965	91	482638	18.984	ug/l	93
68) m/p-Xylenes	12.070	106	375681	39.418	ug/l	93
69) o-Xylene	12.394	106	180740	19.317	ug/l	91
70) Styrene	12.412	104	291368	19.308	ug/l	96
71) Bromoform	12.576	173	73154	17.947	ug/l #	99
73) Isopropylbenzene	12.694	105	471281	18.859	ug/l	97
74) N-amyl acetate	12.494	43	148205	16.388	ug/l #	84
75) 1,1,2,2-Tetrachloroethane	12.935	83	122879	16.724	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	111016m	15.831	ug/l	
77) Bromobenzene	12.976	156	111056	17.990	ug/l	68
78) n-propylbenzene	13.035	91	548450	18.584	ug/l	96
79) 2-Chlorotoluene	13.123	91	326000	18.456	ug/l	91
80) 1,3,5-Trimethylbenzene	13.170	105	393800	19.079	ug/l	94
81) trans-1,4-Dichloro-2-b...	12.735	75	48569	18.716	ug/l	97
82) 4-Chlorotoluene	13.223	91	323304	18.565	ug/l	92
83) tert-Butylbenzene	13.441	119	338324	19.008	ug/l	91
84) 1,2,4-Trimethylbenzene	13.482	105	399441	19.255	ug/l	96
85) sec-Butylbenzene	13.617	105	478006	18.786	ug/l	94
86) p-Isopropyltoluene	13.729	119	401596	19.308	ug/l	95
87) 1,3-Dichlorobenzene	13.729	146	206631	18.218	ug/l	94
88) 1,4-Dichlorobenzene	13.812	146	209170	17.810	ug/l	97
89) n-Butylbenzene	14.053	91	334072	18.113	ug/l	97
90) Hexachloroethane	14.335	117	71975	18.272	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	201072	18.419	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.717	75	25256	16.152	ug/l	78
93) 1,2,4-Trichlorobenzene	15.394	180	111681	17.693	ug/l	98
94) Hexachlorobutadiene	15.500	225	47901	17.296	ug/l	95
95) Naphthalene	15.641	128	335304	16.394	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	112722	17.754	ug/l	97

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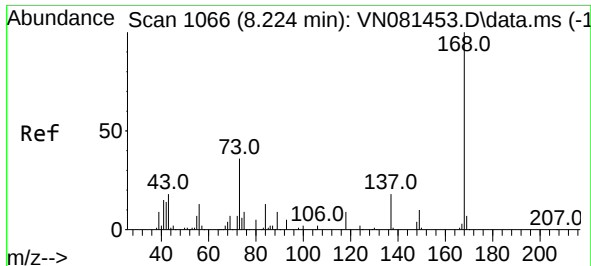
Manual Integrations
APPROVED

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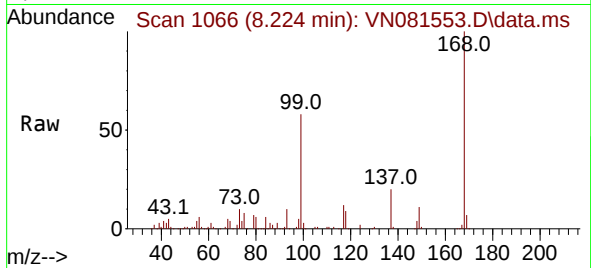
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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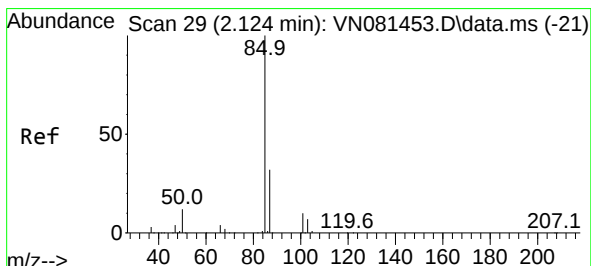
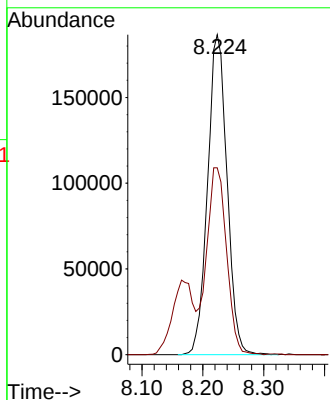
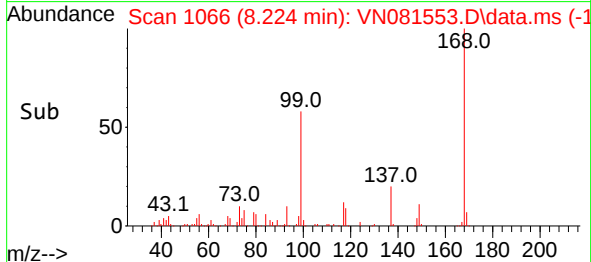
Instrument :
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ClientSampleId :
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Tgt Ion:168 Resp: 41336
Ion Ratio Lower Upper
168 100
99 58.2 59.9 89.9

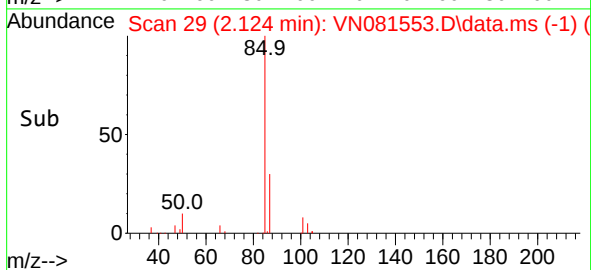
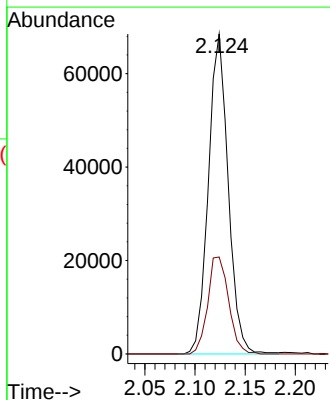
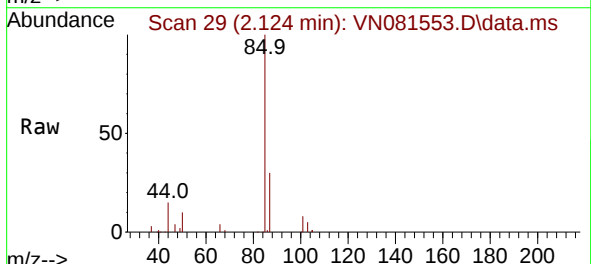
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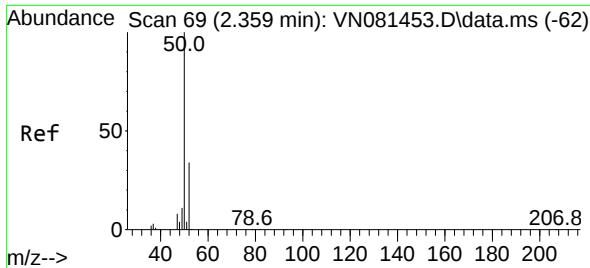
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#2
Dichlorodifluoromethane
Concen: 16.927 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

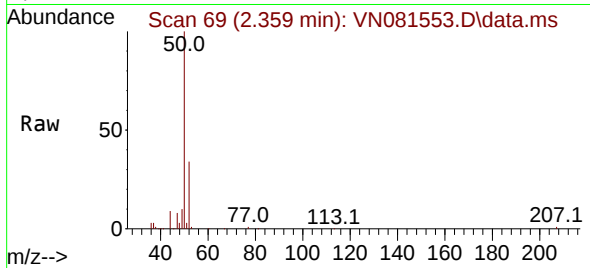
Tgt Ion: 85 Resp: 94213
Ion Ratio Lower Upper
85 100
87 30.3 15.3 45.9





#3
Chloromethane
Concen: 16.633 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

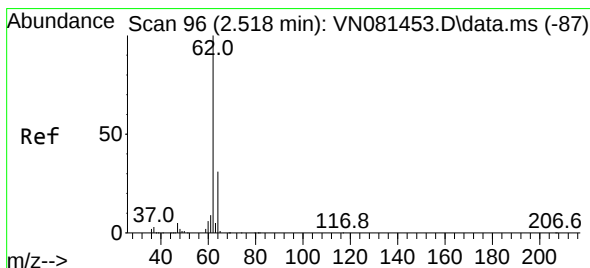
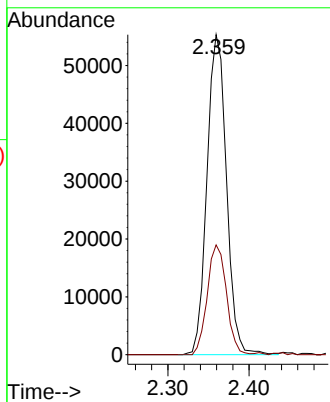
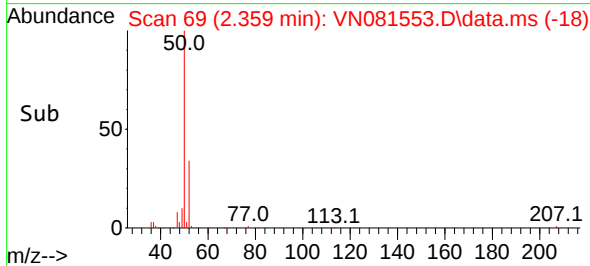
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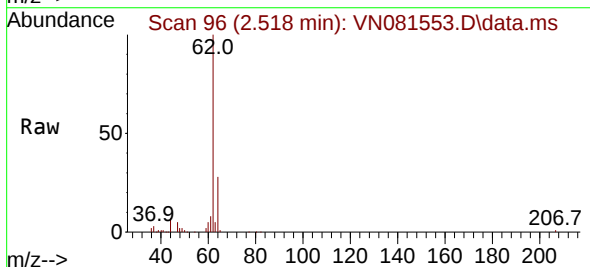
Tgt Ion: 50 Resp: 92172
Ion Ratio Lower Upper
50 100
52 34.3 25.0 37.4

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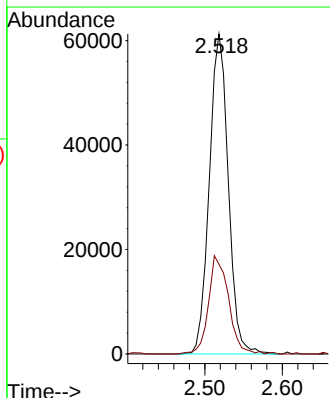
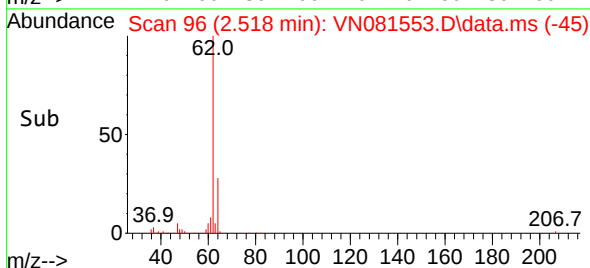
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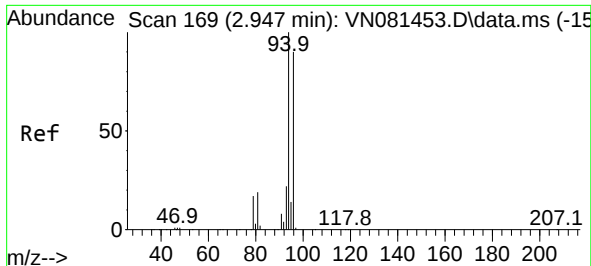


#4
Vinyl Chloride
Concen: 16.750 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



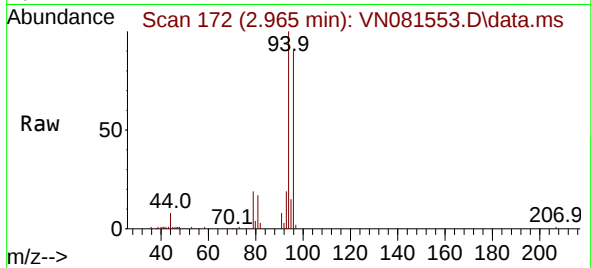
Tgt Ion: 62 Resp: 104175
Ion Ratio Lower Upper
62 100
64 28.0 22.7 34.1





#5
Bromomethane
Concen: 17.190 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

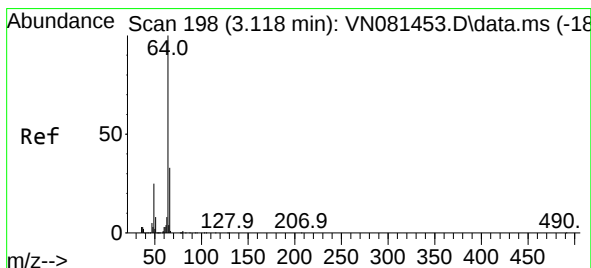
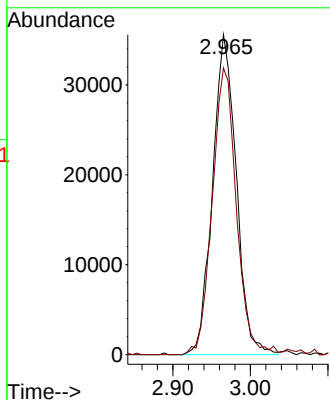
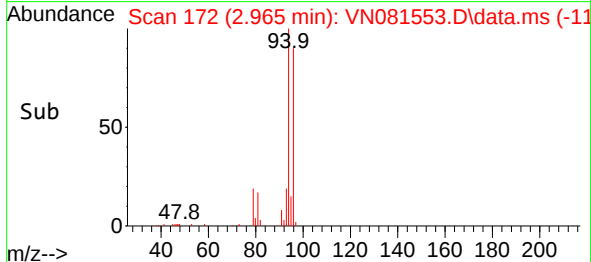
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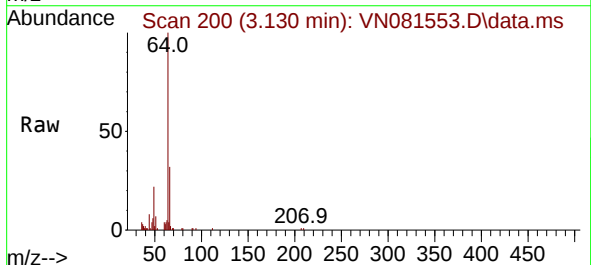
Tgt Ion: 94 Resp: 75609
Ion Ratio Lower Upper
94 100
96 89.6 69.2 103.8

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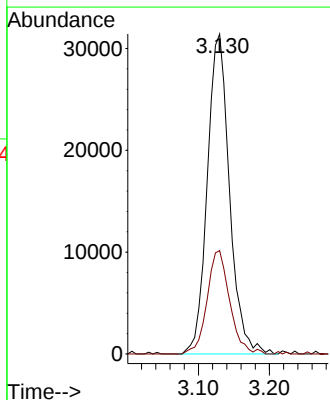
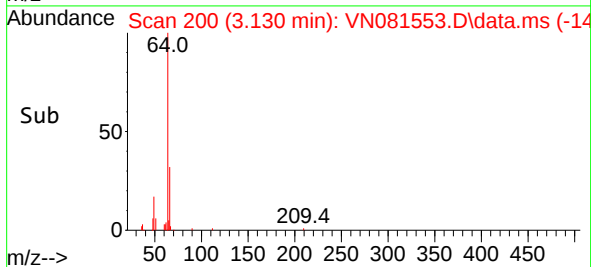
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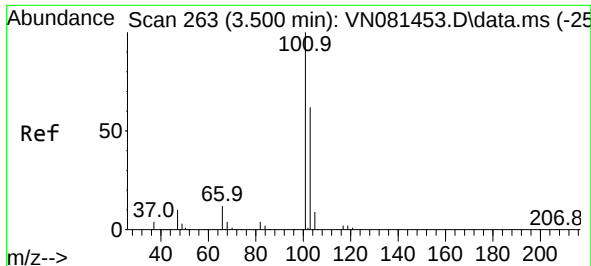


#6
Chloroethane
Concen: 15.971 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081553.D
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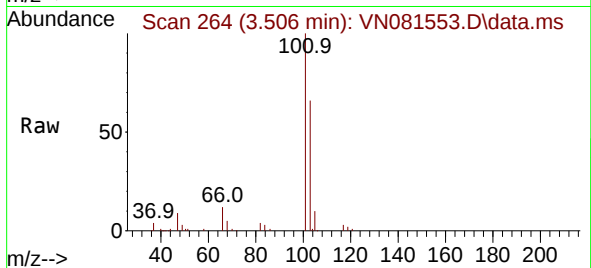
Tgt Ion: 64 Resp: 68200
Ion Ratio Lower Upper
64 100
66 32.3 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 17.905 ug/l
 RT: 3.506 min Scan# 263
 Delta R.T. 0.006 min
 Lab File: VN081553.D
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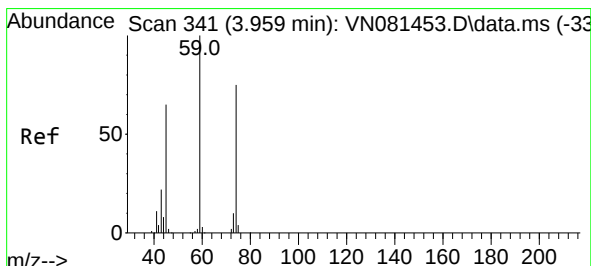
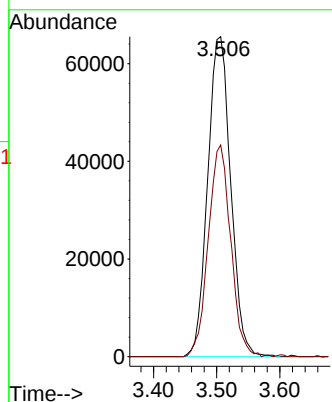
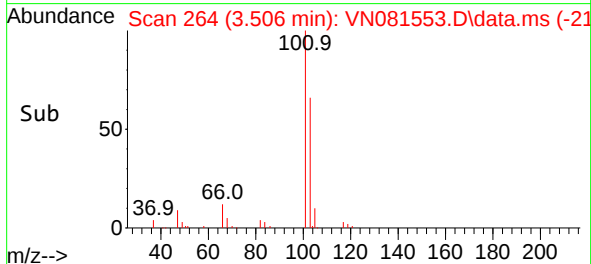
Instrument :
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Tgt Ion:101 Resp: 165958
 Ion Ratio Lower Upper
 101 100
 103 66.2 54.4 81.6

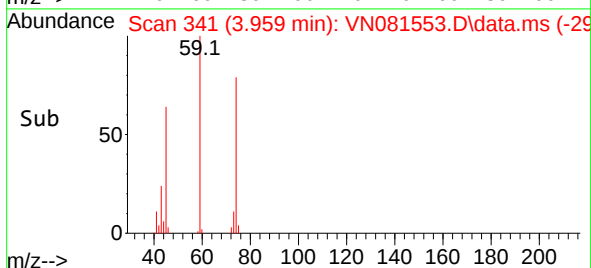
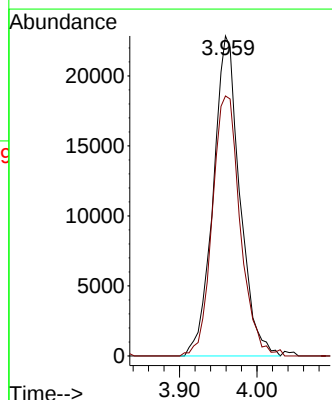
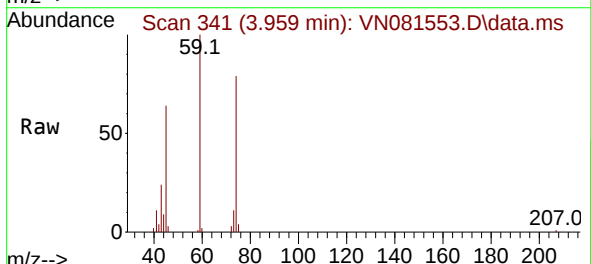
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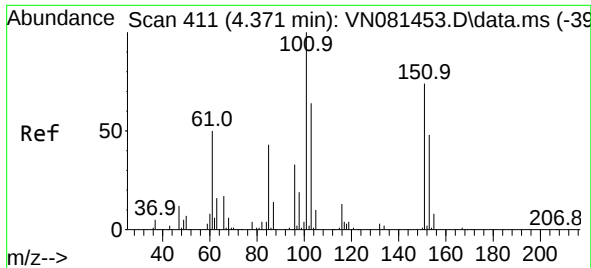
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#8
 Diethyl Ether
 Concen: 17.768 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.000 min
 Lab File: VN081553.D
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Tgt Ion: 74 Resp: 54503
 Ion Ratio Lower Upper
 74 100
 45 85.2 53.3 159.9





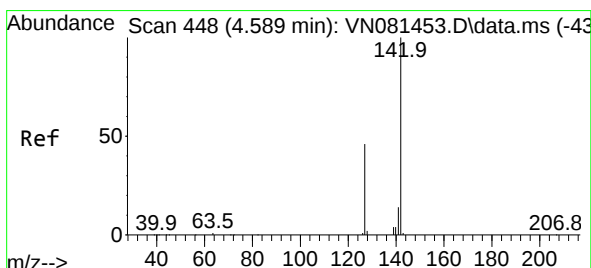
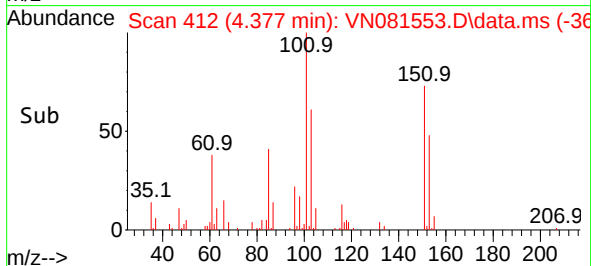
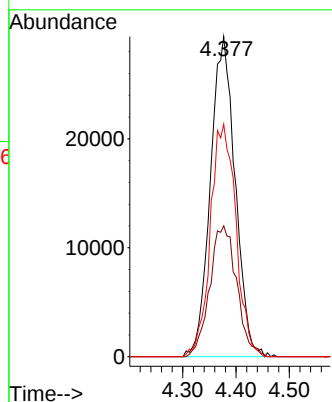
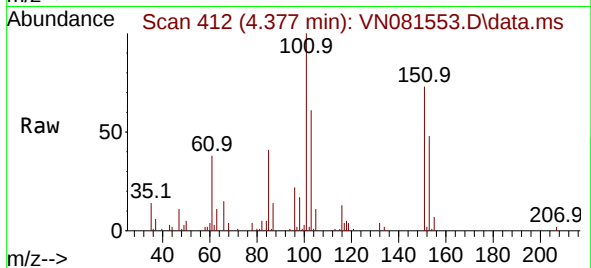
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.991 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:101 Resp: 94754
Ion Ratio Lower Upper
101 100
85 44.7 38.1 57.1
151 74.9 49.1 73.7

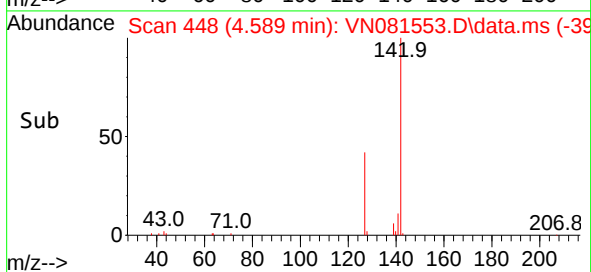
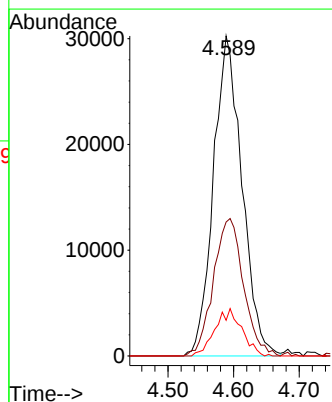
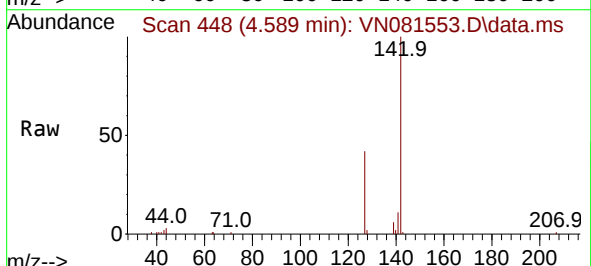
Manual Integrations
APPROVED

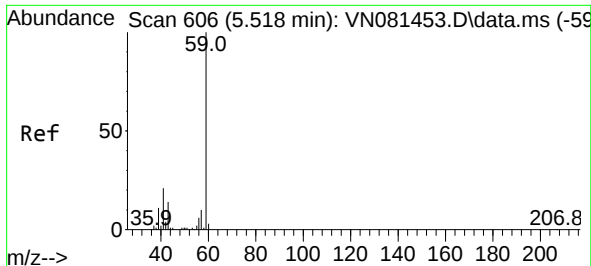
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#10
Methyl Iodide
Concen: 17.440 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion:142 Resp: 91467
Ion Ratio Lower Upper
142 100
127 41.8 37.0 55.4
141 11.2 12.5 18.7#





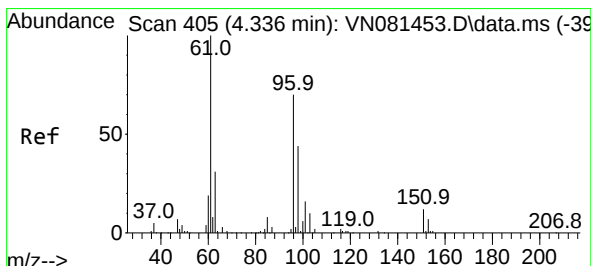
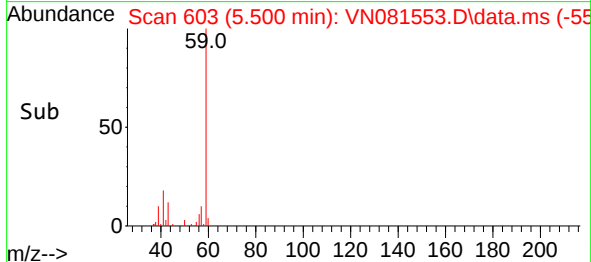
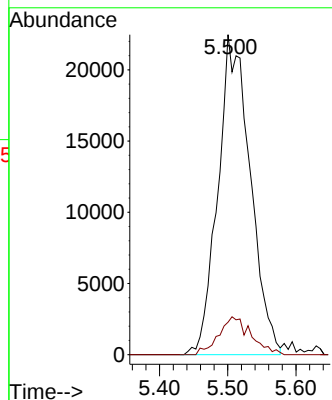
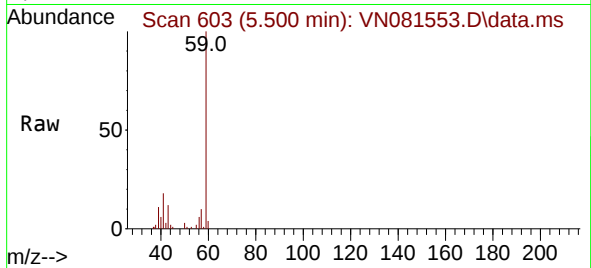
#11
Tert butyl alcohol
Concen: 80.548 ug/l
RT: 5.500 min Scan# 606
Delta R.T. -0.018 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 59 Resp: 7399
Ion Ratio Lower Upper
59 100
57 11.8 8.6 12.8

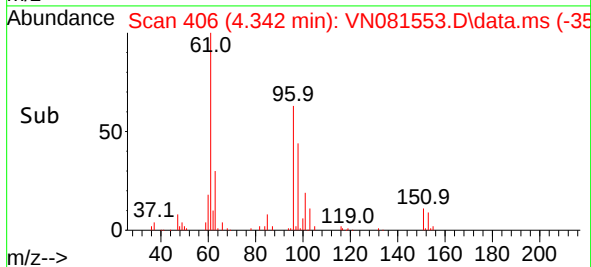
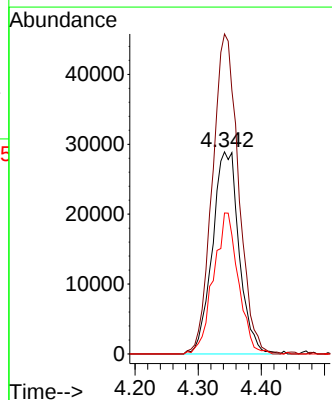
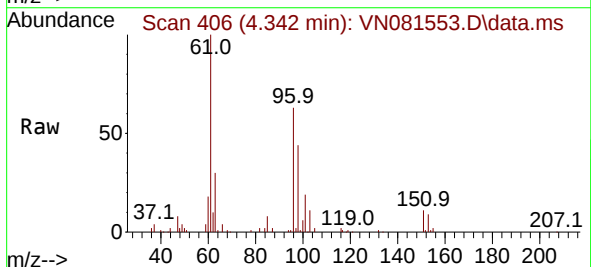
Manual Integrations
APPROVED

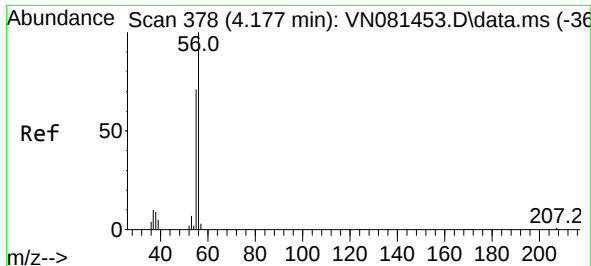
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#12
1,1-Dichloroethene
Concen: 17.409 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 96 Resp: 84926
Ion Ratio Lower Upper
96 100
61 158.3 138.2 207.4
98 69.7 49.2 73.8





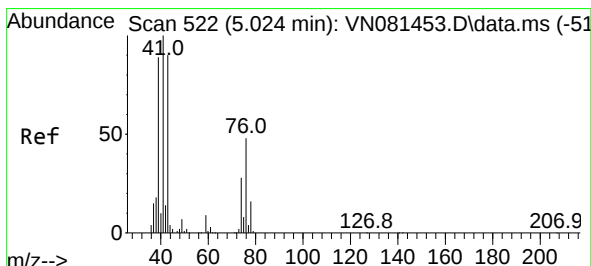
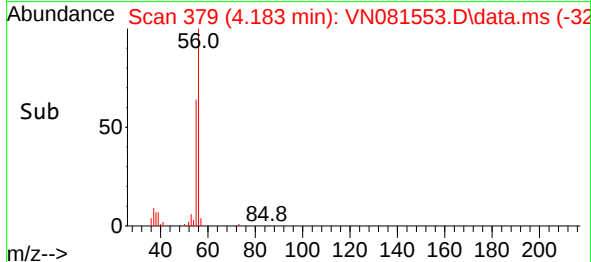
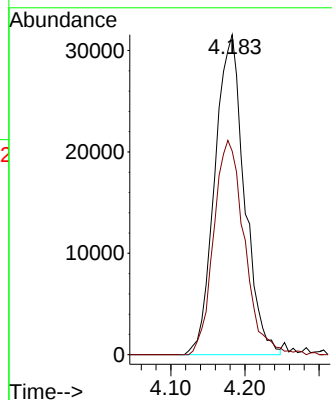
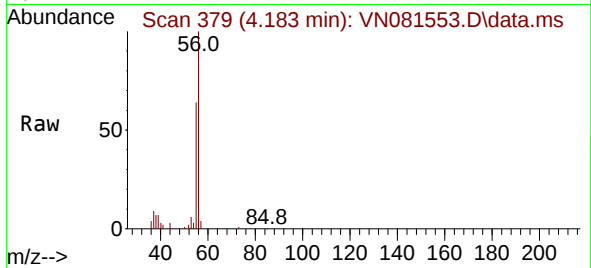
#13
Acrolein
Concen: 106.434 ug/l
RT: 4.183 min Scan# 378
Delta R.T. 0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 56 Resp: 87730
Ion Ratio Lower Upper
56 100
55 69.7 55.3 82.9

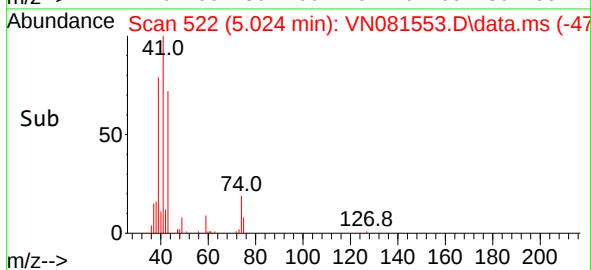
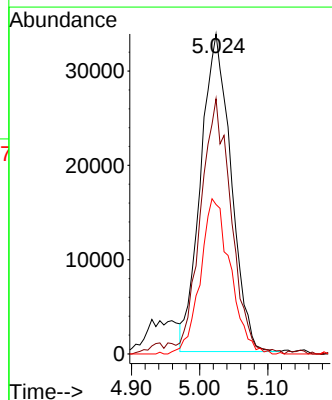
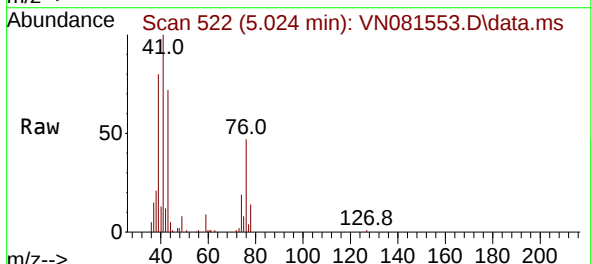
Manual Integrations
APPROVED

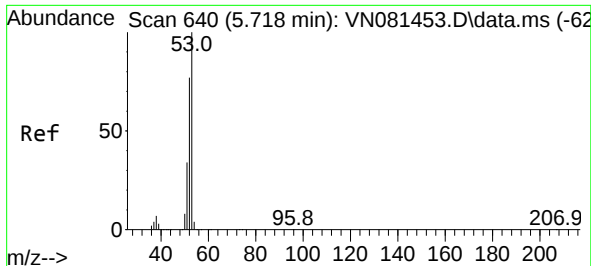
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#14
Allyl chloride
Concen: 17.037 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

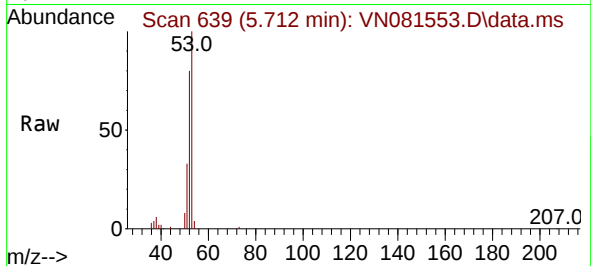
Tgt Ion: 41 Resp: 104146
Ion Ratio Lower Upper
41 100
39 82.1 57.7 86.5
76 48.4 26.8 40.2#





#15
Acrylonitrile
Concen: 81.339 ug/l
RT: 5.712 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

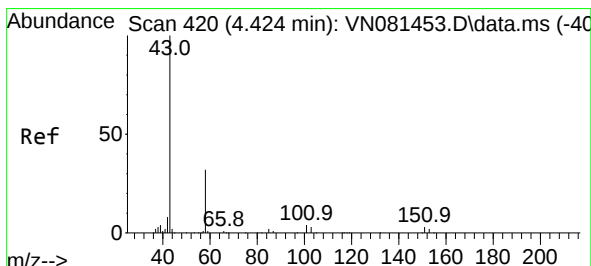
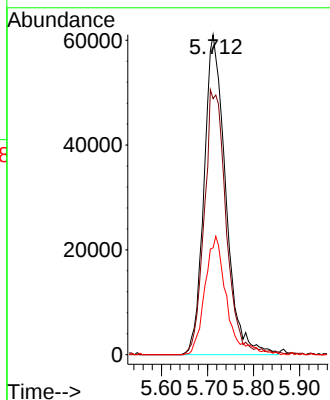
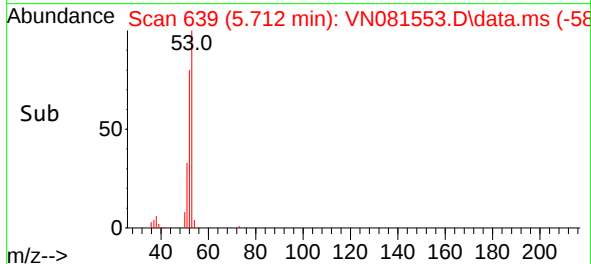
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 53 Resp: 19990
Ion Ratio Lower Upper
53 100
52 83.7 64.8 97.2
51 36.6 26.9 40.3

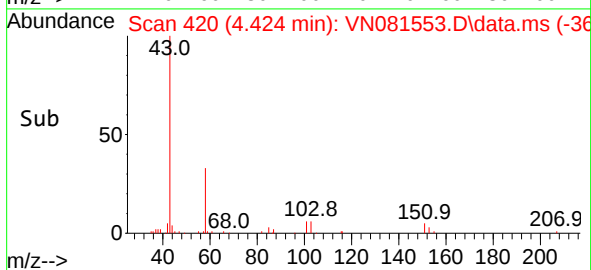
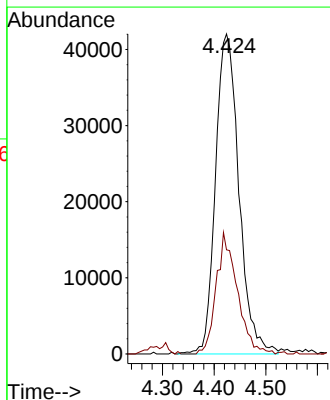
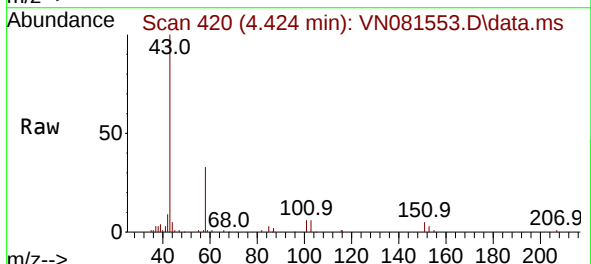
Manual Integrations
APPROVED

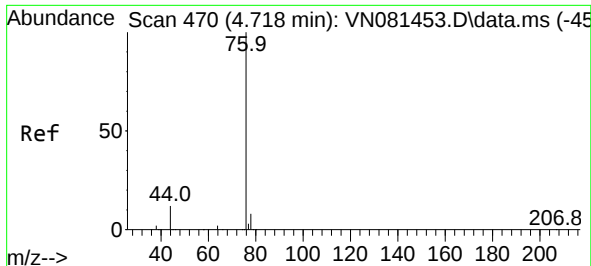
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#16
Acetone
Concen: 77.694 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

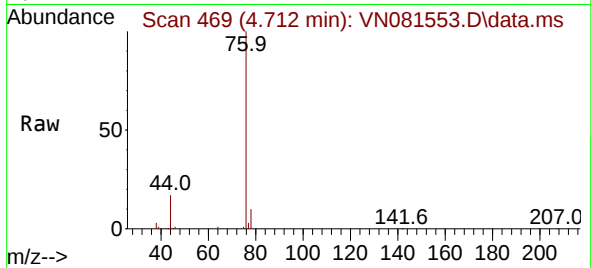
Tgt Ion: 43 Resp: 132360
Ion Ratio Lower Upper
43 100
58 32.0 24.8 37.2





#17
Carbon Disulfide
Concen: 15.733 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

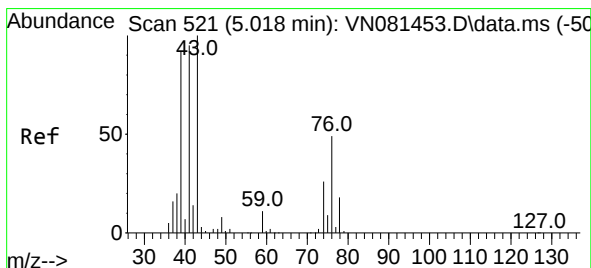
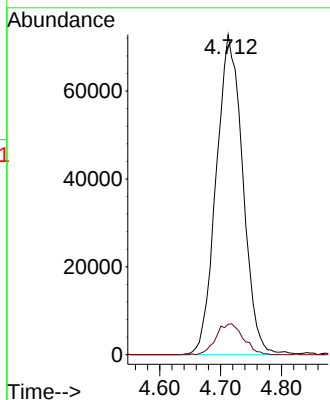
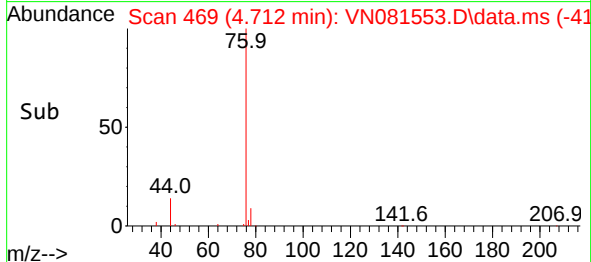
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 76 Resp: 220248
Ion Ratio Lower Upper
76 100
78 9.5 6.3 9.5

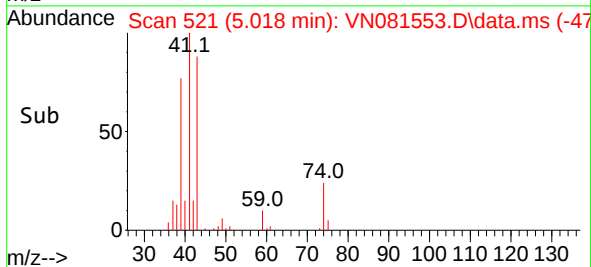
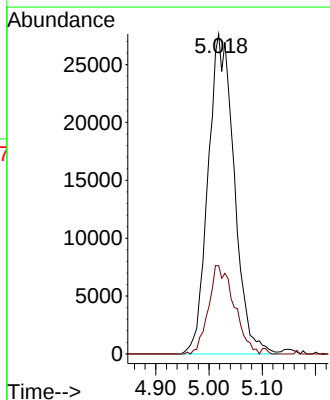
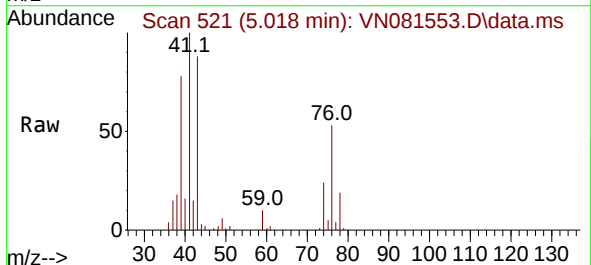
Manual Integrations
APPROVED

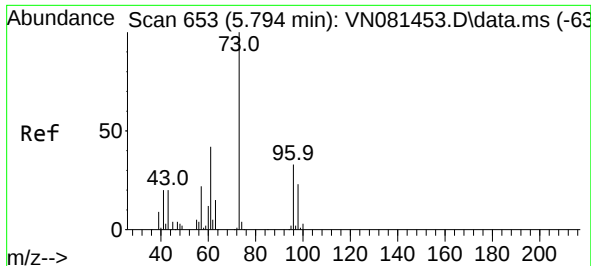
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#18
Methyl Acetate
Concen: 17.935 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 43 Resp: 94200
Ion Ratio Lower Upper
43 100
74 27.1 17.3 25.9





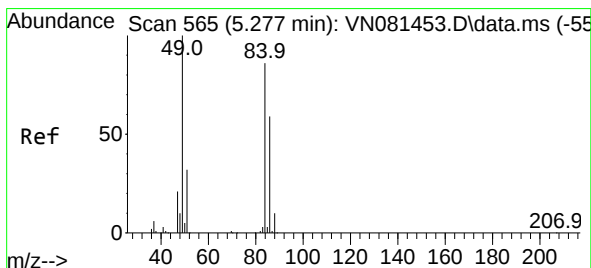
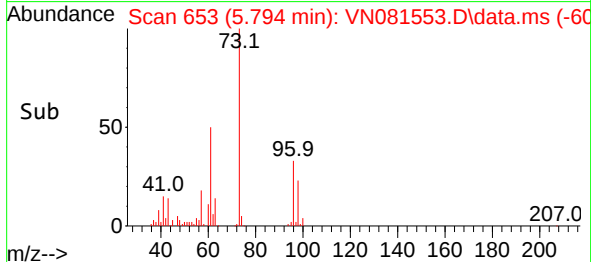
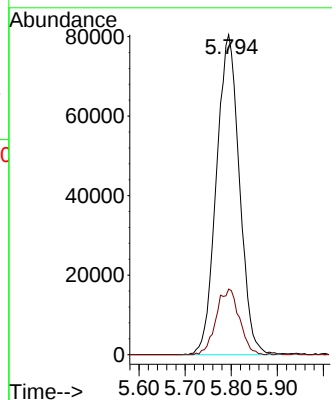
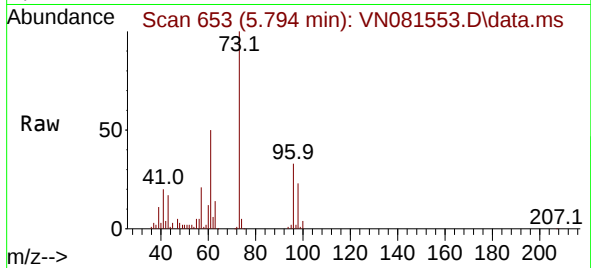
#19
Methyl tert-butyl Ether
Concen: 18.249 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 73 Resp: 27861
Ion Ratio Lower Upper
73 100
57 20.5 18.2 27.4

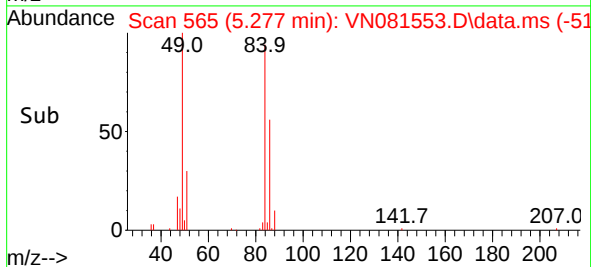
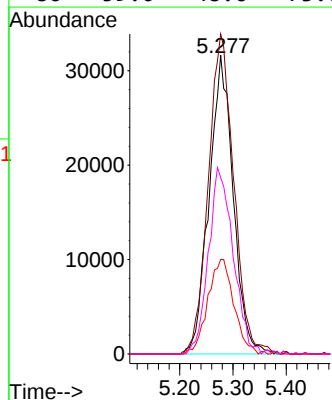
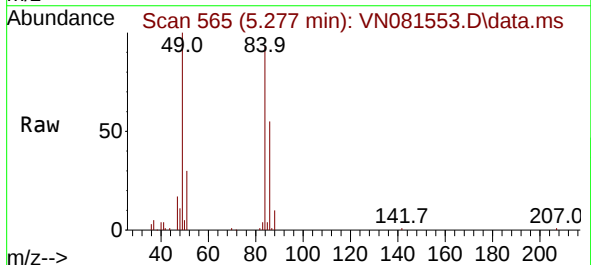
Manual Integrations
APPROVED

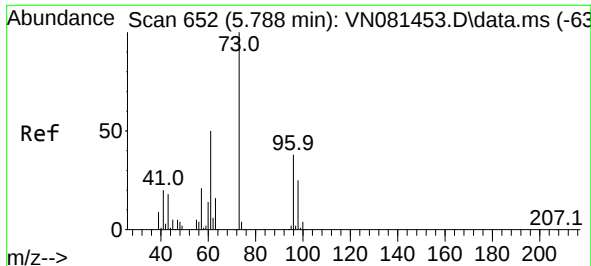
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#20
Methylene Chloride
Concen: 17.830 ug/l
RT: 5.277 min Scan# 565
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

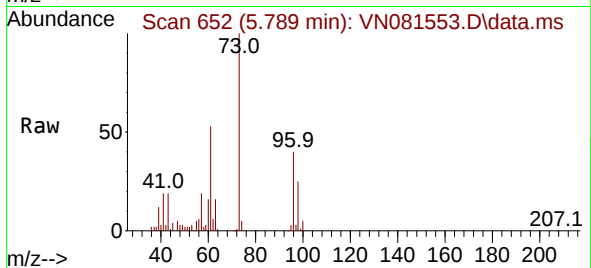
Tgt Ion: 84 Resp: 99502
Ion Ratio Lower Upper
84 100
49 107.1 108.1 162.1#
51 31.7 32.9 49.3#
86 59.0 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 16.895 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

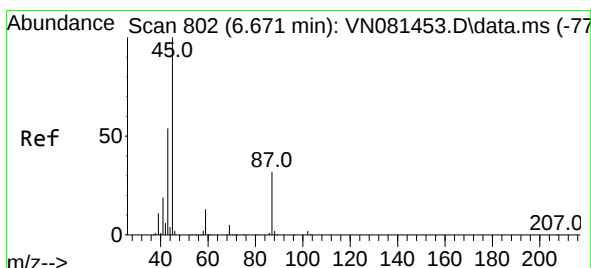
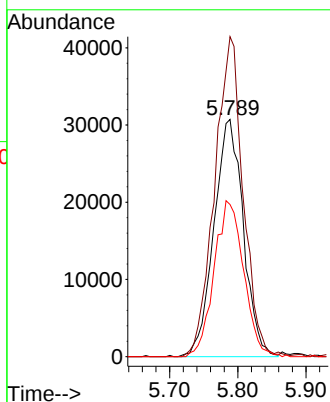
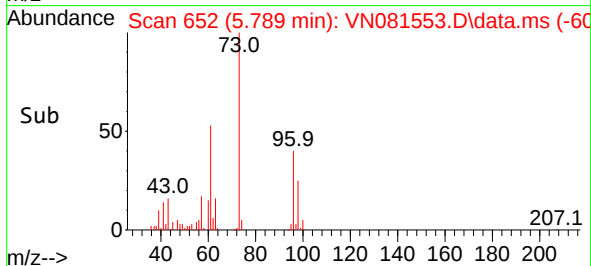
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 96 Resp: 9189
Ion Ratio Lower Upper
96 100
61 134.9 112.8 169.2
98 64.1 51.0 76.4

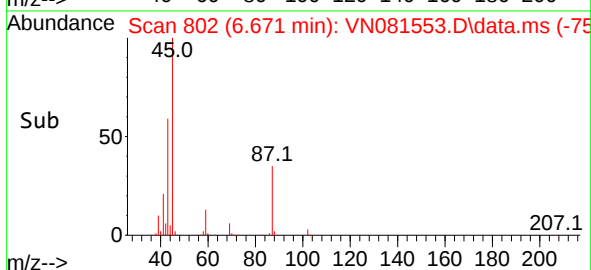
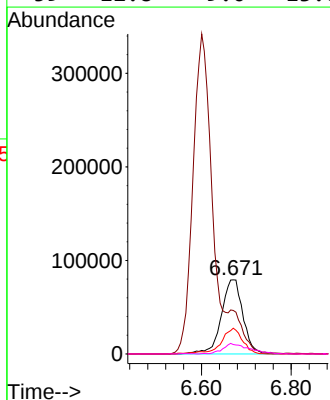
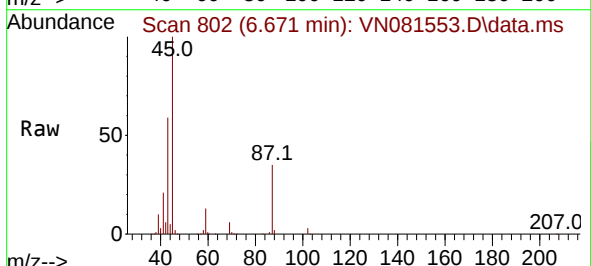
Manual Integrations
APPROVED

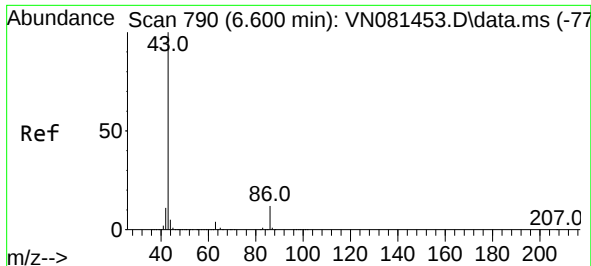
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#22
Diisopropyl ether
Concen: 18.658 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

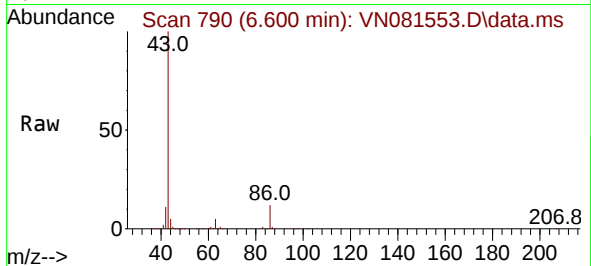
Tgt Ion: 45 Resp: 265010
Ion Ratio Lower Upper
45 100
43 57.6 41.8 62.8
87 34.5 18.1 27.1#
59 12.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 88.565 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081553.D
 Acq: 25 Mar 2024 11:34

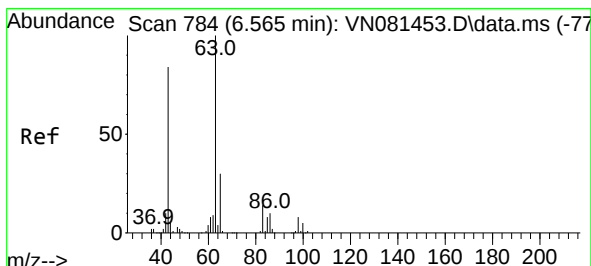
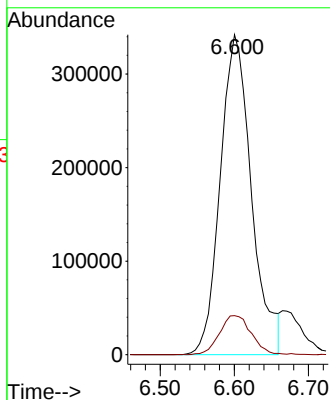
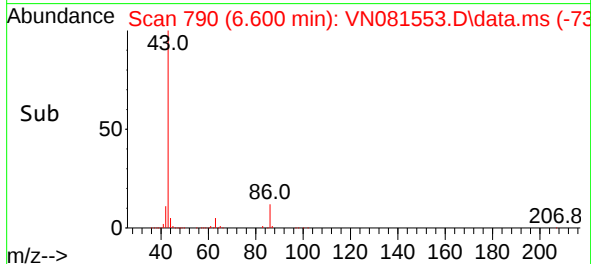
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01



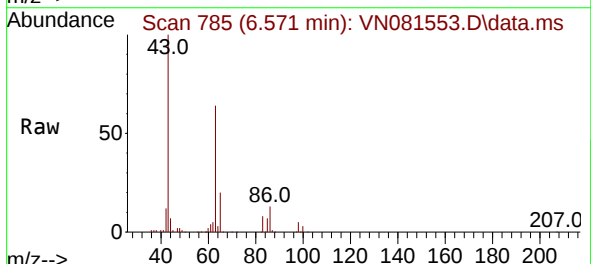
Tgt Ion: 43 Resp: 1001284
 Ion Ratio Lower Upper
 43 100
 86 12.2 7.1 10.7

Manual Integrations
 APPROVED

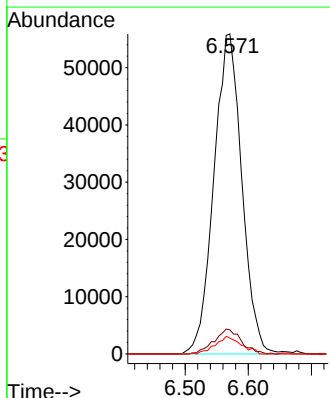
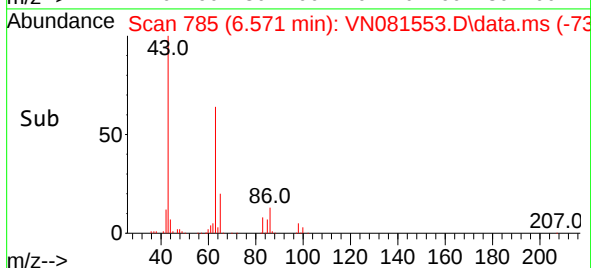
Reviewed By :John Carlone 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024

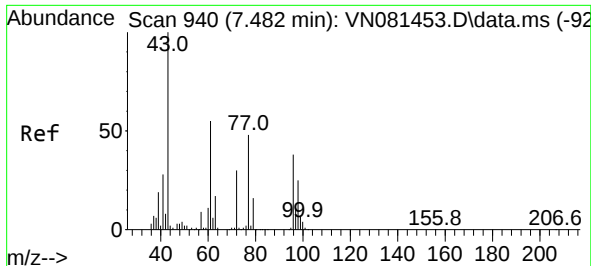


#24
 1,1-Dichloroethane
 Concen: 18.051 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081553.D
 Acq: 25 Mar 2024 11:34



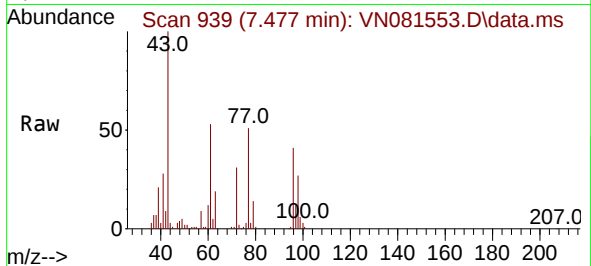
Tgt Ion: 63 Resp: 171724
 Ion Ratio Lower Upper
 63 100
 98 7.6 2.9 8.6
 100 4.9 1.9 5.7





#25
2-Butanone
Concen: 79.749 ug/l
RT: 7.477 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

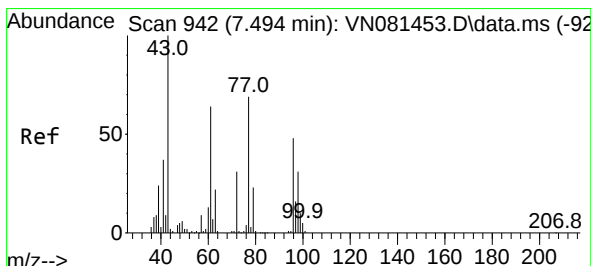
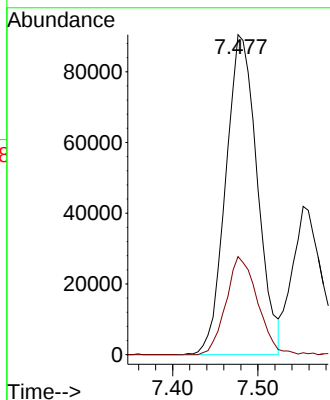
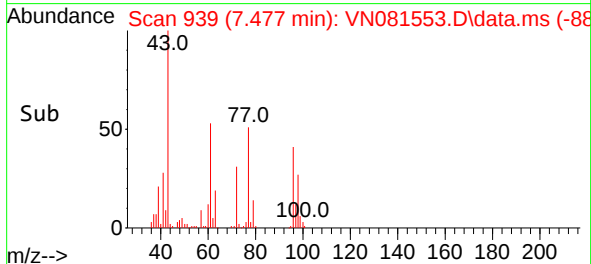
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 43 Resp: 23303
Ion Ratio Lower Upper
43 100
72 30.6 19.5 29.3

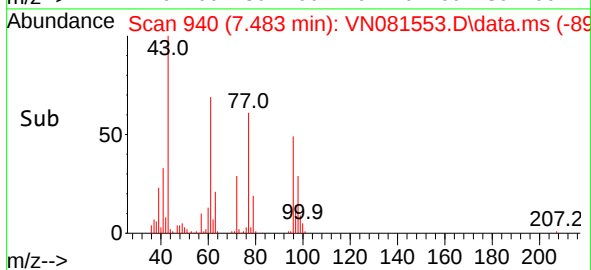
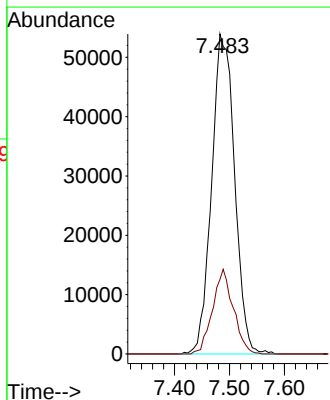
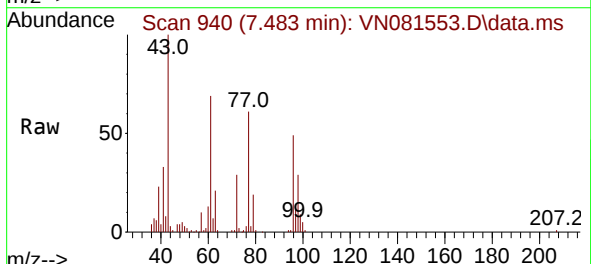
Manual Integrations
APPROVED

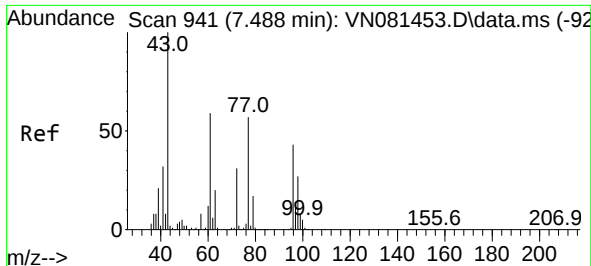
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#26
2,2-Dichloropropane
Concen: 18.994 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.012 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 77 Resp: 156725
Ion Ratio Lower Upper
77 100
97 23.9 11.5 34.5





#27

cis-1,2-Dichloroethene

Concen: 18.342 ug/l

RT: 7.483 min Scan# 941

Delta R.T. -0.006 min

Lab File: VN081553.D

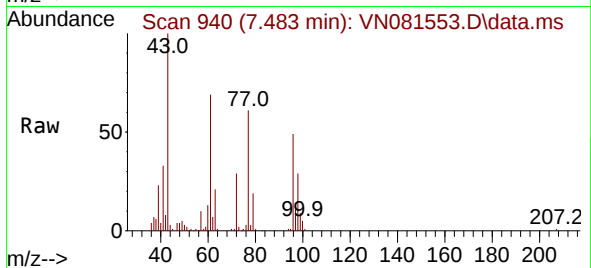
Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01



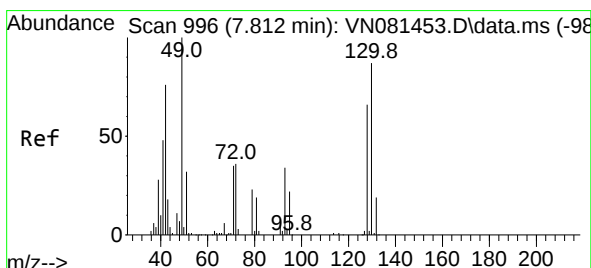
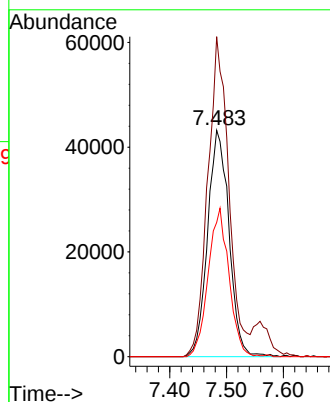
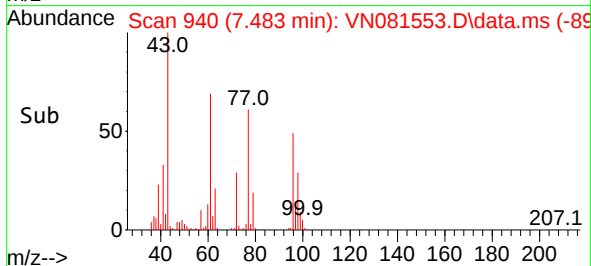
Tgt Ion:	96	Resp:	11288
Ion	Ratio	Lower	Upper
96	100		
61	138.9	0.0	325.4
98	63.8	0.0	130.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#28

Bromochloromethane

Concen: 17.633 ug/l

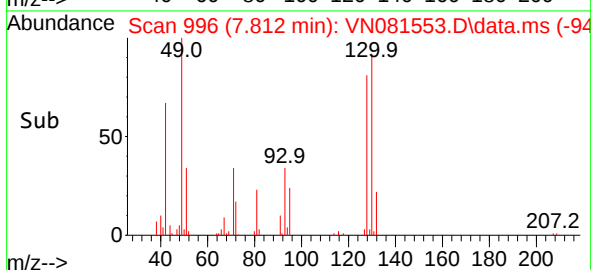
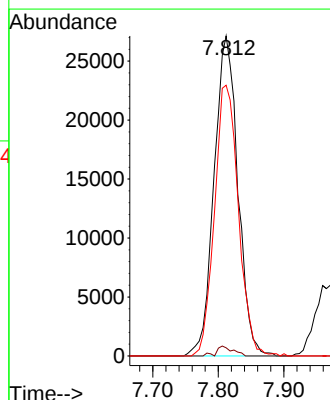
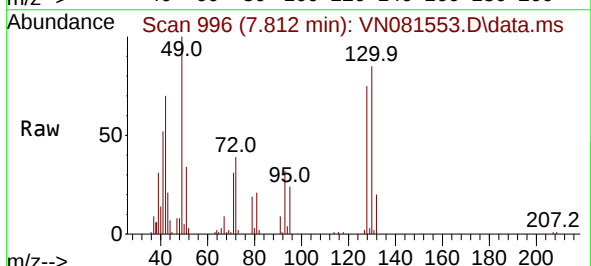
RT: 7.812 min Scan# 996

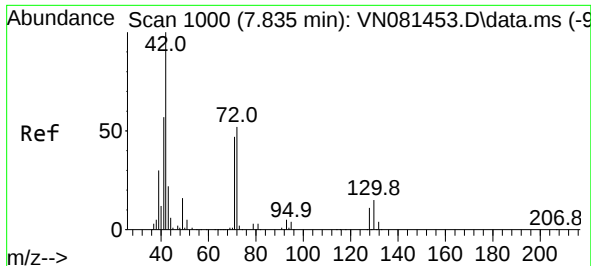
Delta R.T. 0.000 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Tgt Ion:	49	Resp:	68324
Ion	Ratio	Lower	Upper
49	100		
129	2.1	0.0	1.6#
130	85.0	42.3	63.5#





#29

Tetrahydrofuran

Concen: 79.670 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion: 42 Resp: 156829

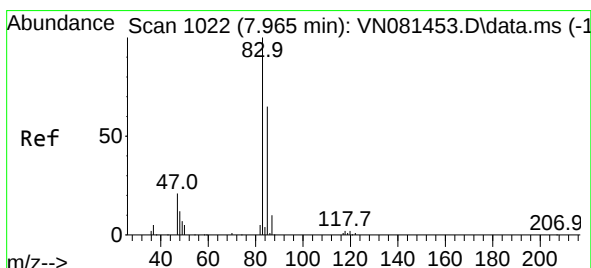
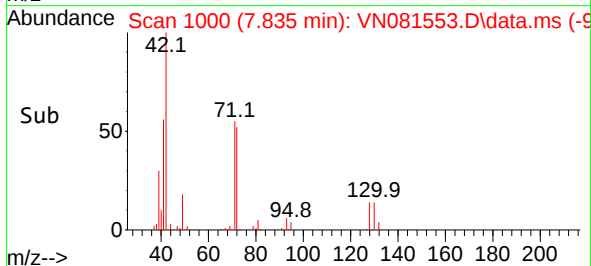
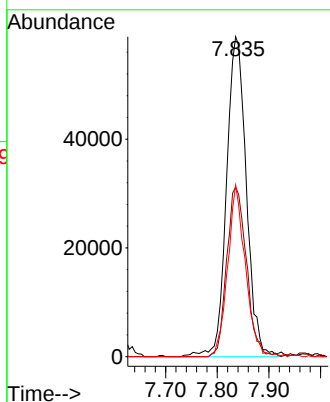
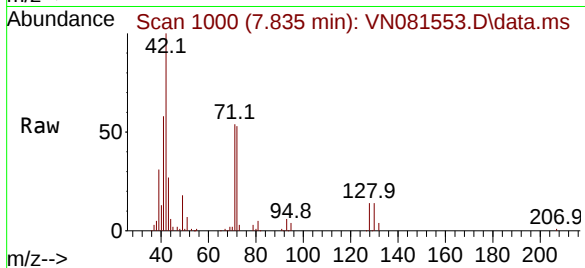
Ion	Ratio	Lower	Upper
42	100		
72	52.7	31.1	46.7
71	48.1	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#30

Chloroform

Concen: 18.272 ug/l

RT: 7.965 min Scan# 1022

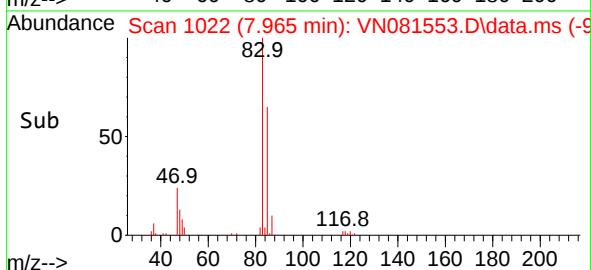
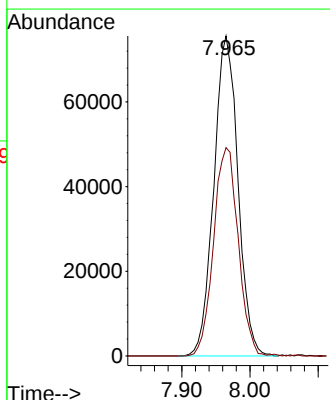
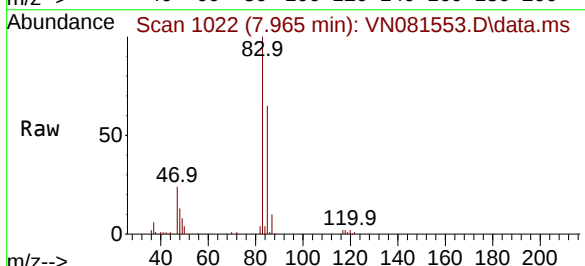
Delta R.T. 0.000 min

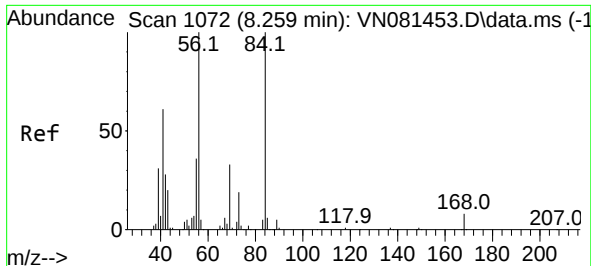
Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Tgt Ion: 83 Resp: 186080

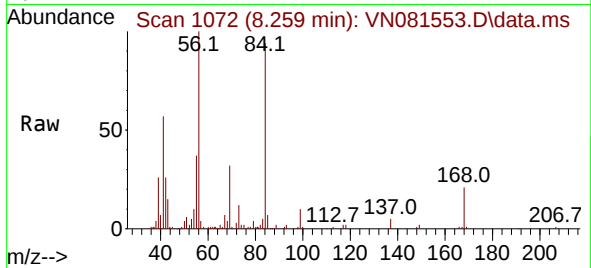
Ion	Ratio	Lower	Upper
83	100		
85	65.1	51.0	76.6





#31
Cyclohexane
Concen: 17.129 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

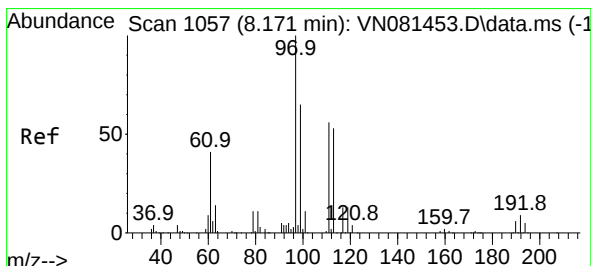
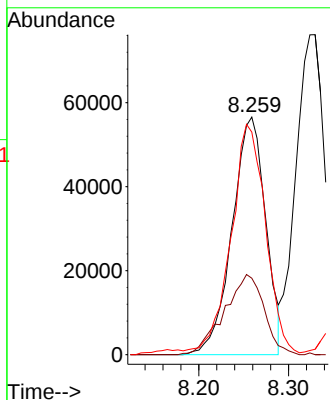
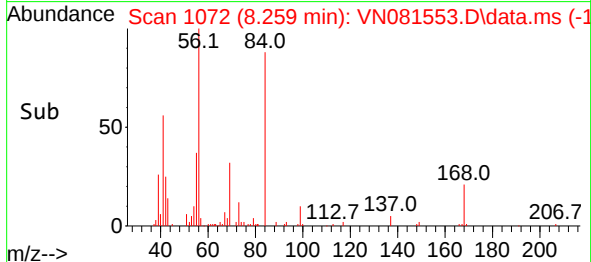
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 56 Resp: 146932
Ion Ratio Lower Upper
56 100
69 32.2 20.1 30.1
84 91.7 56.9 85.3

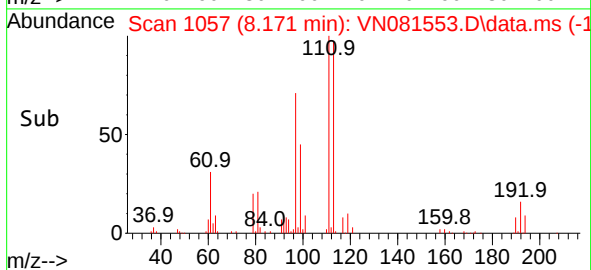
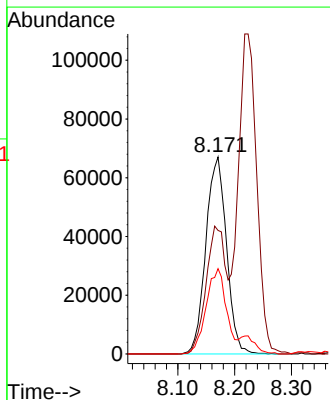
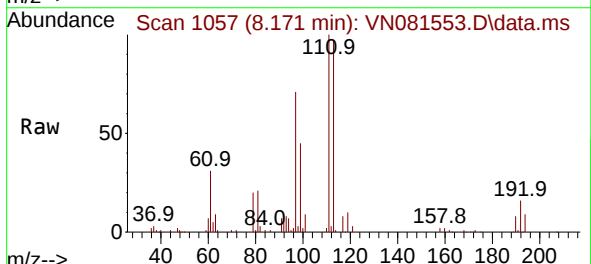
Manual Integrations
APPROVED

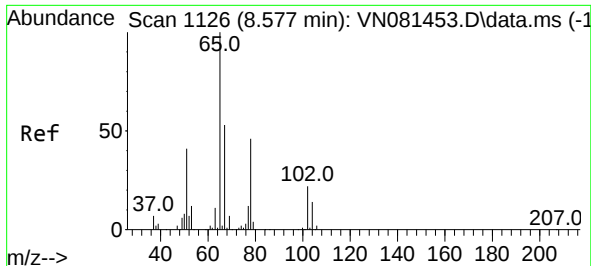
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#32
1,1,1-Trichloroethane
Concen: 18.302 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 97 Resp: 169103
Ion Ratio Lower Upper
97 100
99 61.2 53.4 80.0
61 42.9 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.557 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion: 65 Resp: 26123

Ion Ratio Lower Upper

65 100

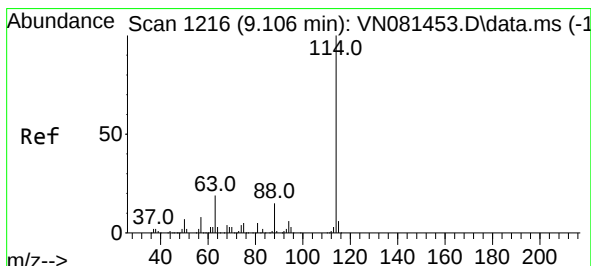
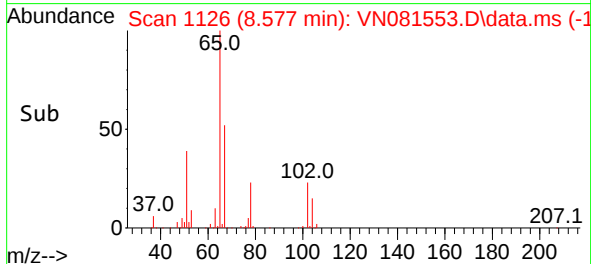
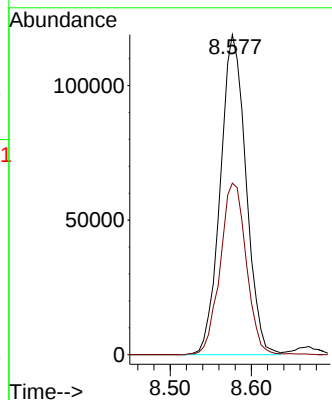
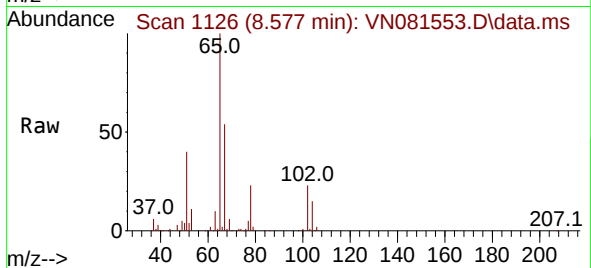
67 54.6 0.0 102.4

Manual Integrations

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Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

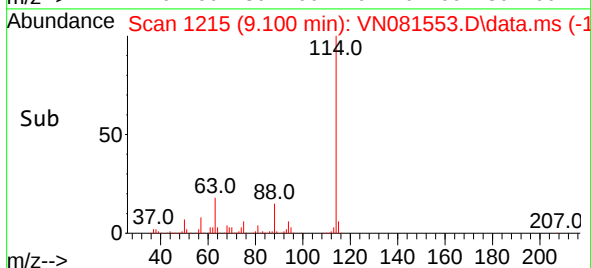
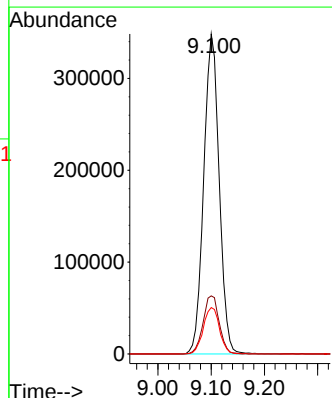
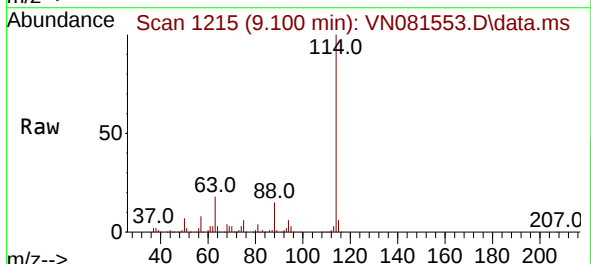
Tgt Ion:114 Resp: 701000

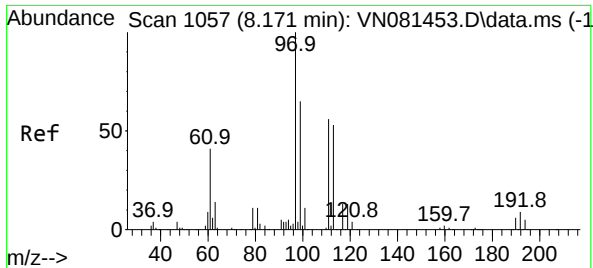
Ion Ratio Lower Upper

114 100

63 18.1 0.0 48.0

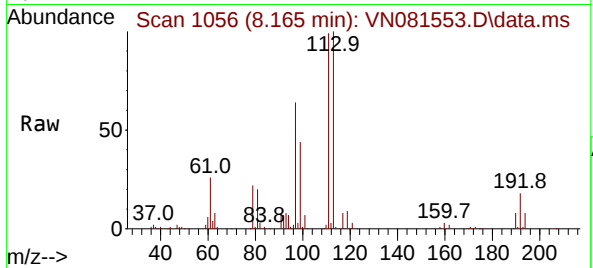
88 14.5 0.0 34.8





#35
Dibromofluoromethane
Concen: 52.347 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

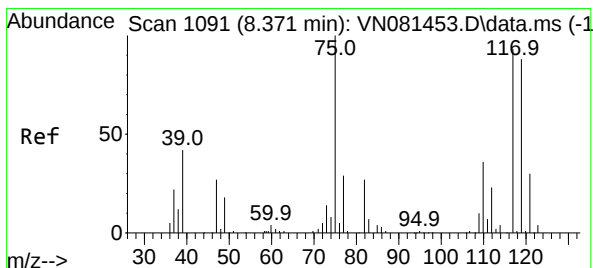
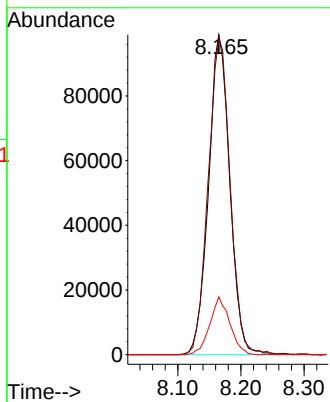
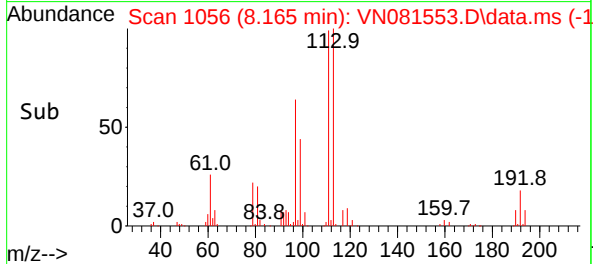
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



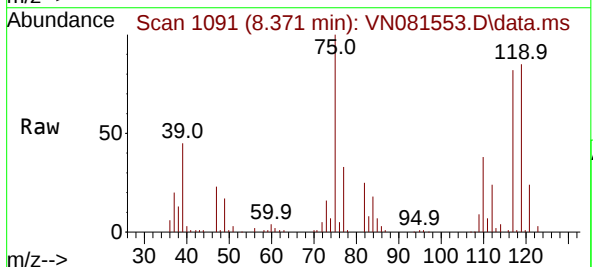
Tgt Ion: 113 Resp: 23158
Ion Ratio Lower Upper
113 100
111 101.9 82.2 123.4
192 17.0 12.5 18.7

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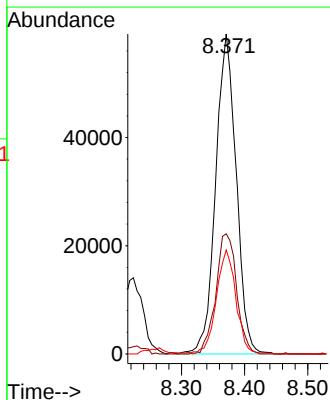
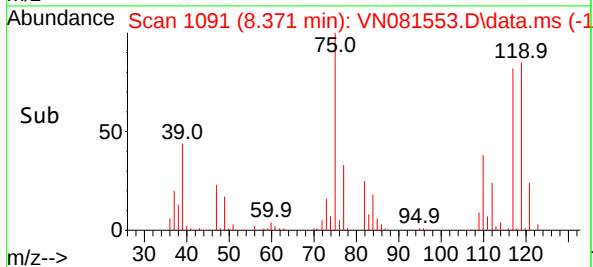
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

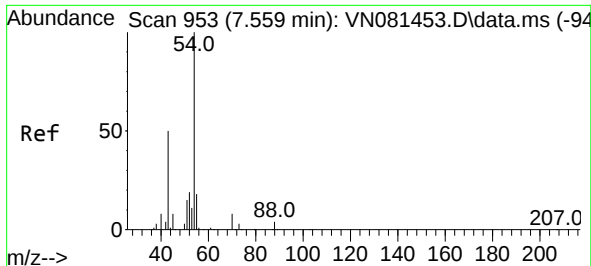


#36
1,1-Dichloropropene
Concen: 17.953 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



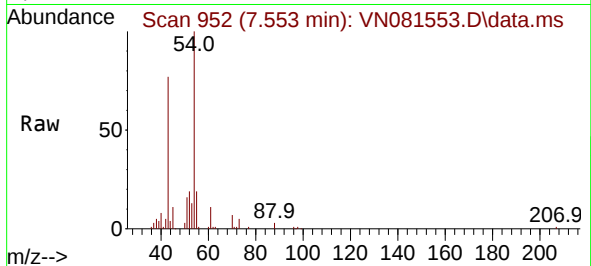
Tgt Ion: 75 Resp: 133665
Ion Ratio Lower Upper
75 100
110 38.3 16.0 48.0
77 30.8 25.8 38.6





#37
Ethyl Acetate
Concen: 16.298 ug/l
RT: 7.553 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

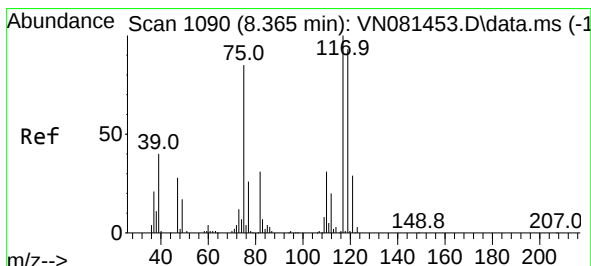
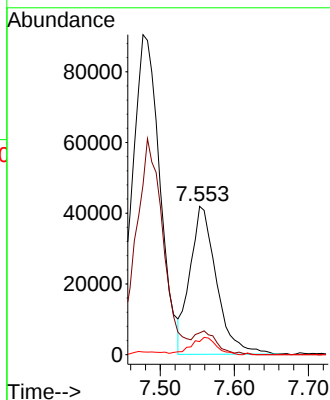
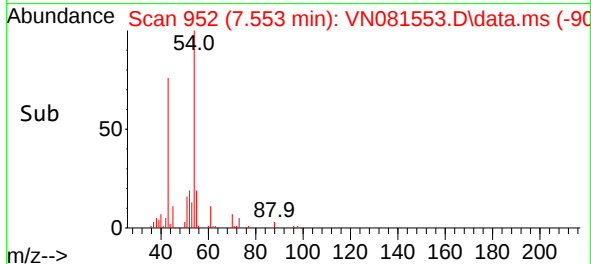
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 43 Resp: 103904
Ion Ratio Lower Upper
43 100
61 13.2 10.6 15.8
70 11.1 8.0 12.0

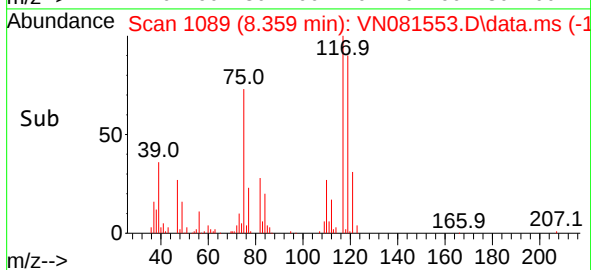
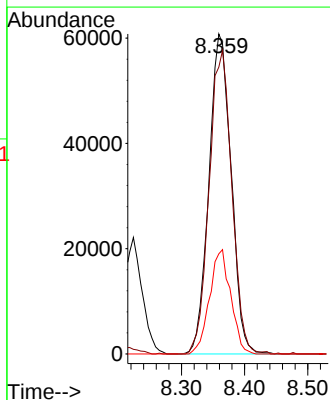
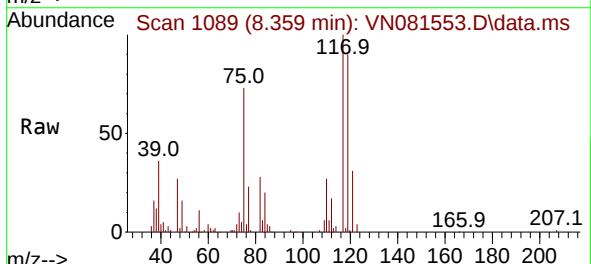
Manual Integrations
APPROVED

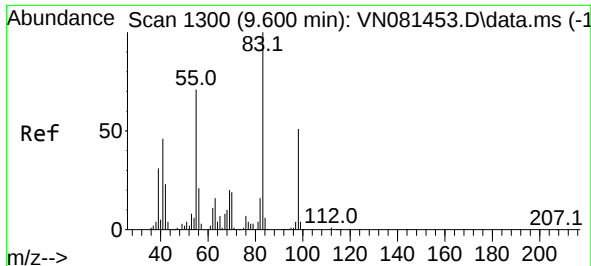
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#38
Carbon Tetrachloride
Concen: 18.261 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

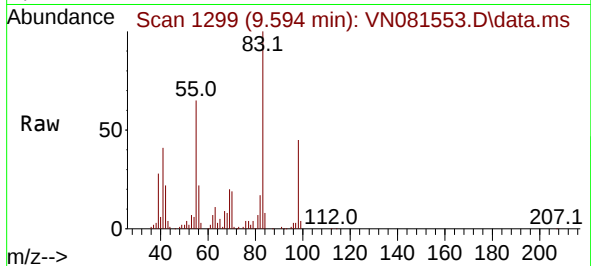
Tgt Ion:117 Resp: 148931
Ion Ratio Lower Upper
117 100
119 89.7 73.4 110.2
121 31.3 24.4 36.6





#39
Methylcyclohexane
Concen: 18.695 ug/l
RT: 9.594 min Scan# 1129
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

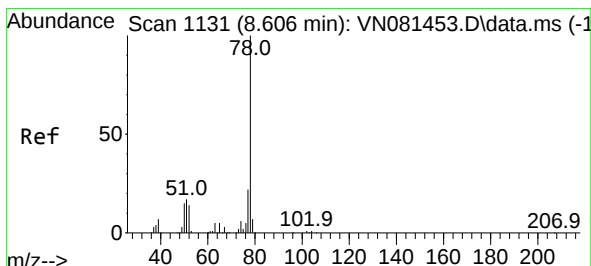
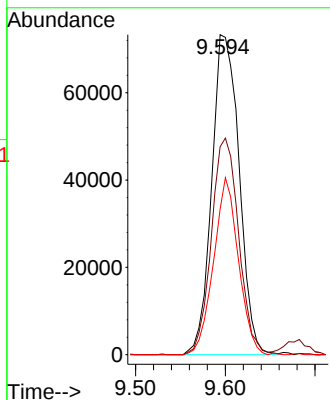
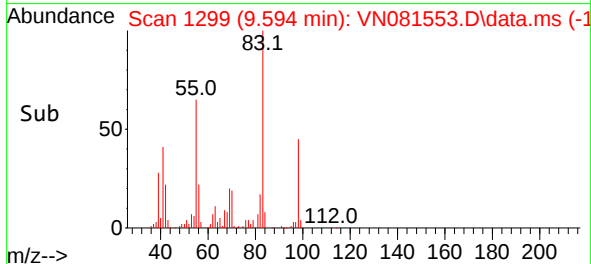
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 83 Resp: 15543
Ion Ratio Lower Upper
83 100
55 65.0 65.7 98.5
98 45.5 33.8 50.6

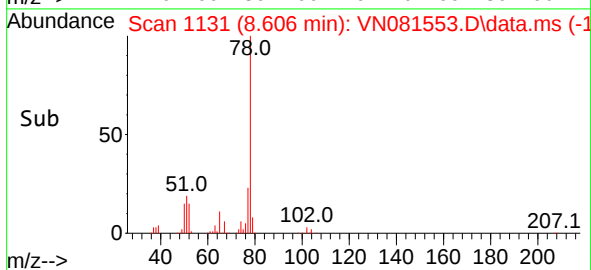
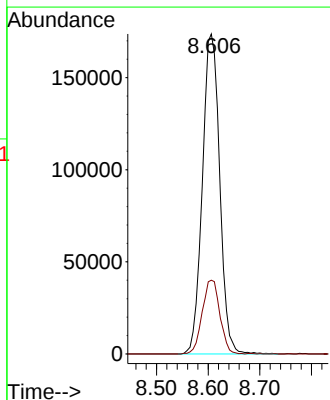
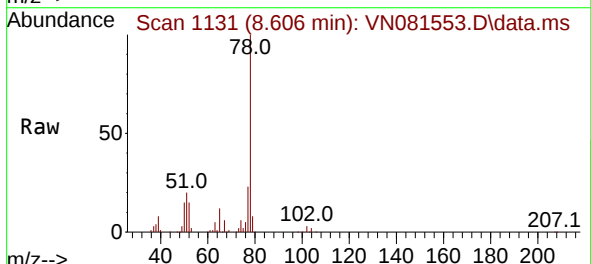
Manual Integrations
APPROVED

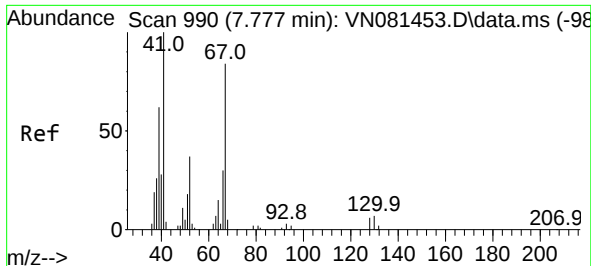
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#40
Benzene
Concen: 18.583 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

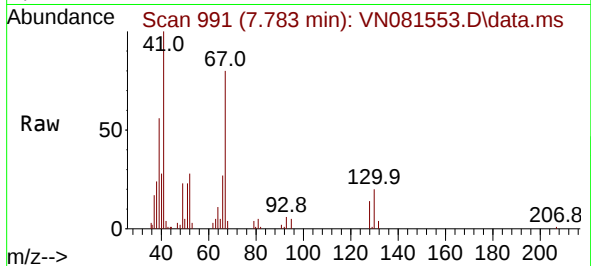
Tgt Ion: 78 Resp: 404477
Ion Ratio Lower Upper
78 100
77 23.1 20.4 30.6





#41
Methacrylonitrile
Concen: 16.416 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

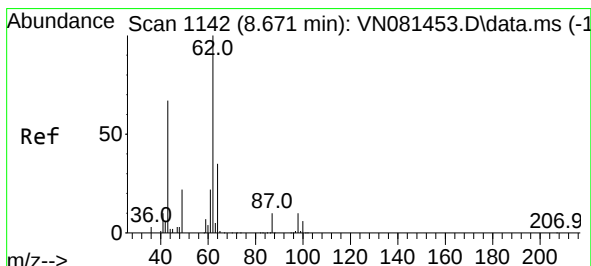
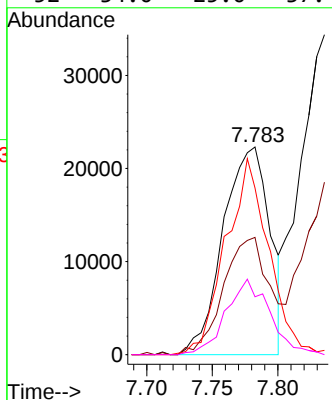
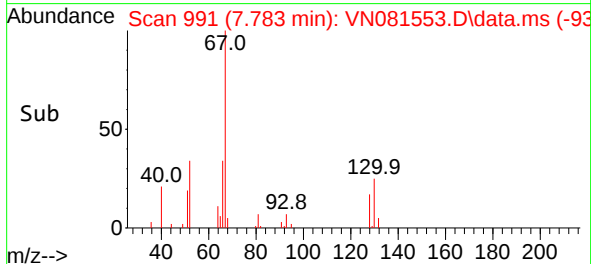
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



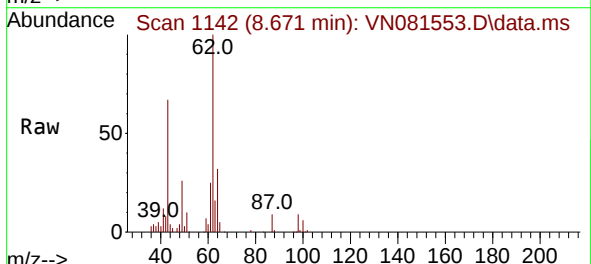
Tgt Ion: 41 Resp: 55349
Ion Ratio Lower Upper
41 100
39 58.0 48.4 72.6
67 87.2 56.8 85.2
52 34.0 25.0 37.4

Manual Integrations
APPROVED

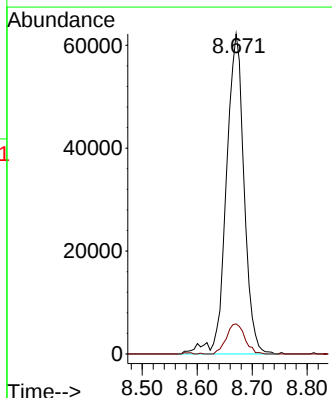
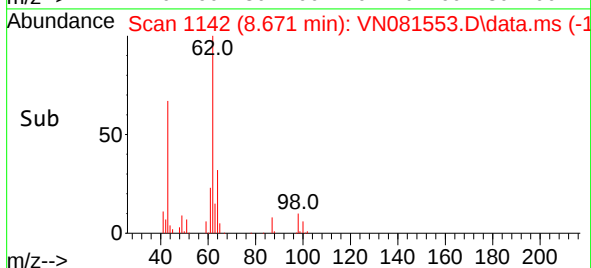
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

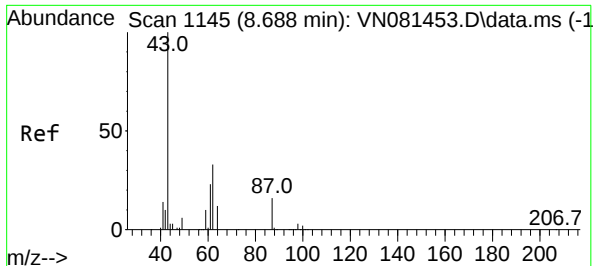


#42
1,2-Dichloroethane
Concen: 18.274 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



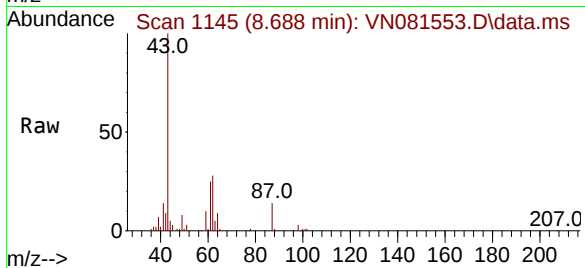
Tgt Ion: 62 Resp: 139976
Ion Ratio Lower Upper
62 100
98 9.8 0.0 18.0





#43
Isopropyl Acetate
Concen: 16.621 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

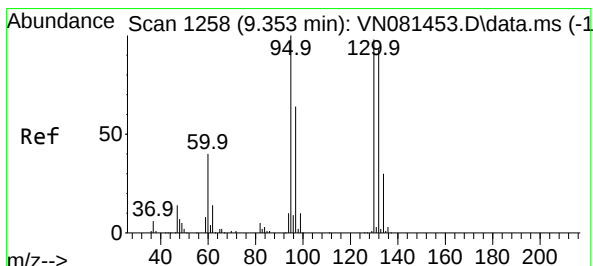
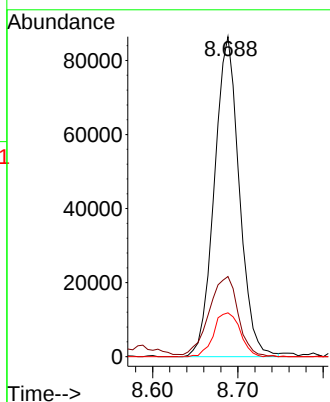
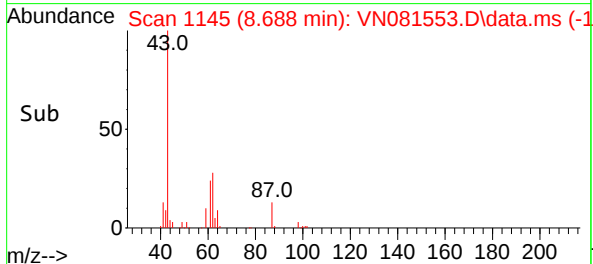
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 43 Resp: 175644
Ion Ratio Lower Upper
43 100
61 29.4 19.9 29.9
87 14.5 9.0 13.6

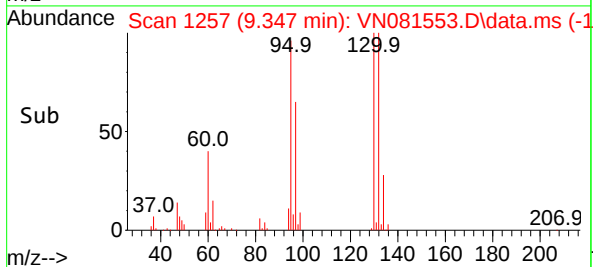
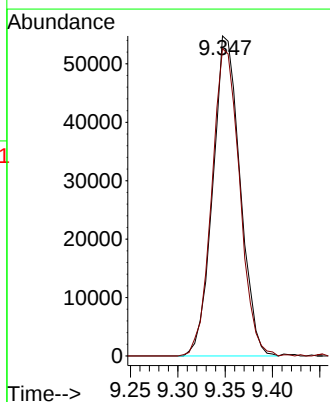
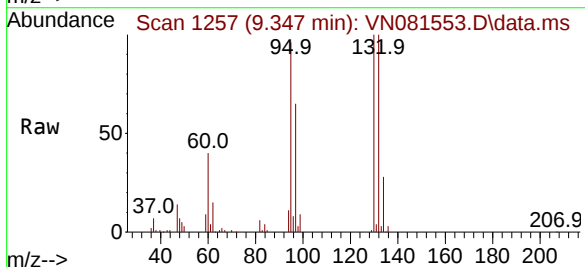
Manual Integrations
APPROVED

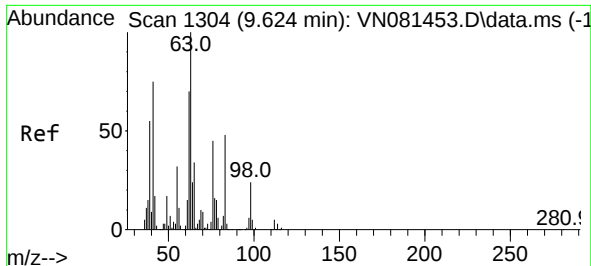
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#44
Trichloroethene
Concen: 17.929 ug/l
RT: 9.347 min Scan# 1257
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

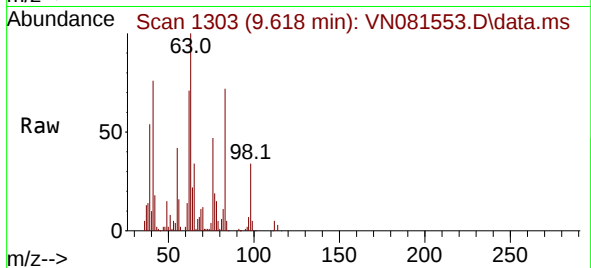
Tgt Ion:130 Resp: 109756
Ion Ratio Lower Upper
130 100
95 96.0 0.0 210.4





#45
1,2-Dichloropropane
Concen: 19.123 ug/l
RT: 9.618 min Scan# 1303
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

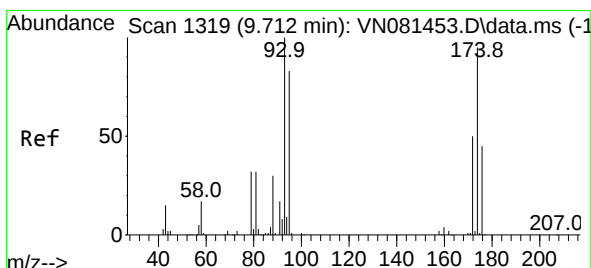
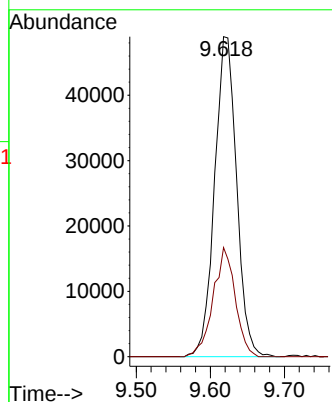
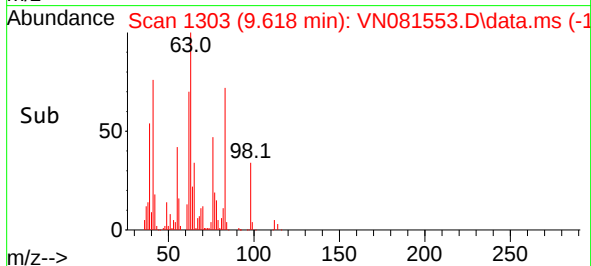
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



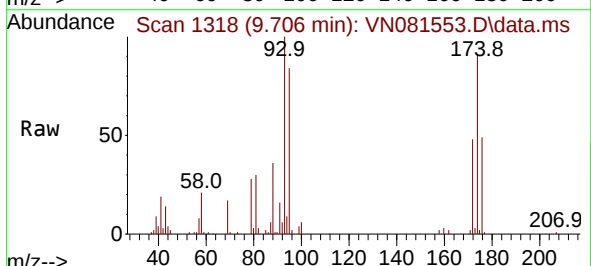
Tgt Ion: 63 Resp: 100879
Ion Ratio Lower Upper
63 100
65 34.1 26.1 39.1

Manual Integrations
APPROVED

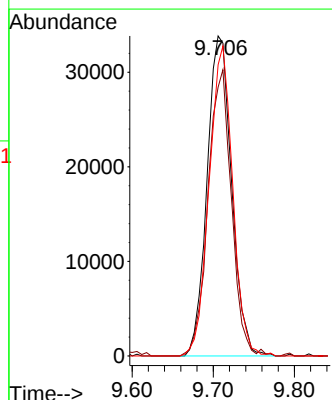
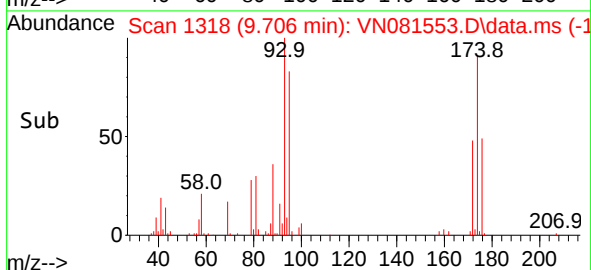
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

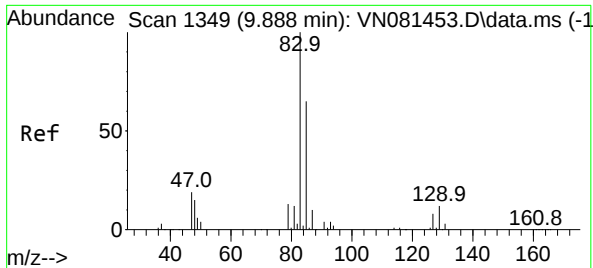


#46
Dibromomethane
Concen: 17.751 ug/l
RT: 9.706 min Scan# 1318
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



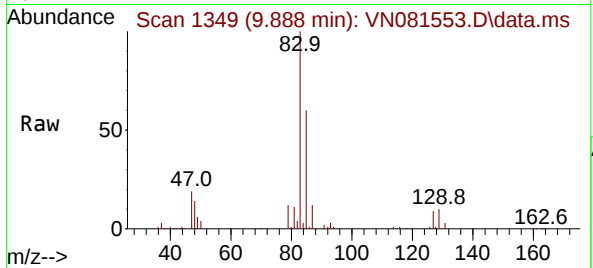
Tgt Ion: 93 Resp: 71111
Ion Ratio Lower Upper
93 100
95 84.8 68.1 102.1
174 93.0 57.2 85.8#





#47
Bromodichloromethane
Concen: 18.547 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

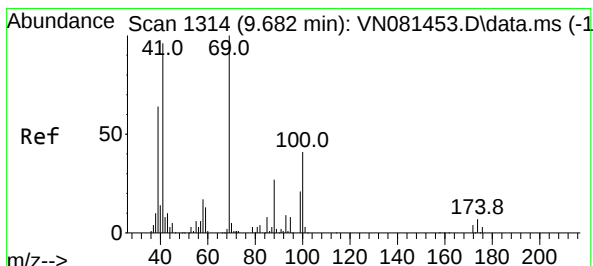
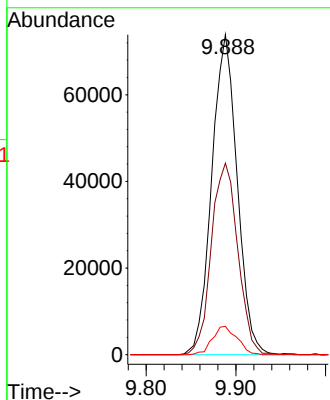
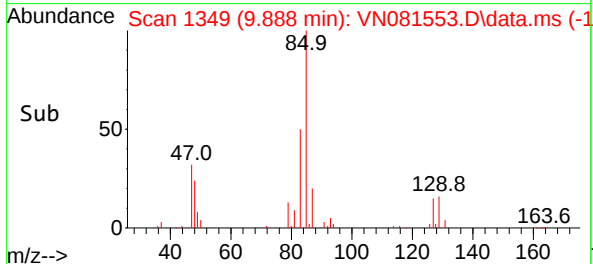
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 83 Resp: 145268
Ion Ratio Lower Upper
83 100
85 59.9 52.3 78.5
127 8.8 4.6 7.0

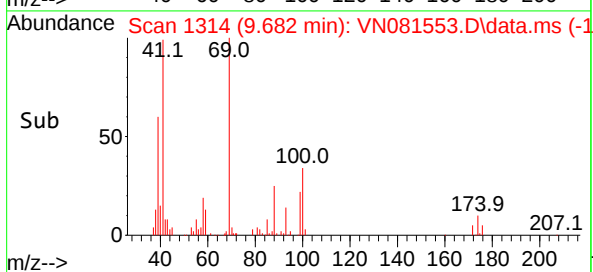
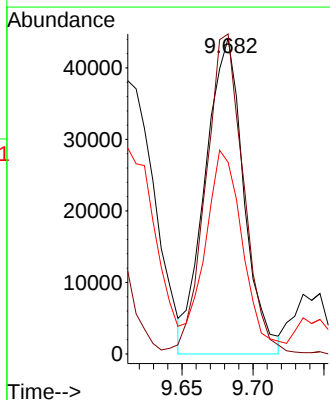
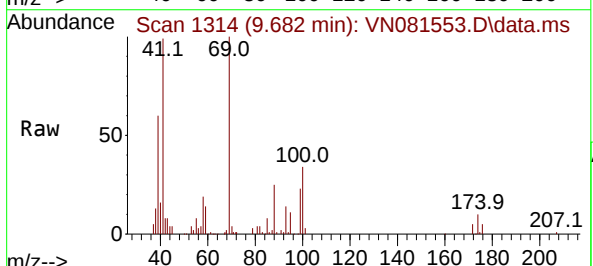
Manual Integrations
APPROVED

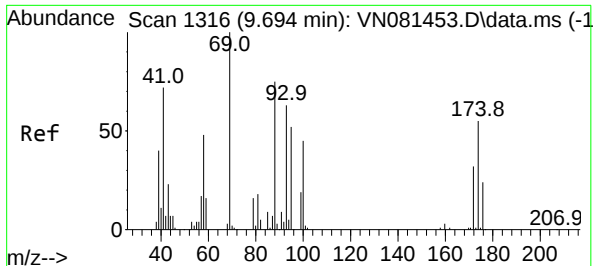
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#48
Methyl methacrylate
Concen: 17.126 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 41 Resp: 83475
Ion Ratio Lower Upper
41 100
69 99.2 62.2 93.2#
39 64.3 47.6 71.4





#49

1,4-Dioxane

Concen: 291.766 ug/l

RT: 9.694 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion: 88 Resp: 34170

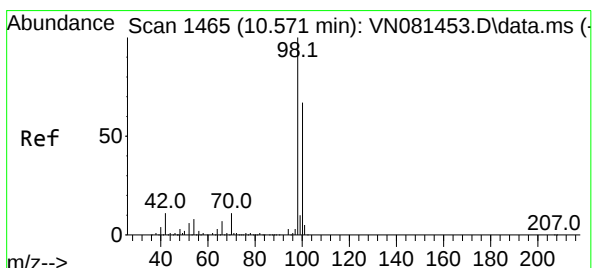
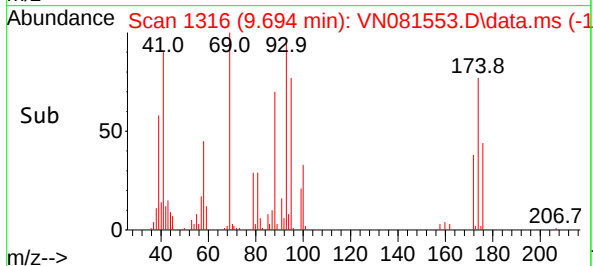
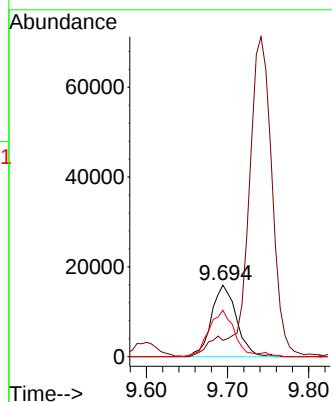
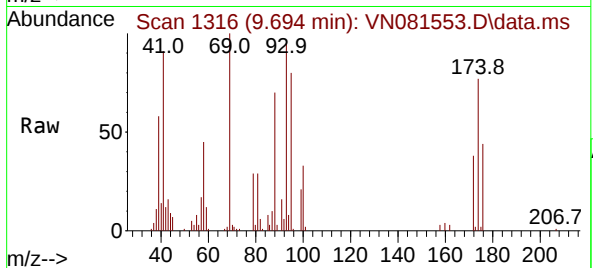
Ion	Ratio	Lower	Upper
88	100		
43	18.8	30.1	45.1
58	68.1	63.9	95.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#50

Toluene-d8

Concen: 51.615 ug/l

RT: 10.565 min Scan# 1464

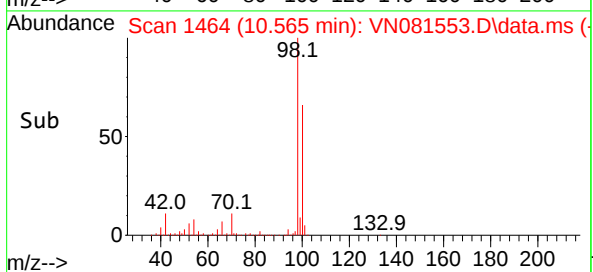
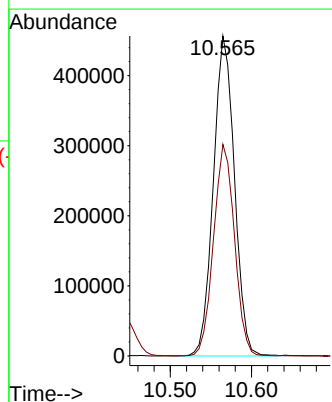
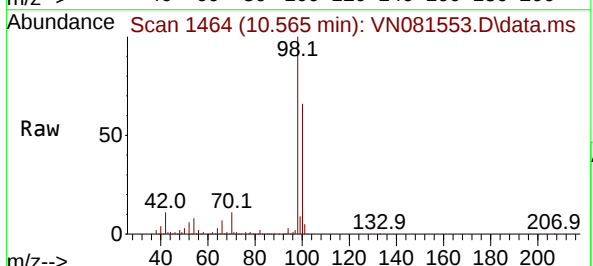
Delta R.T. -0.006 min

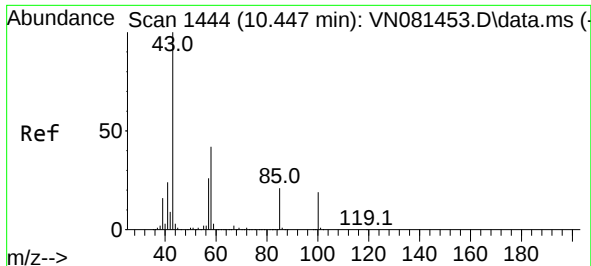
Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Tgt Ion: 98 Resp: 825437

Ion	Ratio	Lower	Upper
98	100		
100	65.7	51.4	77.0





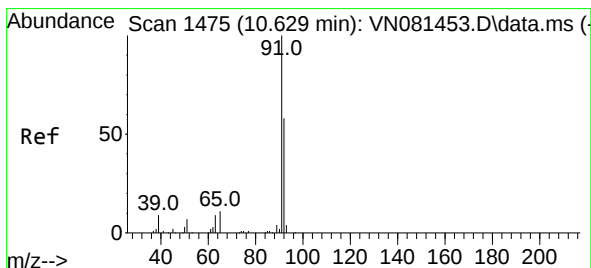
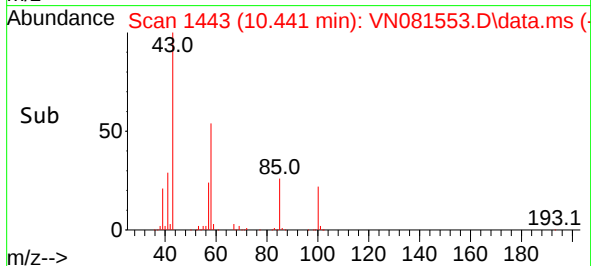
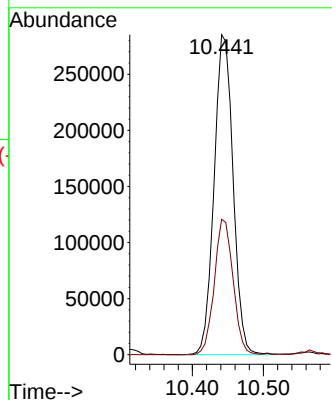
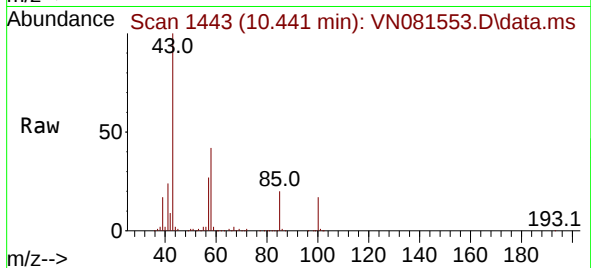
#51
4-Methyl-2-Pentanone
Concen: 82.081 ug/l
RT: 10.441 min Scan# 1443
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 43 Resp: 52928
Ion Ratio Lower Upper
43 100
58 41.8 29.4 44.0

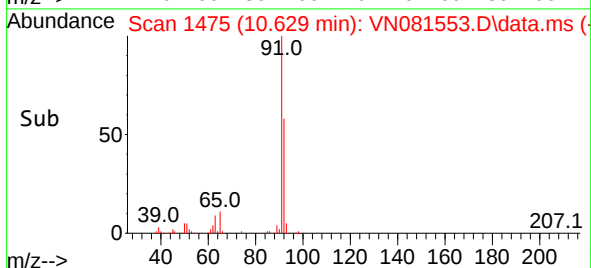
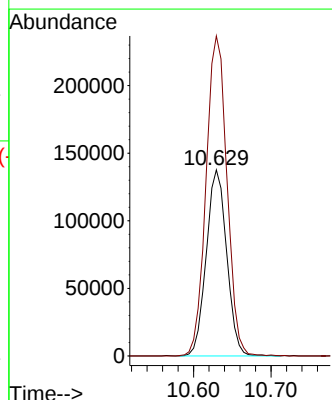
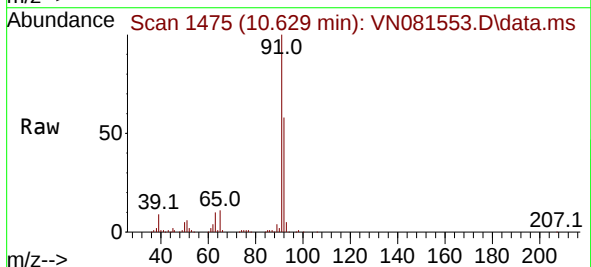
Manual Integrations
APPROVED

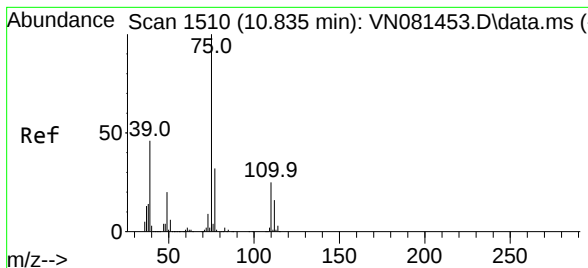
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#52
Toluene
Concen: 18.210 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

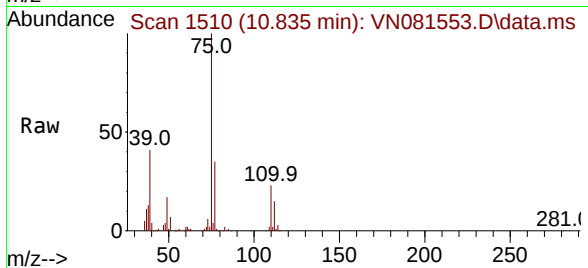
Tgt Ion: 92 Resp: 251921
Ion Ratio Lower Upper
92 100
91 176.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 18.104 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

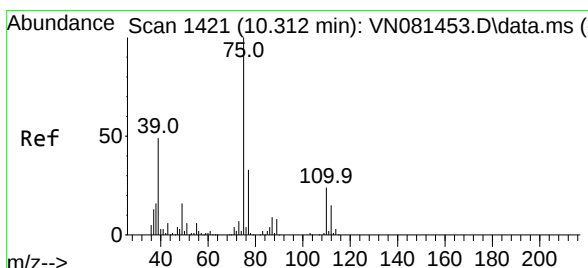
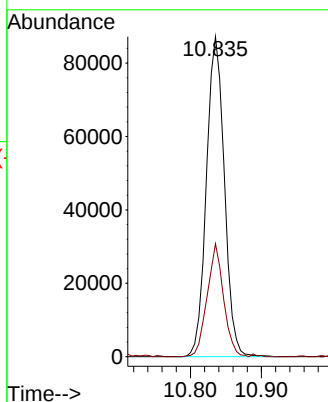
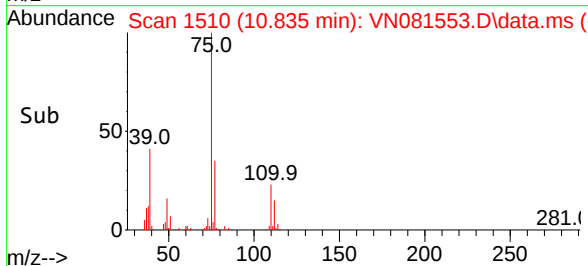
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



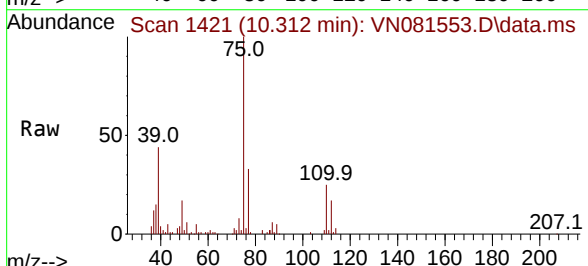
Tgt Ion: 75 Resp: 153110
Ion Ratio Lower Upper
75 100
77 35.3 25.5 38.3

Manual Integrations
APPROVED

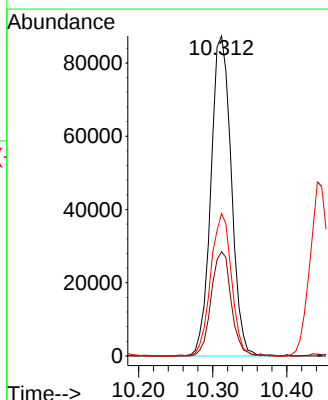
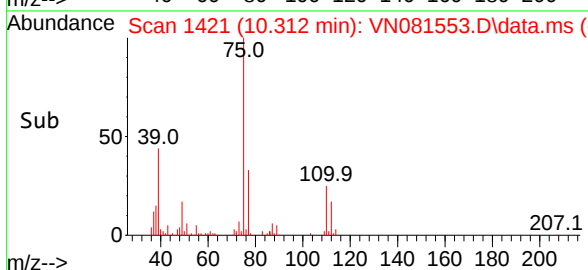
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

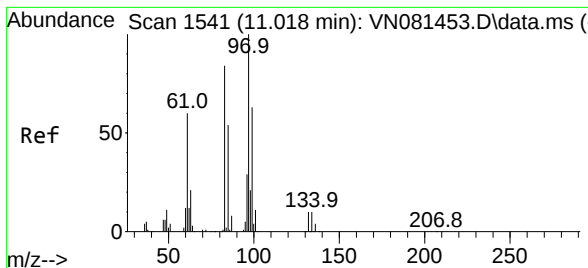


#54
cis-1,3-Dichloropropene
Concen: 18.387 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



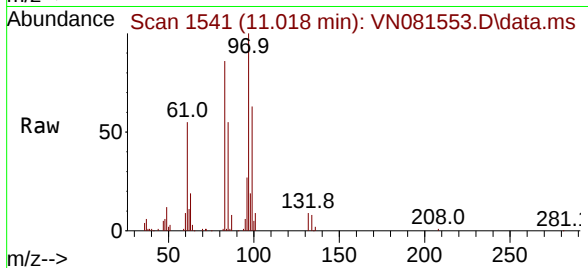
Tgt Ion: 75 Resp: 166733
Ion Ratio Lower Upper
75 100
77 32.6 23.3 34.9
39 44.5 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 18.086 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

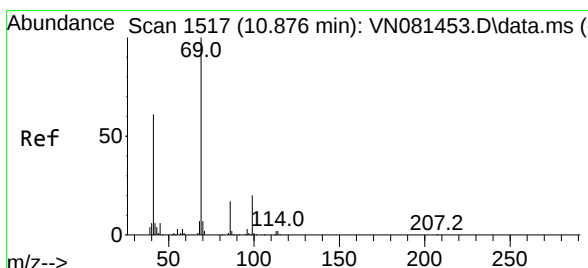
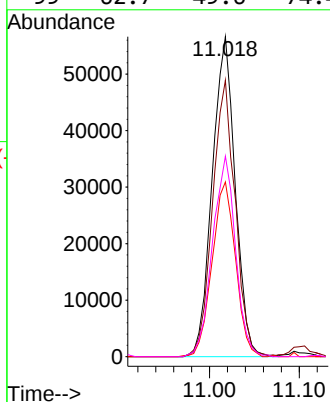
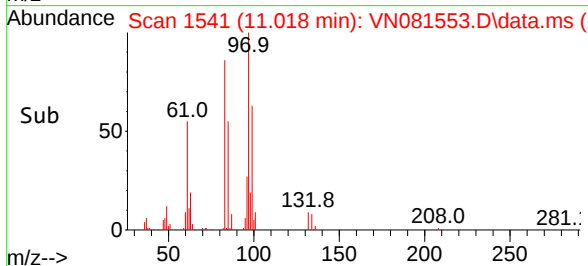
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



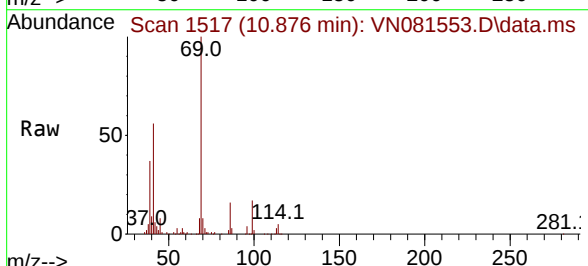
Tgt Ion: 97 Resp: 100693
Ion Ratio Lower Upper
97 100
83 86.4 72.9 109.3
85 54.6 50.2 75.2
99 62.7 49.6 74.4

Manual Integrations
APPROVED

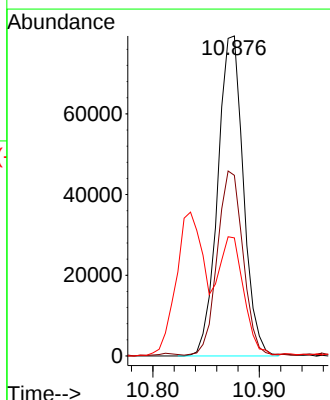
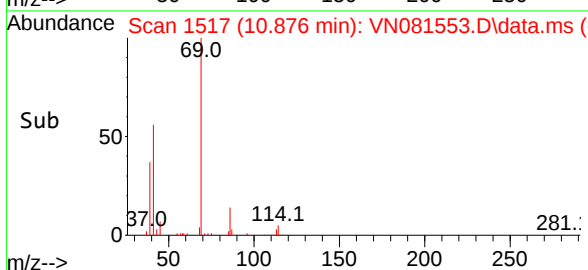
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

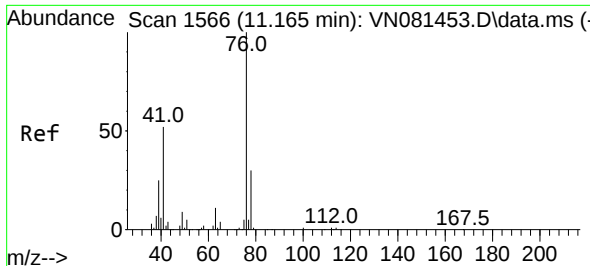


#56
Ethyl methacrylate
Concen: 17.495 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



Tgt Ion: 69 Resp: 132503
Ion Ratio Lower Upper
69 100
41 57.5 61.0 91.6#
39 37.0 31.8 47.6





#57

1,3-Dichloropropane

Concen: 18.455 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion: 76 Resp: 16844

Ion Ratio Lower Upper

76 100

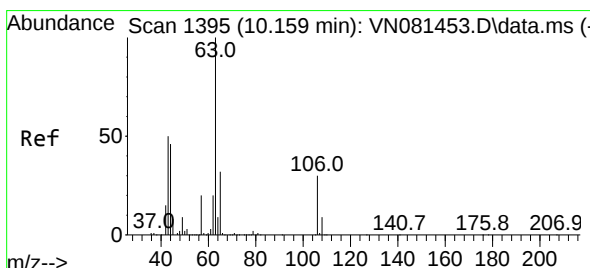
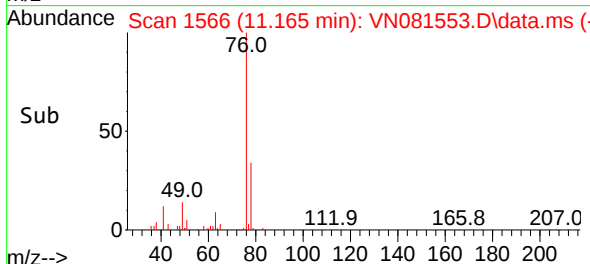
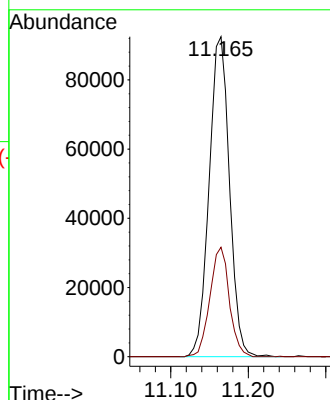
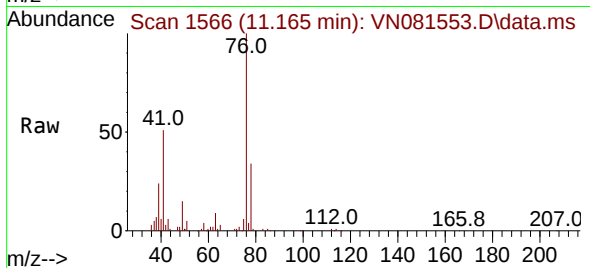
78 32.6 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#58

2-Chloroethyl Vinyl ether

Concen: 100.671 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081553.D

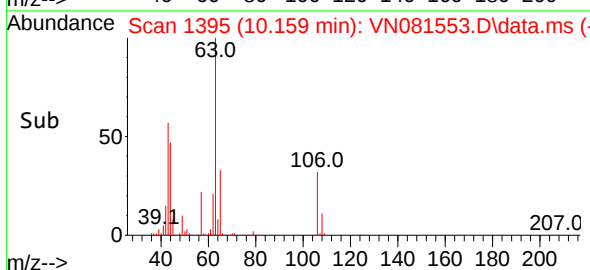
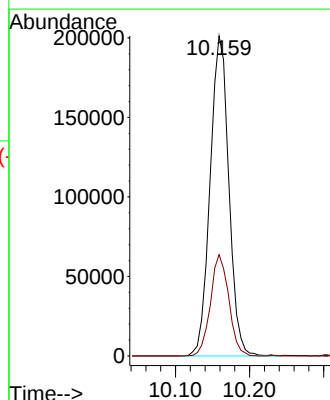
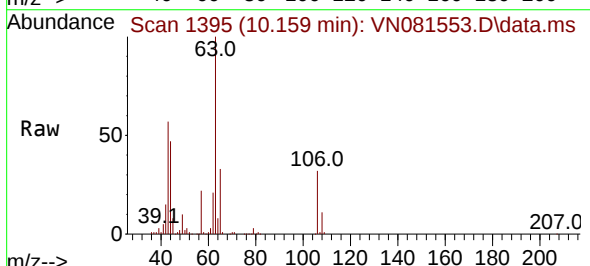
Acq: 25 Mar 2024 11:34

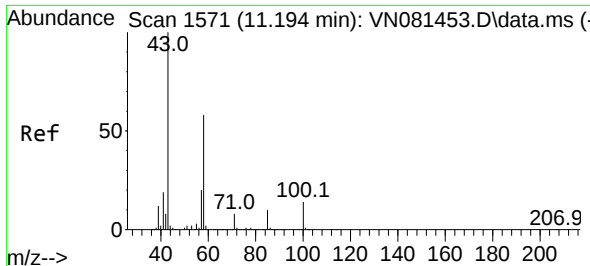
Tgt Ion: 63 Resp: 352679

Ion Ratio Lower Upper

63 100

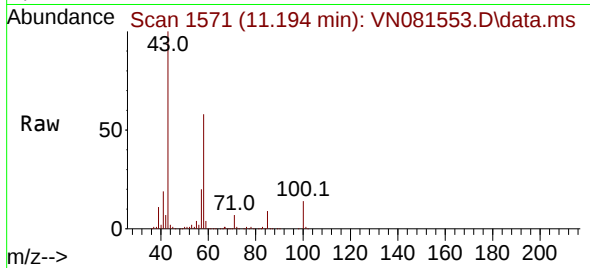
106 31.0 18.6 28.0#





#59
2-Hexanone
Concen: 79.813 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

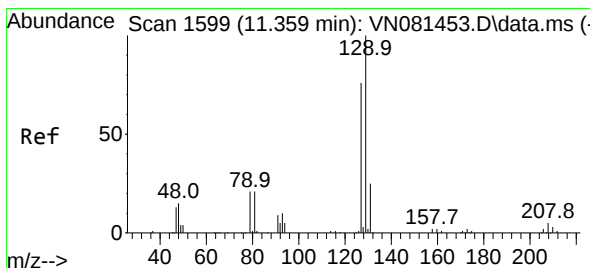
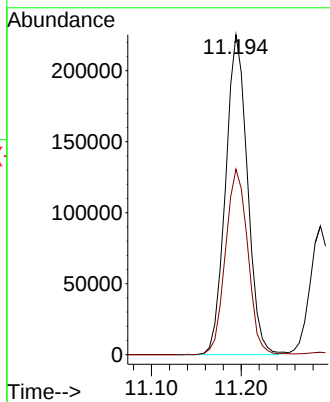
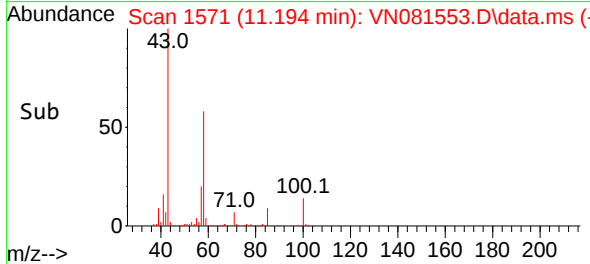
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 43 Resp: 380500
Ion Ratio Lower Upper
43 100
58 59.3 25.9 77.8

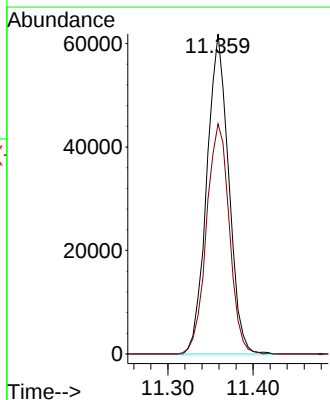
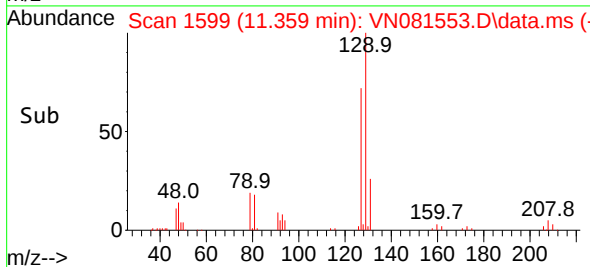
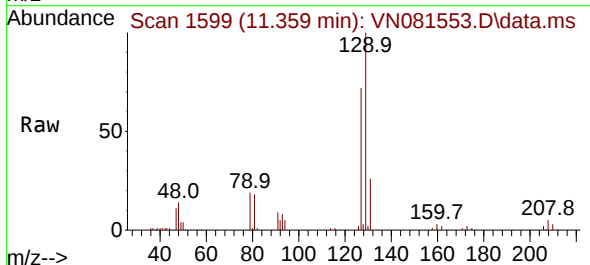
Manual Integrations
APPROVED

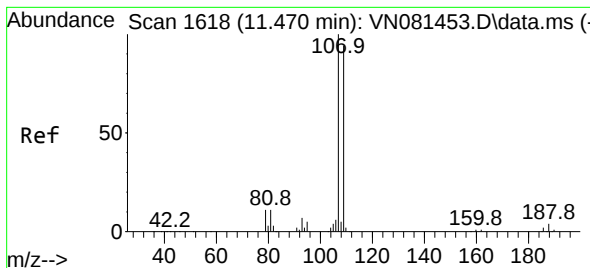
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#60
Dibromochloromethane
Concen: 18.019 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

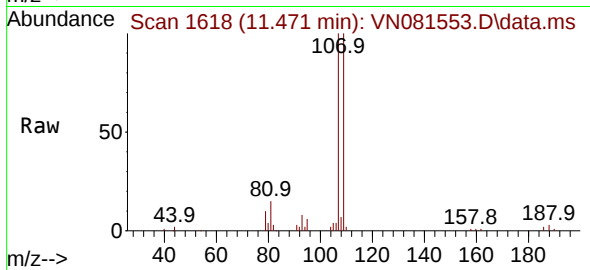
Tgt Ion:129 Resp: 110333
Ion Ratio Lower Upper
129 100
127 75.0 39.4 118.2





#61
1,2-Dibromoethane
Concen: 17.543 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

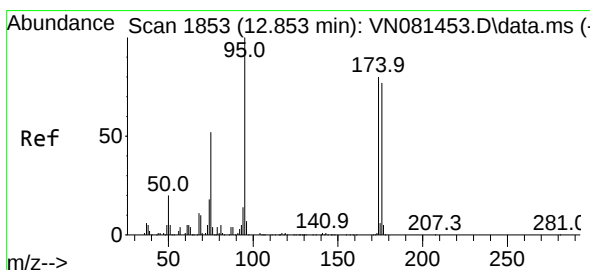
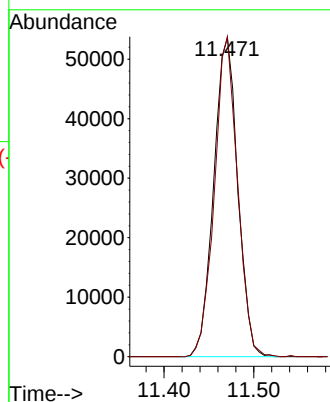
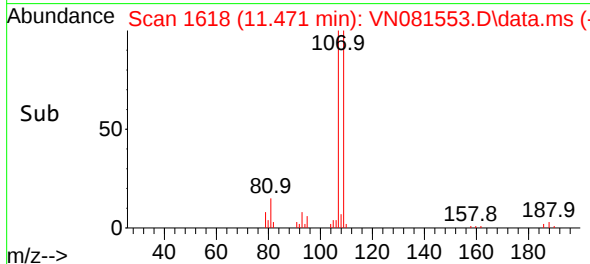
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



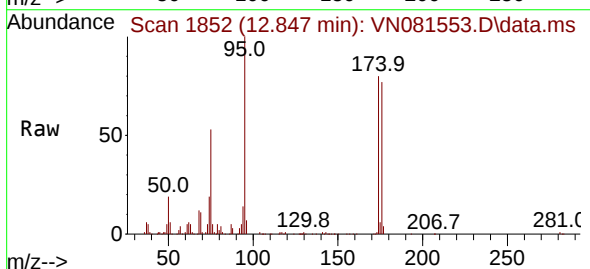
Tgt Ion:107 Resp: 9958
Ion Ratio Lower Upper
107 100
109 96.5 73.4 110.2

Manual Integrations
APPROVED

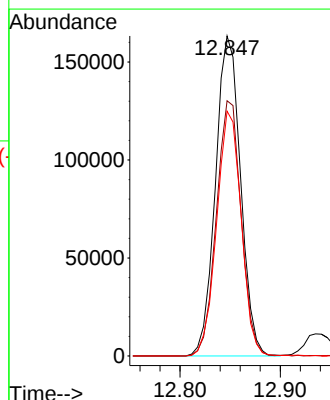
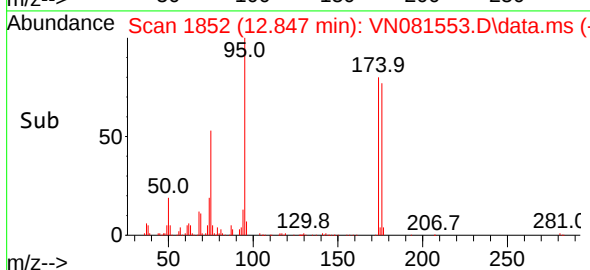
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

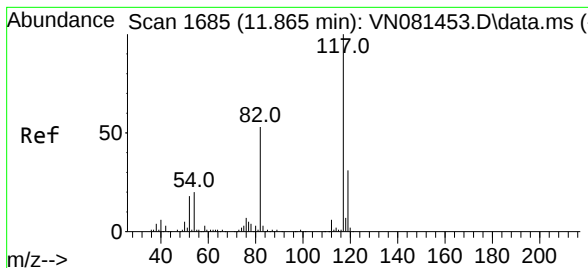


#62
4-Bromofluorobenzene
Concen: 50.286 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



Tgt Ion: 95 Resp: 283367
Ion Ratio Lower Upper
95 100
174 78.8 0.0 120.4
176 74.8 0.0 121.0





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. 0.000 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01

Tgt Ion:117 Resp: 61909

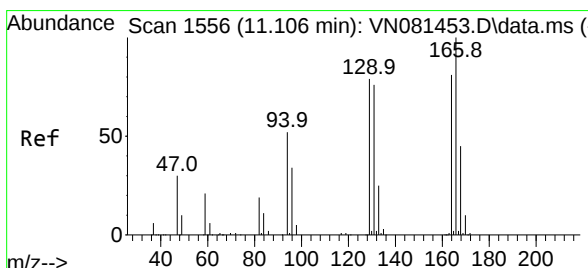
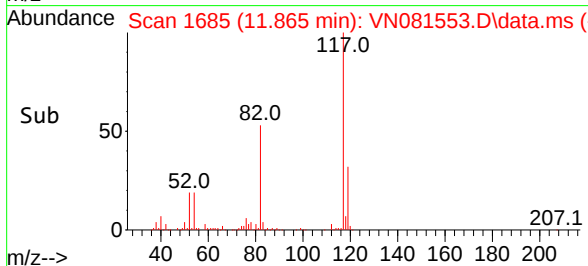
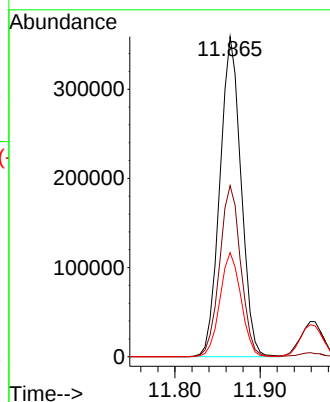
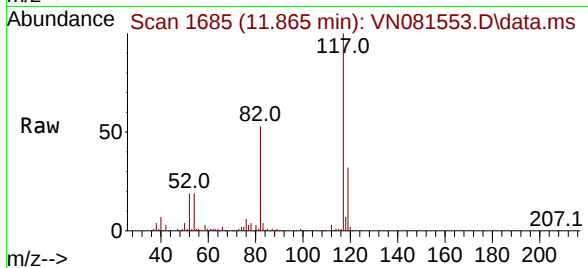
Ion	Ratio	Lower	Upper
117	100		
82	53.4	52.7	79.1
119	32.5	25.3	37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#64

Tetrachloroethene

Concen: 19.369 ug/l

RT: 11.106 min Scan# 1556

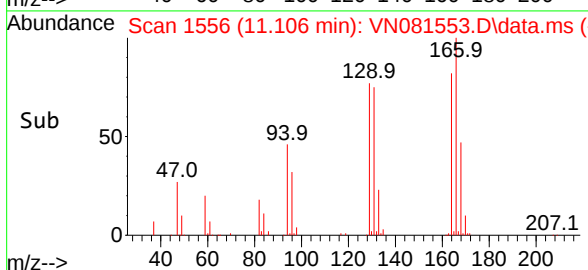
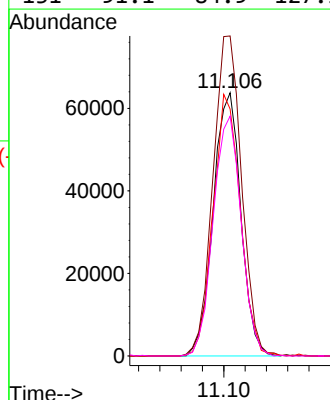
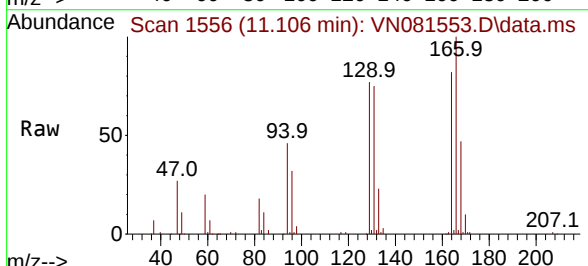
Delta R.T. 0.000 min

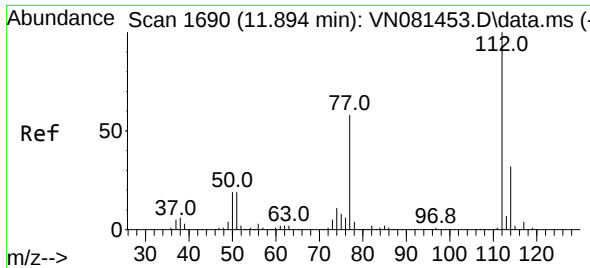
Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

Tgt Ion:164 Resp: 114622

Ion	Ratio	Lower	Upper
164	100		
166	121.6	105.8	158.6
129	93.8	89.6	134.4
131	91.1	84.9	127.3





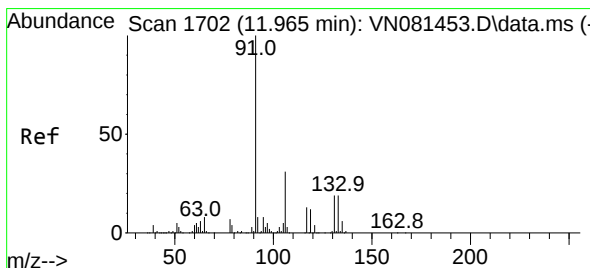
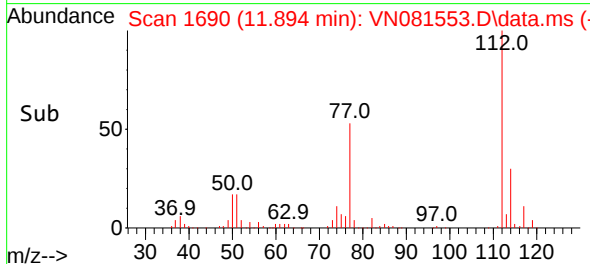
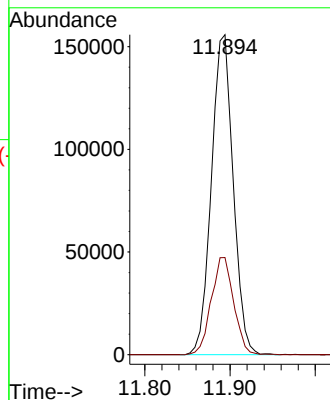
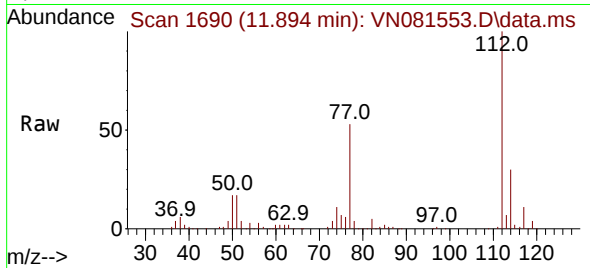
#65
Chlorobenzene
Concen: 18.885 ug/l
RT: 11.894 min Scan# 11894
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:112 Resp: 27639
Ion Ratio Lower Upper
112 100
114 30.3 23.7 35.5

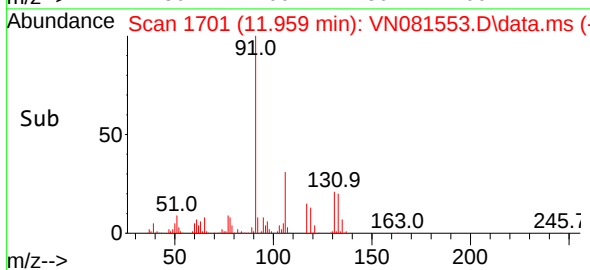
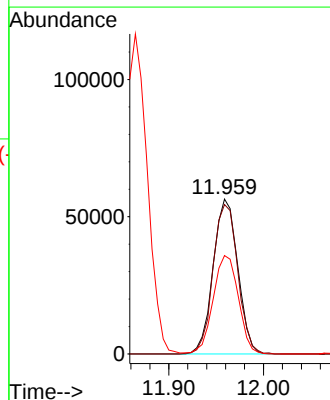
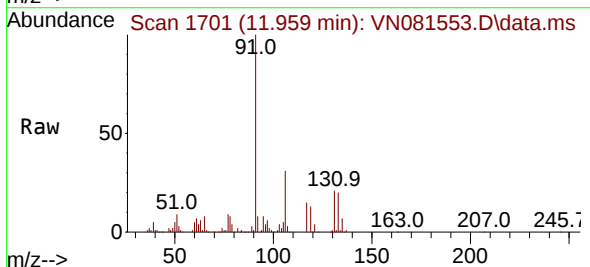
Manual Integrations
APPROVED

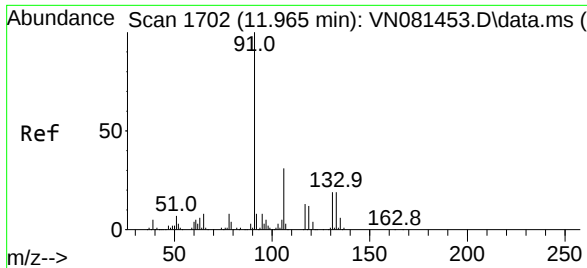
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.807 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

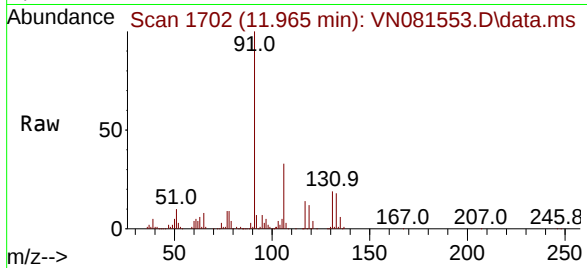
Tgt Ion:131 Resp: 102015
Ion Ratio Lower Upper
131 100
133 97.0 46.8 140.3
119 65.2 34.6 103.9





#67
Ethyl Benzene
Concen: 18.984 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

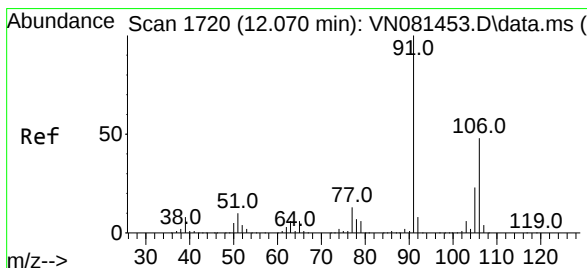
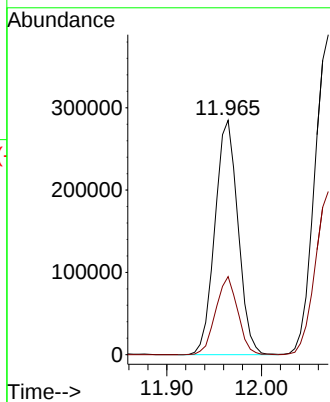
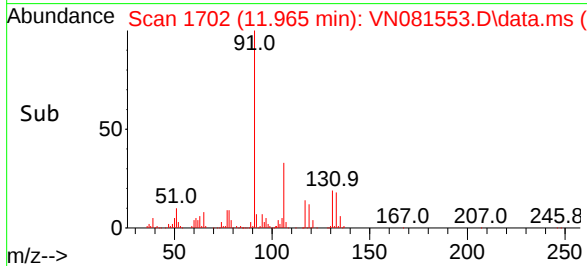
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



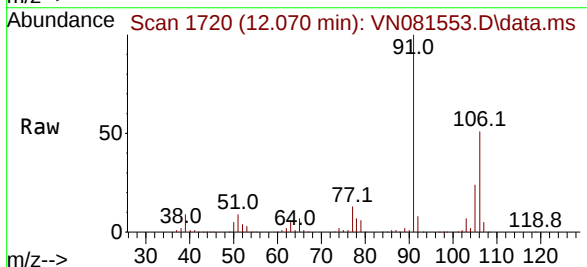
Tgt Ion: 91 Resp: 482638
Ion Ratio Lower Upper
91 100
106 33.3 23.8 35.6

Manual Integrations
APPROVED

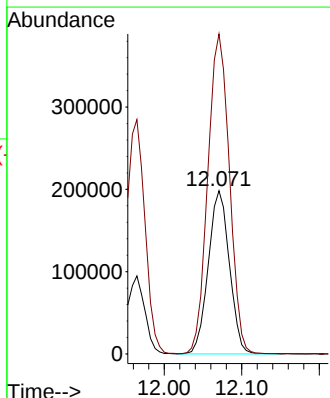
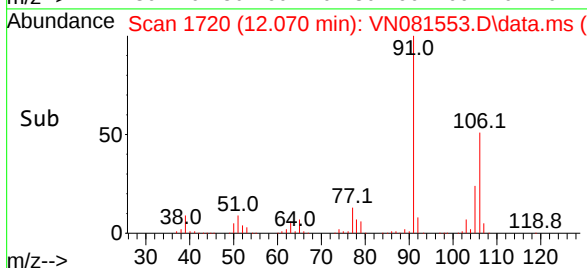
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

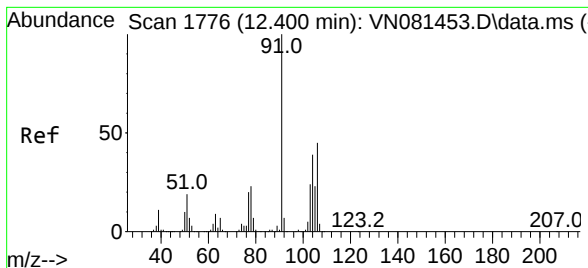


#68
m/p-Xylenes
Concen: 39.418 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



Tgt Ion:106 Resp: 375681
Ion Ratio Lower Upper
106 100
91 200.2 169.0 253.6





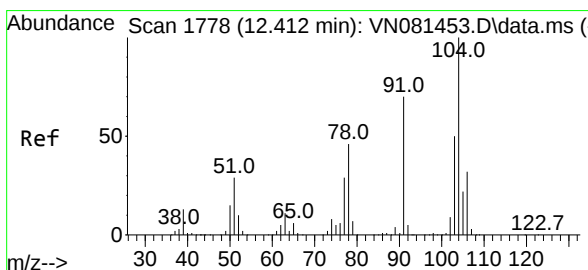
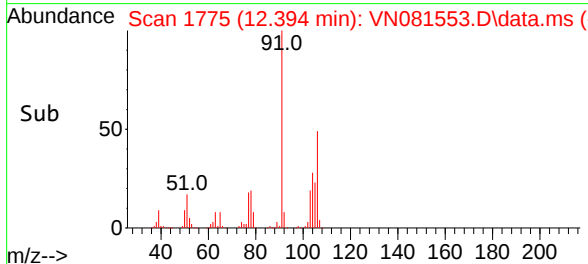
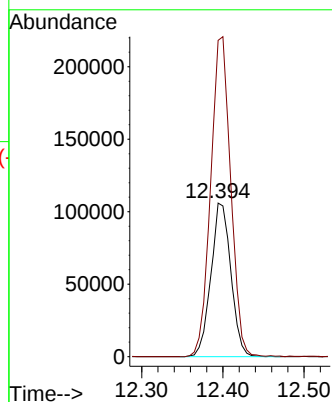
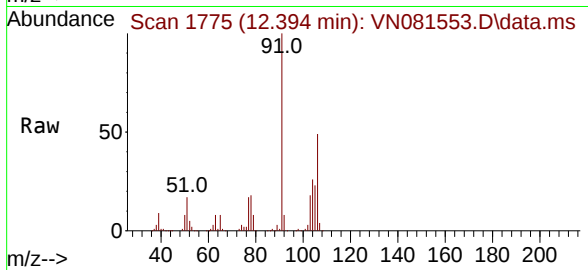
#69
o-Xylene
Concen: 19.317 ug/l
RT: 12.394 min Scan# 1775
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:106 Resp: 180740
Ion Ratio Lower Upper
106 100
91 208.9 112.1 336.3

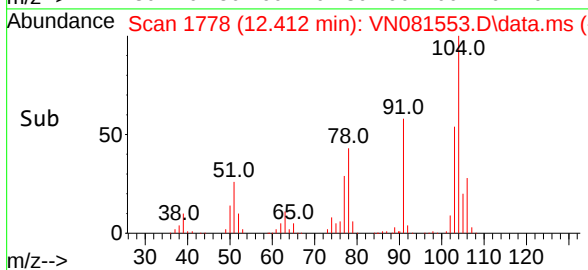
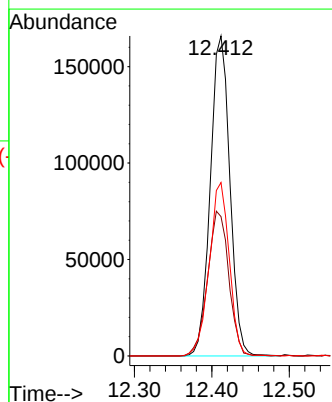
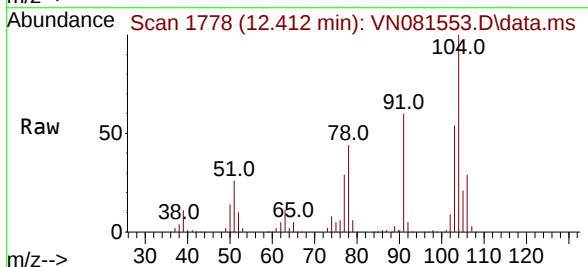
Manual Integrations
APPROVED

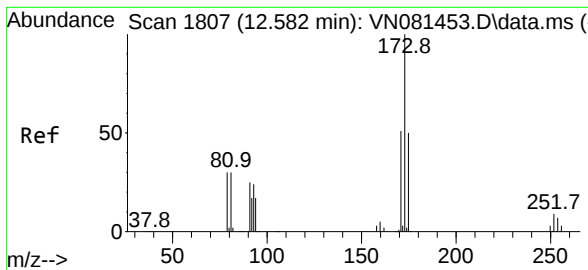
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#70
Styrene
Concen: 19.308 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

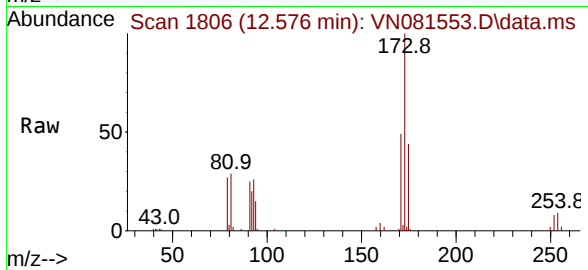
Tgt Ion:104 Resp: 291368
Ion Ratio Lower Upper
104 100
78 49.2 43.8 65.8
103 55.4 44.2 66.2





#71
Bromoform
Concen: 17.947 ug/l
RT: 12.576 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

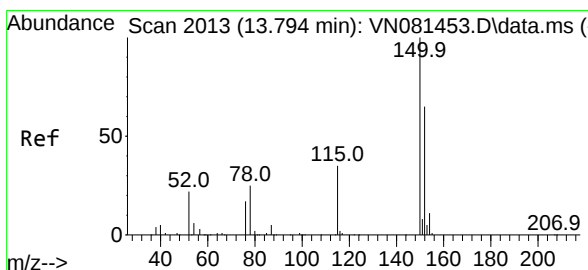
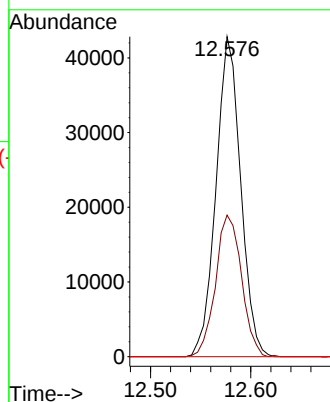
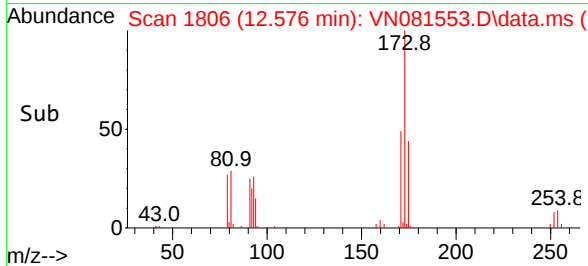
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



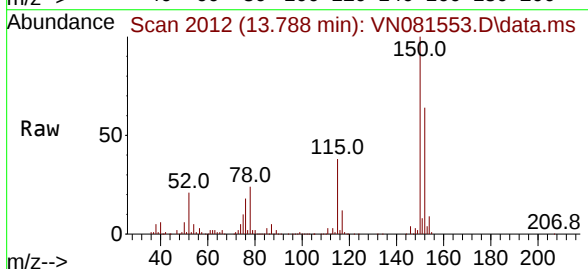
Tgt Ion:173 Resp: 73154
Ion Ratio Lower Upper
173 100
175 46.6 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
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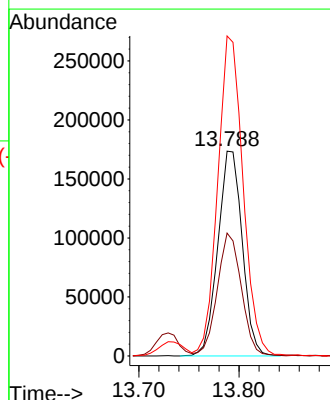
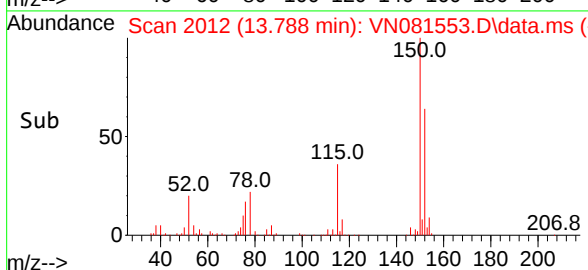
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

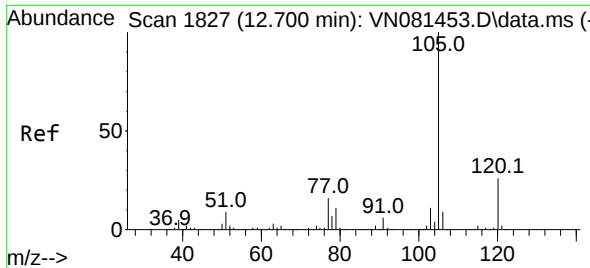


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.788 min Scan# 2012
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



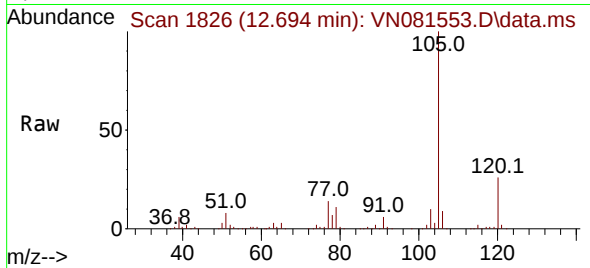
Tgt Ion:152 Resp: 293170
Ion Ratio Lower Upper
152 100
115 59.1 32.3 96.8
150 162.8 0.0 339.8





#73
Isopropylbenzene
Concen: 18.859 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

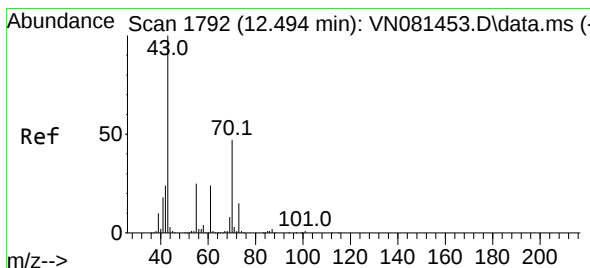
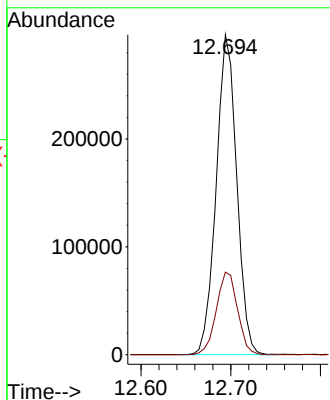
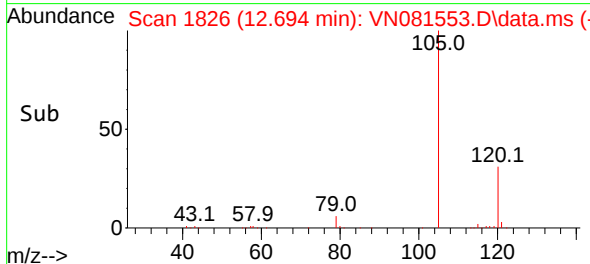
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion:105 Resp: 47128
Ion Ratio Lower Upper
105 100
120 26.6 12.6 37.6

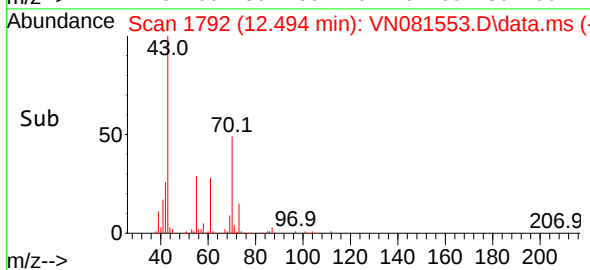
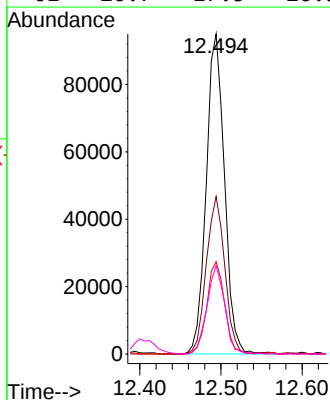
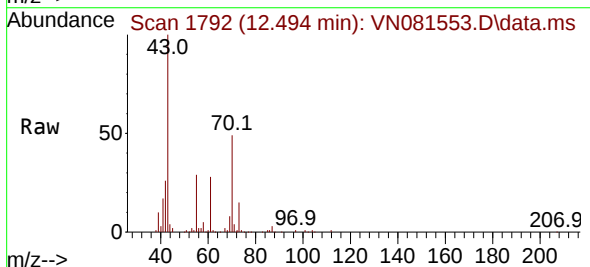
Manual Integrations
APPROVED

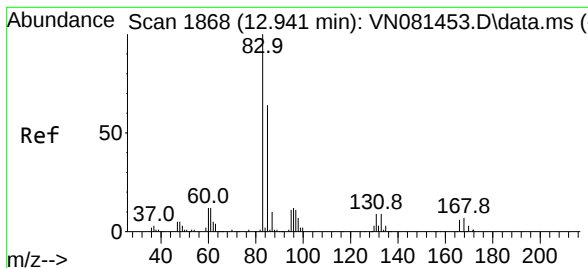
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#74
N-ethyl acetate
Concen: 16.388 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

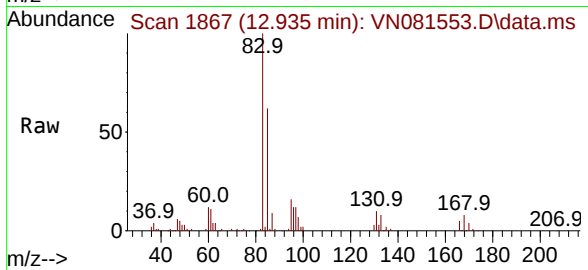
Tgt Ion: 43 Resp: 148205
Ion Ratio Lower Upper
43 100
70 49.7 30.1 45.1#
55 27.9 17.0 25.4#
61 26.7 17.5 26.3#





#75
1,1,2,2-Tetrachloroethane
Concen: 16.724 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

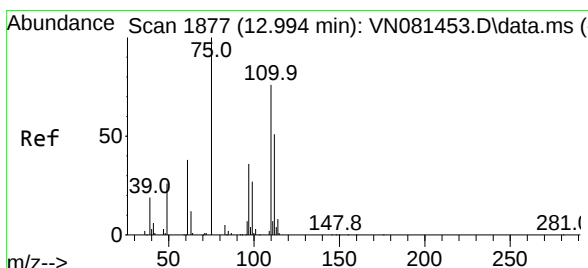
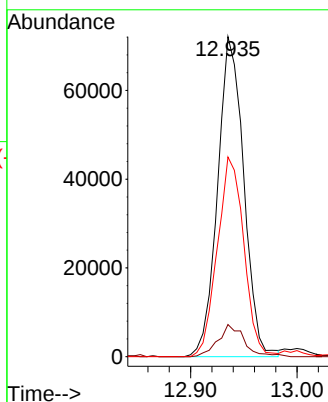
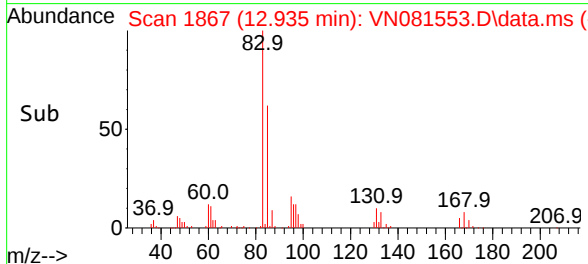
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 83 Resp: 122879
Ion Ratio Lower Upper
83 100
131 10.0 4.1 12.3
85 63.3 32.1 96.3

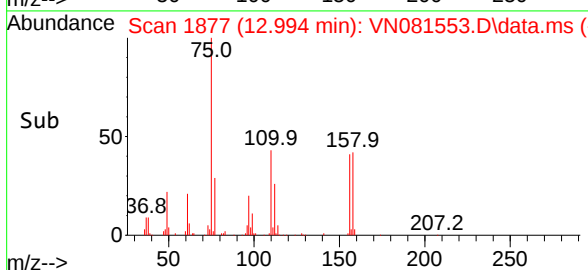
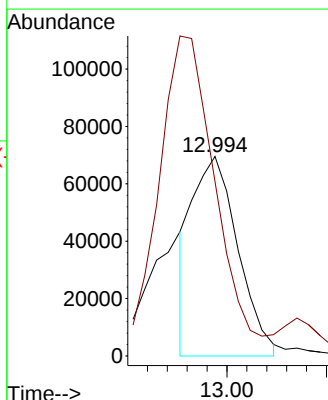
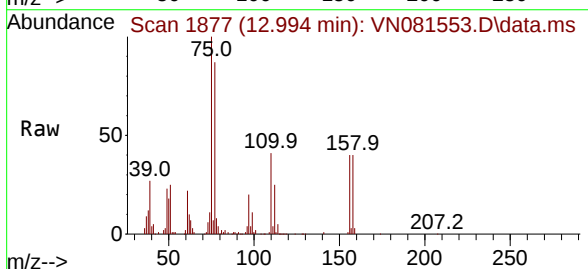
Manual Integrations
APPROVED

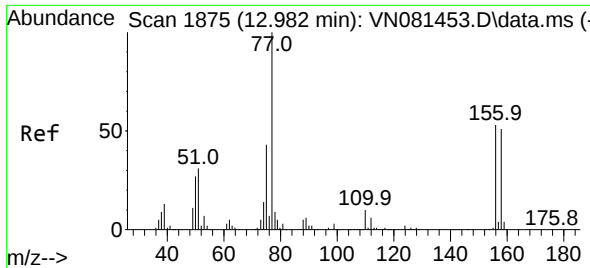
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#76
1,2,3-Trichloropropane
Concen: 15.831 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

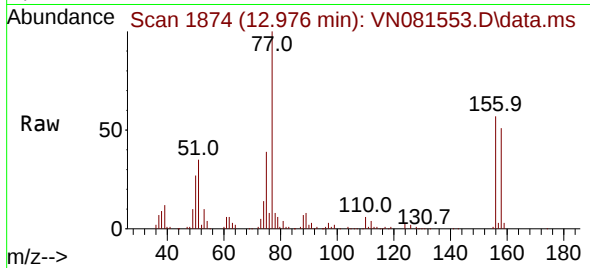
Tgt Ion: 75 Resp: 111016
Ion Ratio Lower Upper
75 100
77 198.8 91.0 272.8





#77
Bromobenzene
Concen: 17.990 ug/l
RT: 12.976 min Scan# 1874
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

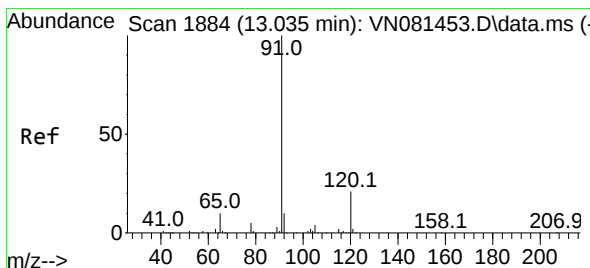
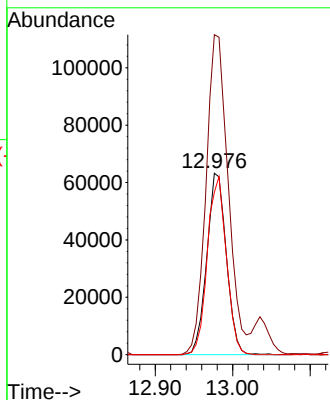
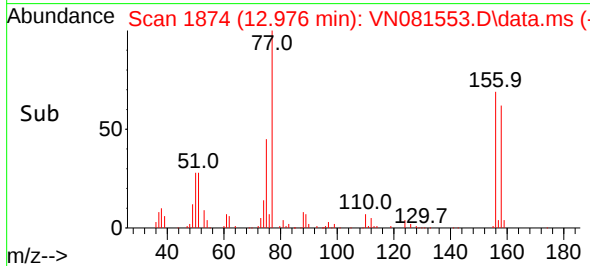
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion:156 Resp: 111050
Ion Ratio Lower Upper
156 100
77 198.7 138.1 414.3
158 95.4 46.5 139.5

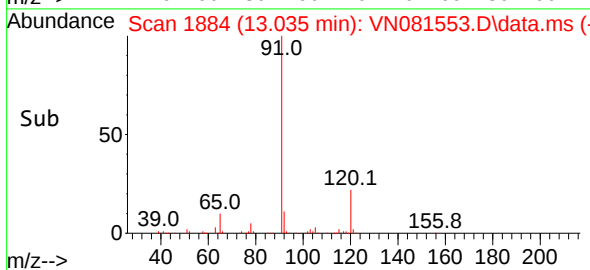
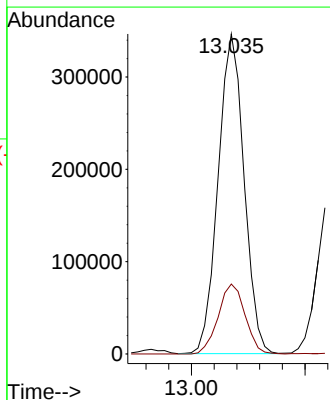
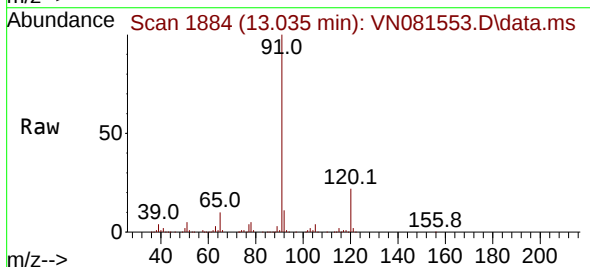
Manual Integrations
APPROVED

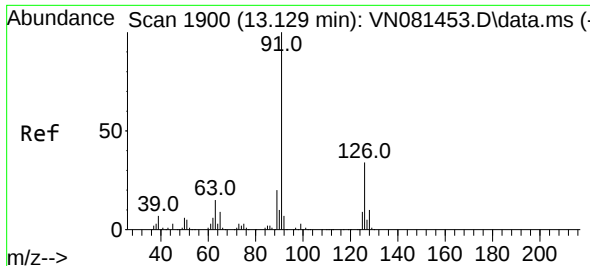
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#78
n-propylbenzene
Concen: 18.584 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 91 Resp: 548450
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9





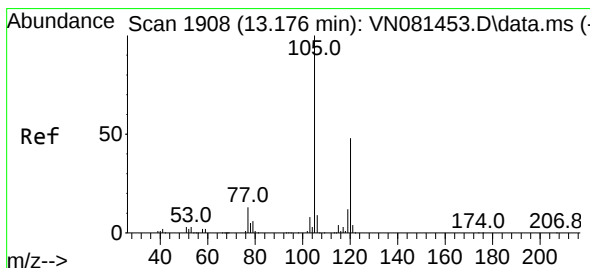
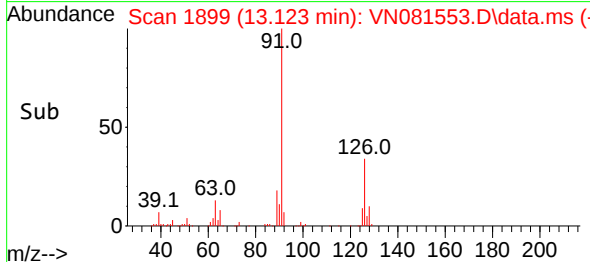
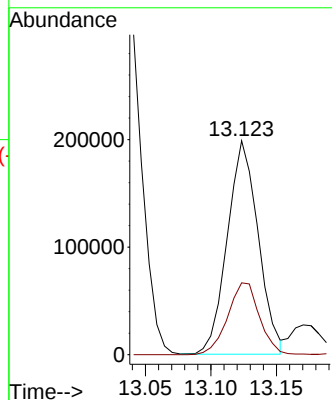
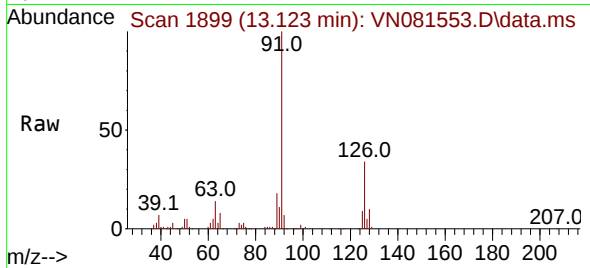
#79
2-Chlorotoluene
Concen: 18.456 ug/l
RT: 13.123 min Scan# 11
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 91 Resp: 326000
Ion Ratio Lower Upper
91 100
126 34.7 14.8 44.4

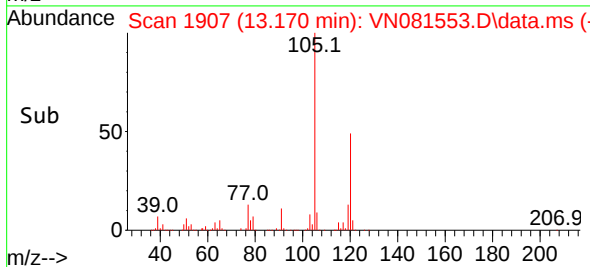
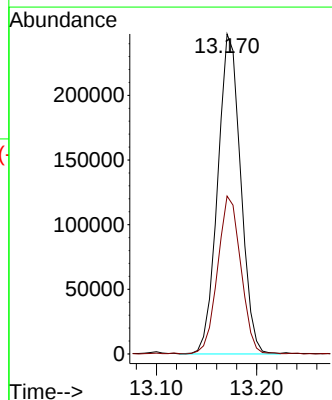
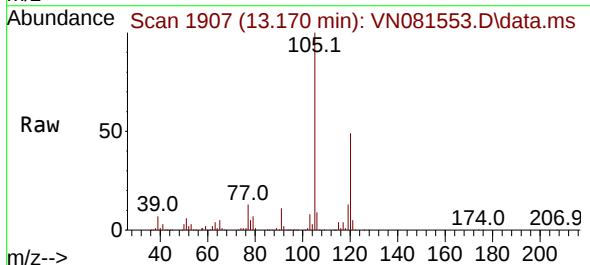
Manual Integrations
APPROVED

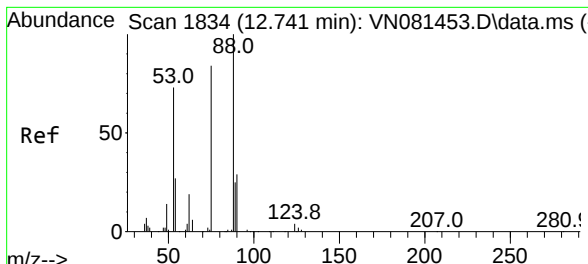
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.079 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

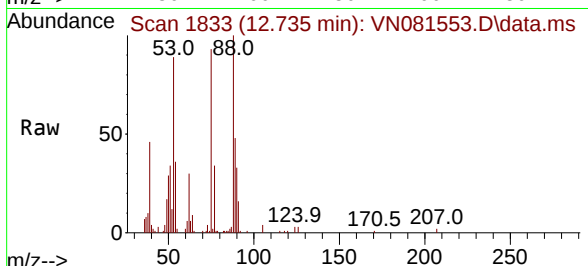
Tgt Ion:105 Resp: 393800
Ion Ratio Lower Upper
105 100
120 49.8 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.716 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

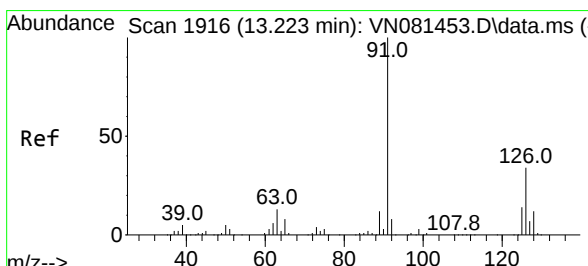
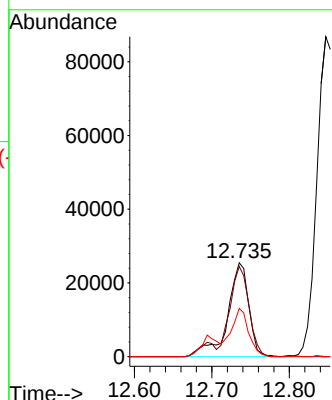
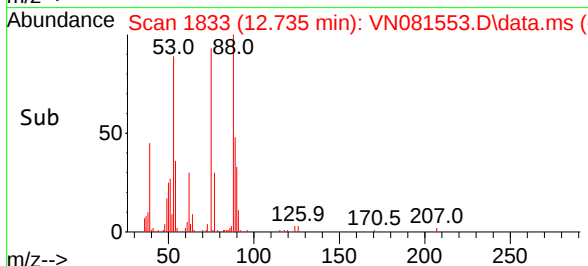
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion: 75 Resp: 48569
Ion Ratio Lower Upper
75 100
53 86.3 71.4 107.2
89 42.5 33.4 50.0

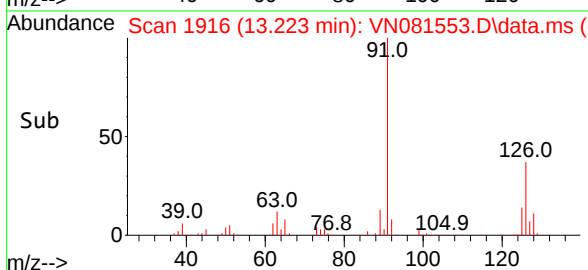
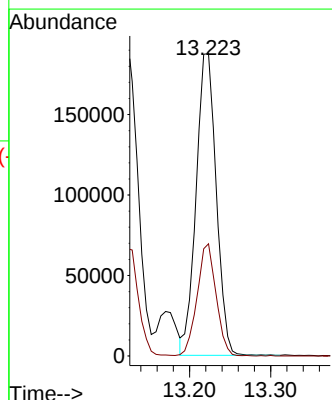
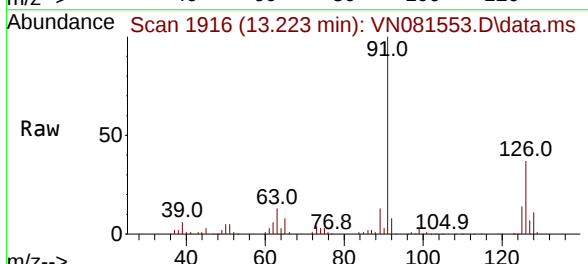
Manual Integrations
APPROVED

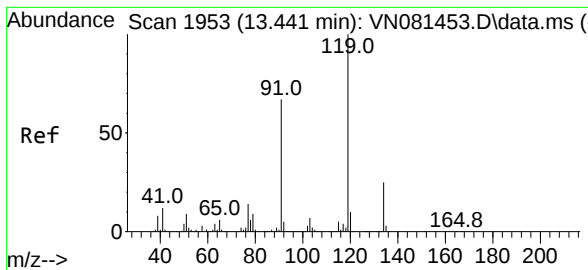
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#82
4-Chlorotoluene
Concen: 18.565 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

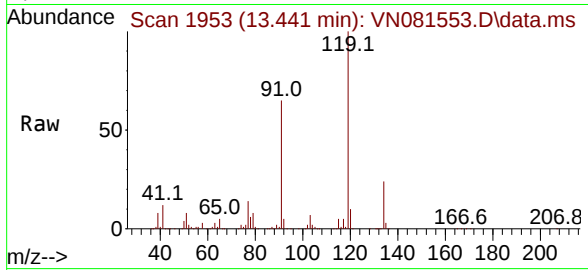
Tgt Ion: 91 Resp: 323304
Ion Ratio Lower Upper
91 100
126 35.1 15.3 45.9





#83
tert-Butylbenzene
Concen: 19.008 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

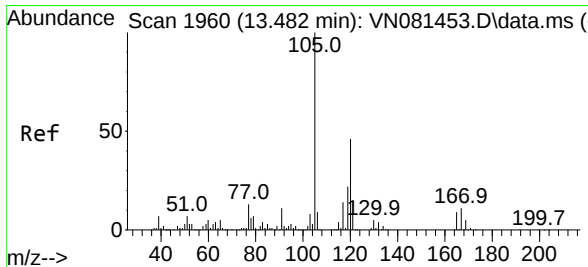
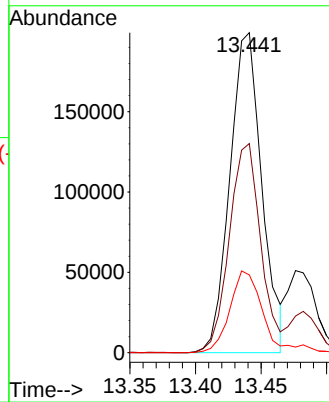
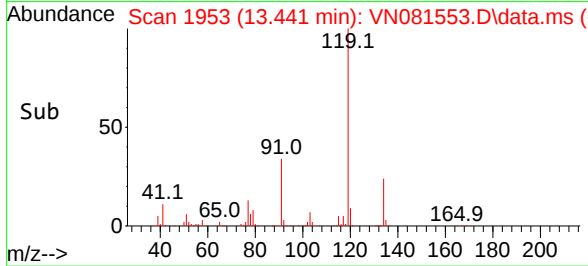
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



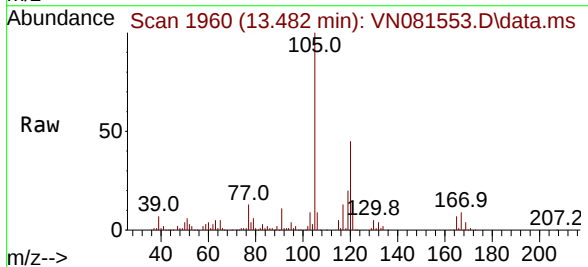
Tgt Ion:119 Resp: 338324
Ion Ratio Lower Upper
119 100
91 64.3 36.8 110.4
134 26.7 12.4 37.4

Manual Integrations
APPROVED

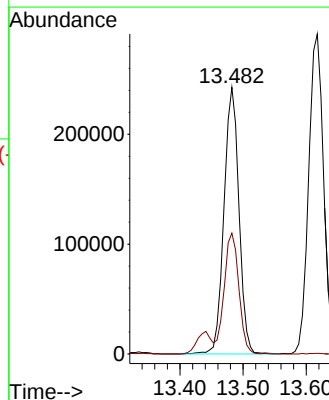
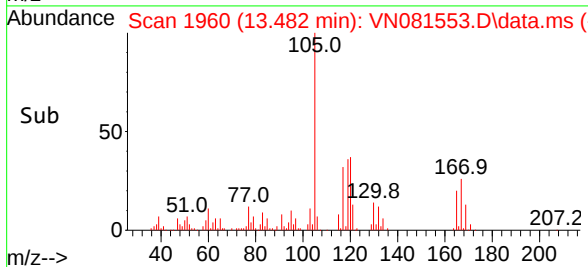
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024

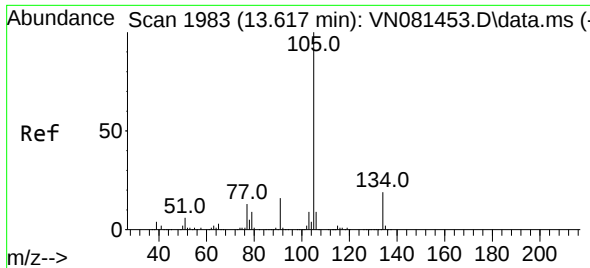


#84
1,2,4-Trimethylbenzene
Concen: 19.255 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



Tgt Ion:105 Resp: 399441
Ion Ratio Lower Upper
105 100
120 44.5 20.9 62.7





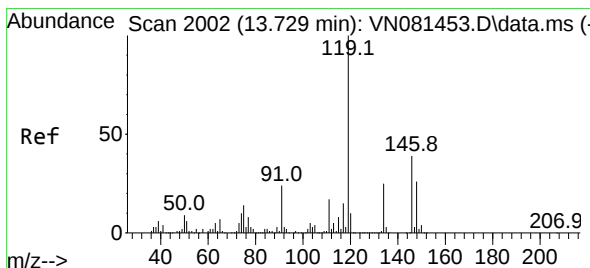
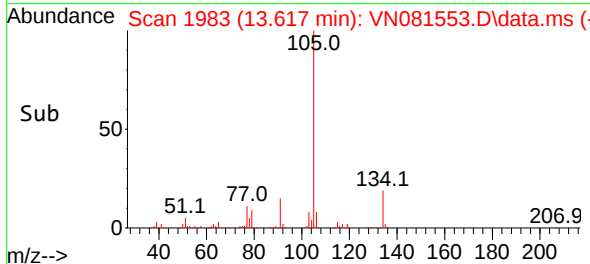
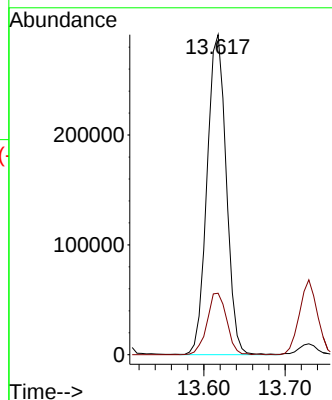
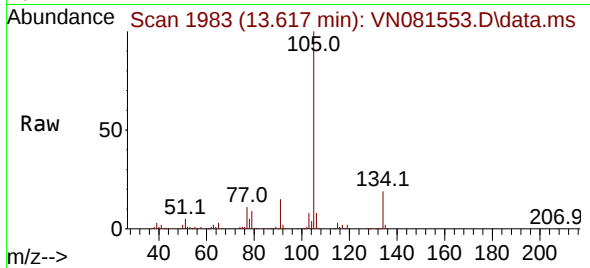
#85
 sec-Butylbenzene
 Concen: 18.786 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081553.D
 Acq: 25 Mar 2024 11:34

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0325WBS01

Tgt Ion:105 Resp: 478000
 Ion Ratio Lower Upper
 105 100
 134 19.7 8.6 25.8

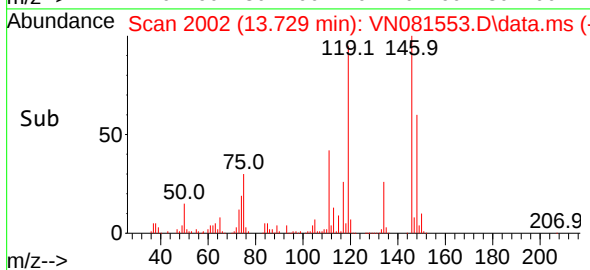
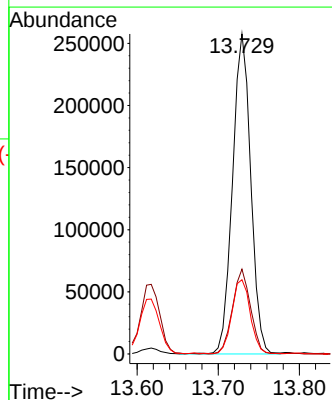
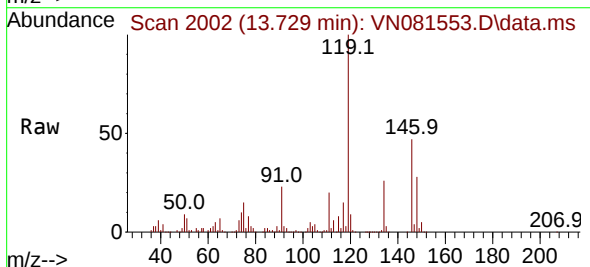
Manual Integrations
 APPROVED

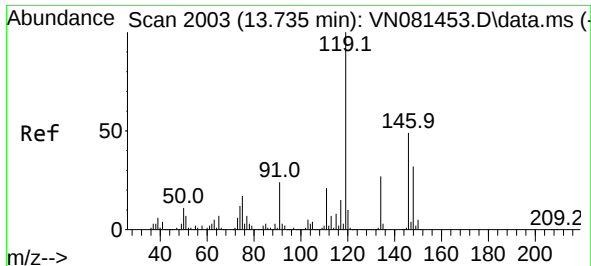
Reviewed By :John Carlone 03/26/2024
 Supervised By :Mahesh Dadoda 03/26/2024



#86
 p-Isopropyltoluene
 Concen: 19.308 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081553.D
 Acq: 25 Mar 2024 11:34

Tgt Ion:119 Resp: 401596
 Ion Ratio Lower Upper
 119 100
 134 26.1 12.4 37.2
 91 23.2 13.5 40.4





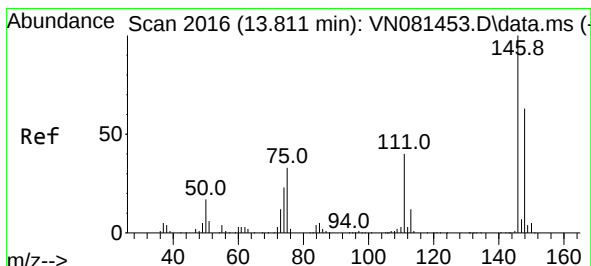
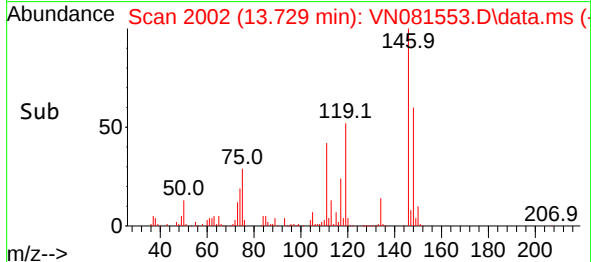
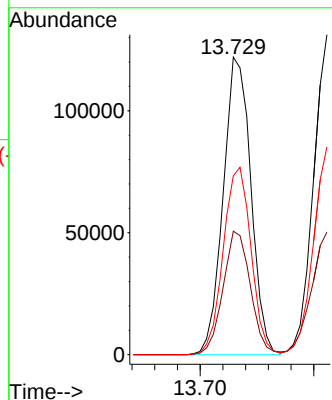
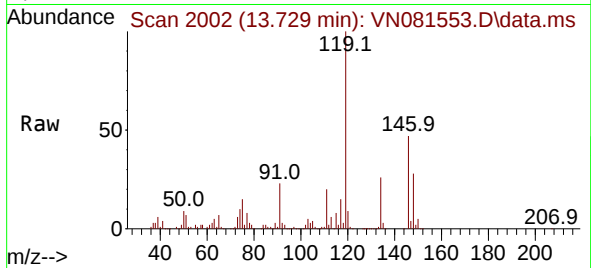
#87
1,3-Dichlorobenzene
Concen: 18.218 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion:146 Resp: 20663
Ion Ratio Lower Upper
146 100
111 41.0 23.9 71.7
148 63.3 32.6 97.7

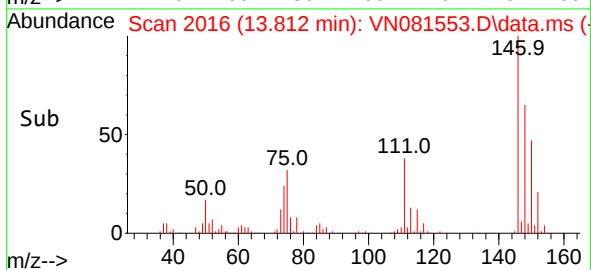
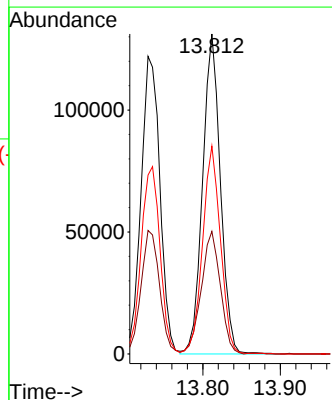
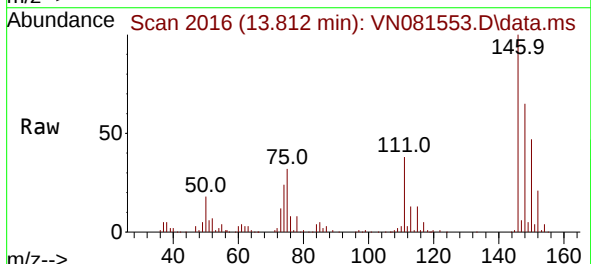
Manual Integrations
APPROVED

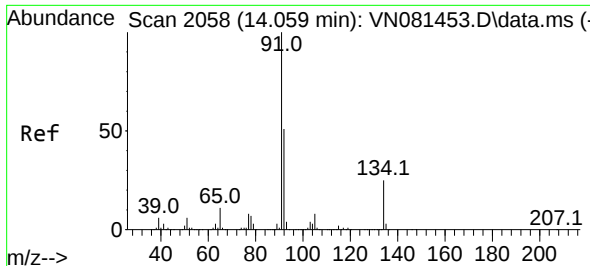
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#88
1,4-Dichlorobenzene
Concen: 17.810 ug/l
RT: 13.812 min Scan# 2016
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion:146 Resp: 209170
Ion Ratio Lower Upper
146 100
111 41.1 22.6 67.7
148 64.8 31.9 95.5





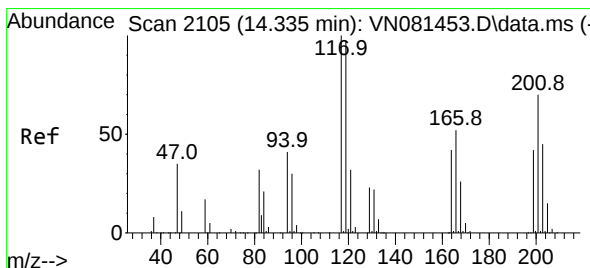
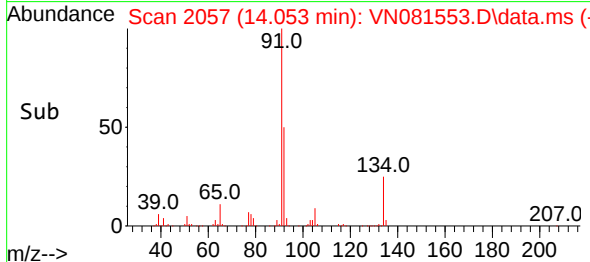
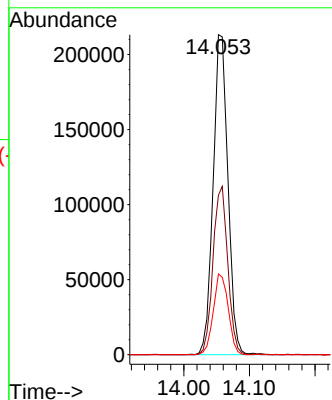
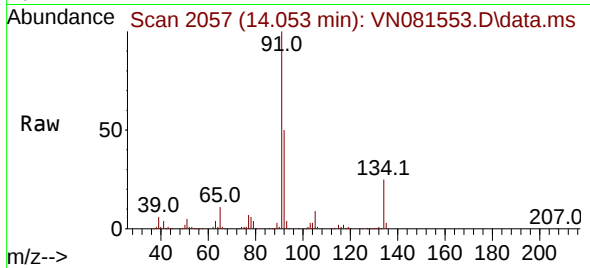
#89
n-Butylbenzene
Concen: 18.113 ug/l
RT: 14.053 min Scan# 2058
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01

Tgt Ion: 91 Resp: 334072
Ion Ratio Lower Upper
91 100
92 52.5 26.7 80.1
134 25.4 10.8 32.4

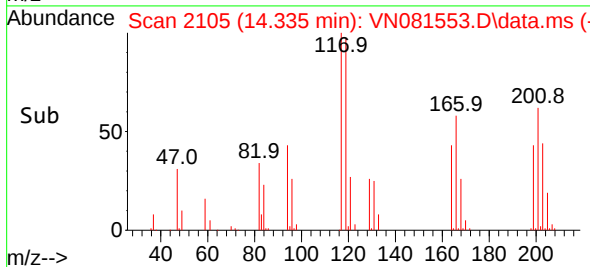
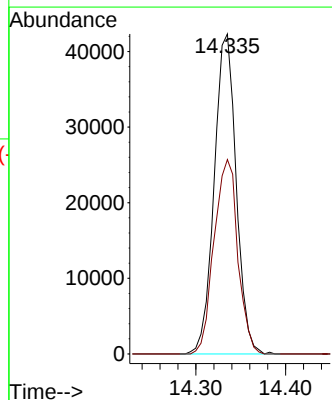
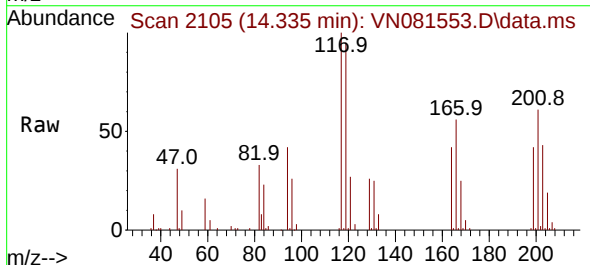
Manual Integrations
APPROVED

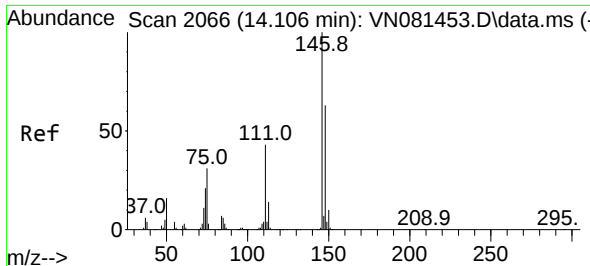
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#90
Hexachloroethane
Concen: 18.272 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

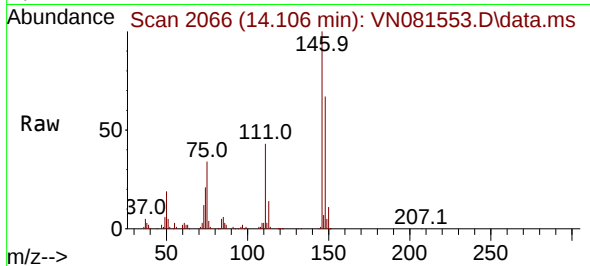
Tgt Ion:117 Resp: 71975
Ion Ratio Lower Upper
117 100
201 65.5 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 18.419 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

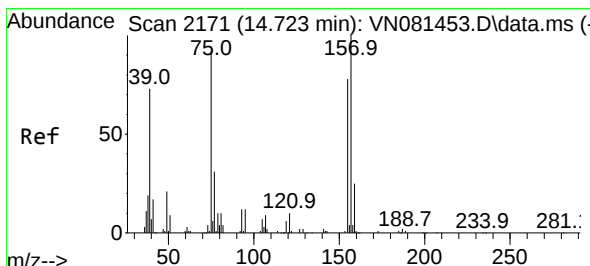
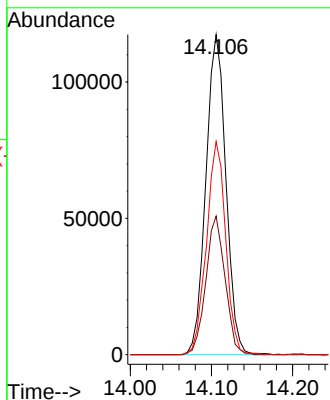
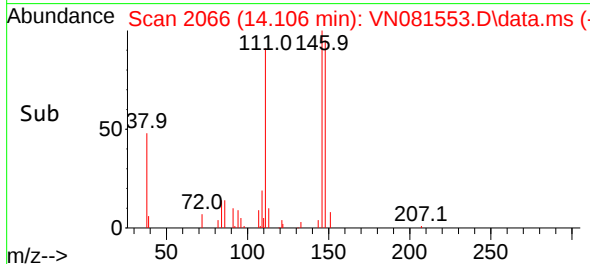
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



Tgt Ion:146 Resp: 201072
Ion Ratio Lower Upper
146 100
111 41.5 23.9 71.8
148 64.0 31.4 94.0

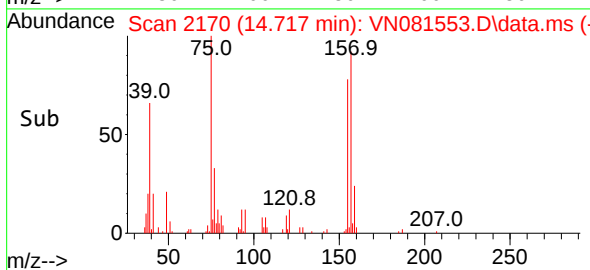
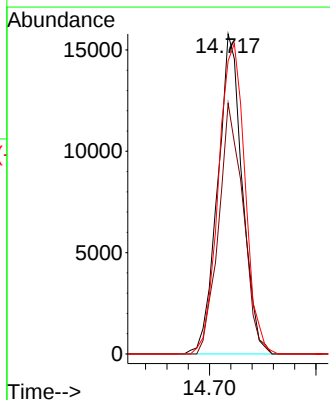
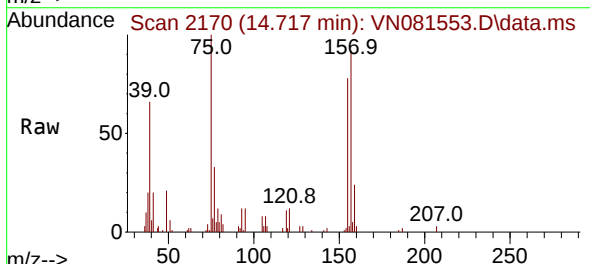
Manual Integrations
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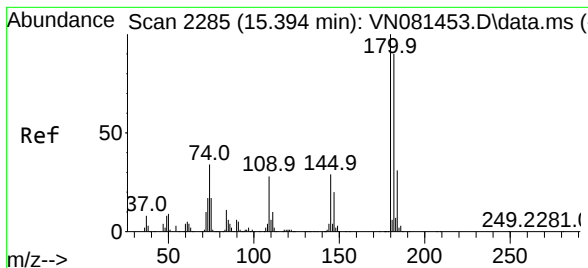
Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.152 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

Tgt Ion: 75 Resp: 25256
Ion Ratio Lower Upper
75 100
155 78.2 31.8 95.4
157 104.9 41.1 123.4





#93

1,2,4-Trichlorobenzene

Concen: 17.693 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN081553.D

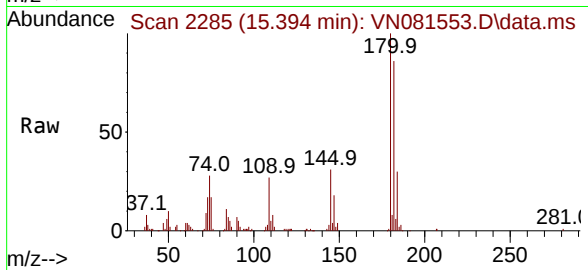
Acq: 25 Mar 2024 11:34

Instrument :

MSVOA_N

ClientSampleId :

VN0325WBS01



Tgt Ion:180 Resp: 11168

Ion Ratio Lower Upper

180 100

182 92.4 46.6 139.7

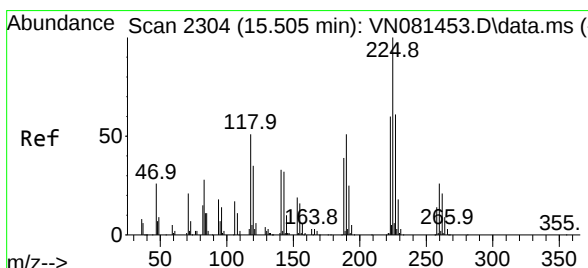
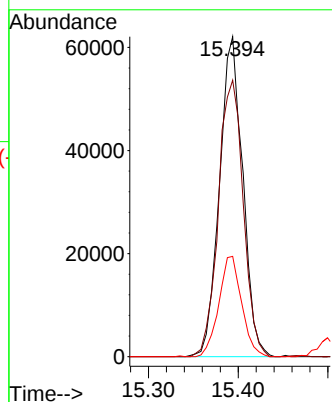
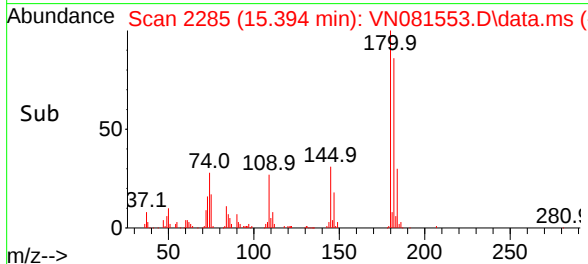
145 30.8 16.8 50.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/26/2024

Supervised By :Mahesh Dadoda 03/26/2024



#94

Hexachlorobutadiene

Concen: 17.296 ug/l

RT: 15.500 min Scan# 2303

Delta R.T. -0.006 min

Lab File: VN081553.D

Acq: 25 Mar 2024 11:34

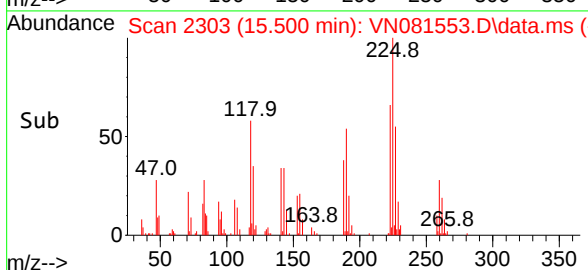
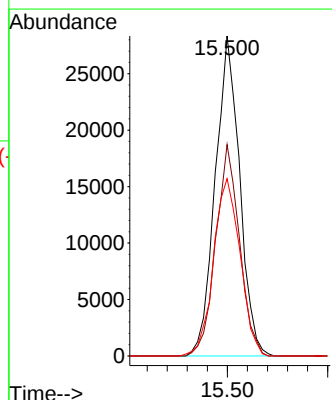
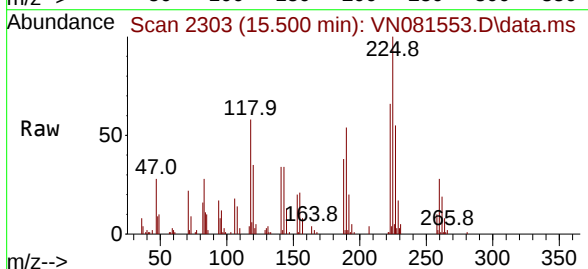
Tgt Ion:225 Resp: 47901

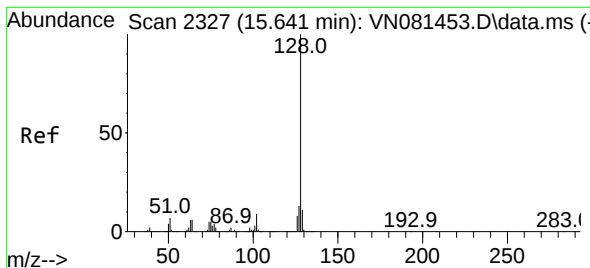
Ion Ratio Lower Upper

225 100

223 64.2 33.3 99.8

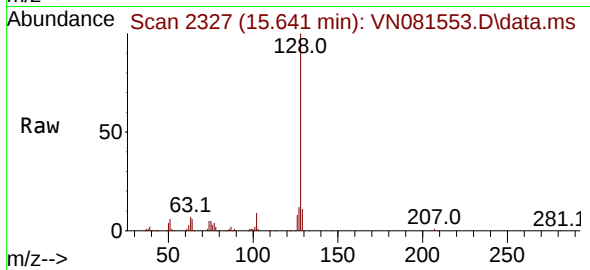
227 60.4 33.1 99.2





#95
Naphthalene
Concen: 16.394 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34

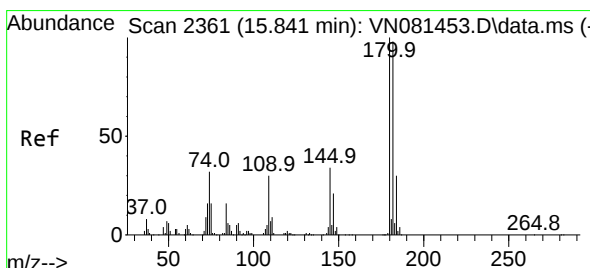
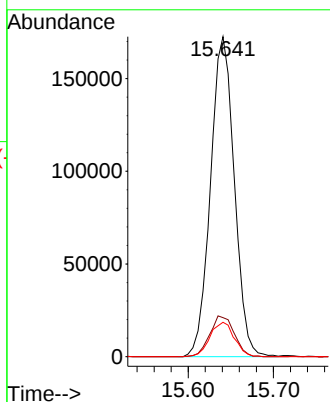
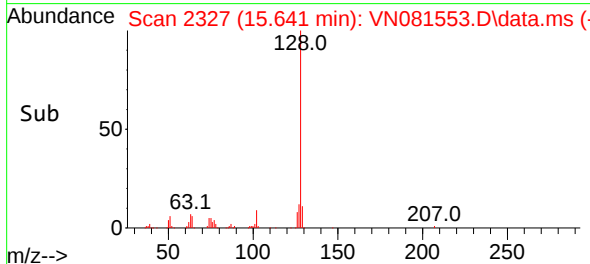
Instrument :
MSVOA_N
ClientSampleId :
VN0325WBS01



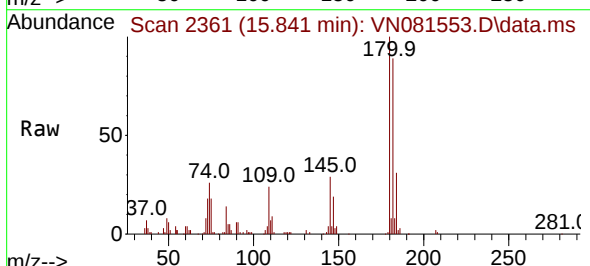
Tgt Ion:128 Resp: 335304
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 11.0 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2024
Supervised By :Mahesh Dadoda 03/26/2024



#96
1,2,3-Trichlorobenzene
Concen: 17.754 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081553.D
Acq: 25 Mar 2024 11:34



Tgt Ion:180 Resp: 112722
Ion Ratio Lower Upper
180 100
182 91.2 46.5 139.3
145 31.7 17.8 53.4

