

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN030624\
 Data File : VN081316.D
 Acq On : 06 Mar 2024 10:51
 Operator : JC\MD
 Sample : VN0306WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/07/2024
 Supervised By : Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:22:08 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	312415	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	573254	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	515909	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	227128	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	222386	49.231	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	98.460%		
35) Dibromofluoromethane	8.171	113	174910	49.802	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.600%		
50) Toluene-d8	10.571	98	657638	50.090	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	100.180%		
62) 4-Bromofluorobenzene	12.853	95	222429	47.933	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	95.860%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	90093	21.754	ug/l	99
3) Chloromethane	2.360	50	83487	18.663	ug/l	98
4) Vinyl Chloride	2.518	62	90391	19.369	ug/l	94
5) Bromomethane	2.959	94	58223	18.680	ug/l	83
6) Chloroethane	3.124	64	57709	18.004	ug/l	99
7) Trichlorofluoromethane	3.501	101	137502	19.917	ug/l	97
8) Diethyl Ether	3.959	74	47543	19.547	ug/l	84
9) 1,1,2-Trichlorotrifluo...	4.365	101	74648	18.988	ug/l	92
10) Methyl Iodide	4.589	142	67223	18.685	ug/l	95
11) Tert butyl alcohol	5.524	59	75160	95.156	ug/l	99
12) 1,1-Dichloroethene	4.336	96	68514	18.818	ug/l	87
13) Acrolein	4.177	56	93955	100.455	ug/l	97
14) Allyl chloride	5.024	41	98342	18.201	ug/l #	85
15) Acrylonitrile	5.724	53	201017	97.417	ug/l	97
16) Acetone	4.424	43	158082	98.773	ug/l	98
17) Carbon Disulfide	4.706	76	187453	18.039	ug/l #	94
18) Methyl Acetate	5.024	43	94836	20.697	ug/l	92
19) Methyl tert-butyl Ether	5.800	73	232506	18.829	ug/l	99
20) Methylene Chloride	5.283	84	78072	19.249	ug/l	94
21) trans-1,2-Dichloroethene	5.789	96	73810	17.981	ug/l	92
22) Diisopropyl ether	6.677	45	233413	19.449	ug/l #	96
23) Vinyl Acetate	6.606	43	934592	95.861	ug/l #	94
24) 1,1-Dichloroethane	6.571	63	139810	19.031	ug/l	96
25) 2-Butanone	7.483	43	263024	98.134	ug/l	94
26) 2,2-Dichloropropane	7.489	77	120424	18.547	ug/l	100
27) cis-1,2-Dichloroethene	7.489	96	87660	18.836	ug/l	87
28) Bromochloromethane	7.818	49	56033	17.826	ug/l #	72
29) Tetrahydrofuran	7.836	42	174611	95.537	ug/l #	89
30) Chloroform	7.965	83	149936	19.668	ug/l	99
31) Cyclohexane	8.259	56	131458	19.222	ug/l #	78
32) 1,1,1-Trichloroethane	8.177	97	133036	19.742	ug/l	89
36) 1,1-Dichloropropene	8.371	75	108312	19.116	ug/l	97
37) Ethyl Acetate	7.559	43	105593	19.064	ug/l	97
38) Carbon Tetrachloride	8.359	117	111615	19.573	ug/l	95
39) Methylcyclohexane	9.600	83	125699	19.276	ug/l	93
40) Benzene	8.606	78	329536	19.484	ug/l	98

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 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
 Quant Title : SW846 8260
 QLast Update : Wed Mar 06 03:12:57 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	57509	18.386	ug/l	98
42) 1,2-Dichloroethane	8.671	62	115731	19.408	ug/l	98
43) Isopropyl Acetate	8.694	43	177535	18.313	ug/l	96
44) Trichloroethene	9.353	130	80675	18.913	ug/l	97
45) 1,2-Dichloropropane	9.624	63	80822	19.023	ug/l	95
46) Dibromomethane	9.712	93	58458	19.520	ug/l	92
47) Bromodichloromethane	9.888	83	115029	19.786	ug/l #	98
48) Methyl methacrylate	9.683	41	80684	18.828	ug/l	88
49) 1,4-Dioxane	9.694	88	37893	401.192	ug/l #	82
51) 4-Methyl-2-Pentanone	10.447	43	569144	101.106	ug/l	96
52) Toluene	10.635	92	202803	19.850	ug/l	99
53) t-1,3-Dichloropropene	10.841	75	120600	19.172	ug/l	98
54) cis-1,3-Dichloropropene	10.318	75	129324	19.045	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	80779	19.938	ug/l	92
56) Ethyl methacrylate	10.877	69	114593	19.698	ug/l	91
57) 1,3-Dichloropropane	11.165	76	138500	19.587	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	308224	98.494	ug/l #	90
59) 2-Hexanone	11.200	43	424411	100.851	ug/l	97
60) Dibromochloromethane	11.365	129	81791	19.602	ug/l	98
61) 1,2-Dibromoethane	11.471	107	82676	19.667	ug/l	99
64) Tetrachloroethene	11.106	164	78394	19.407	ug/l	95
65) Chlorobenzene	11.894	112	213013	19.594	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.965	131	76754	19.294	ug/l	96
67) Ethyl Benzene	11.965	91	374382	19.117	ug/l	100
68) m/p-Xylenes	12.071	106	285649	38.758	ug/l	98
69) o-Xylene	12.400	106	135507	18.971	ug/l	100
70) Styrene	12.412	104	224697	19.851	ug/l	97
71) Bromoform	12.582	173	52711	19.085	ug/l #	94
73) Isopropylbenzene	12.700	105	364233	19.859	ug/l	99
74) N-amyl acetate	12.494	43	144193	18.737	ug/l #	92
75) 1,1,2,2-Tetrachloroethane	12.941	83	108304	19.135	ug/l	99
76) 1,2,3-Trichloropropane	13.000	75	104820m	19.539	ug/l	
77) Bromobenzene	12.982	156	79265	18.228	ug/l	81
78) n-propylbenzene	13.041	91	447093	20.610	ug/l	97
79) 2-Chlorotoluene	13.129	91	257526	19.422	ug/l	95
80) 1,3,5-Trimethylbenzene	13.176	105	310472	20.479	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	33999m	17.687	ug/l	
82) 4-Chlorotoluene	13.224	91	253026	19.319	ug/l	96
83) tert-Butylbenzene	13.441	119	264396	20.342	ug/l	95
84) 1,2,4-Trimethylbenzene	13.482	105	308516	20.085	ug/l	98
85) sec-Butylbenzene	13.618	105	374748	19.930	ug/l	97
86) p-Isopropyltoluene	13.735	119	311800	20.677	ug/l	97
87) 1,3-Dichlorobenzene	13.735	146	156322	19.038	ug/l	95
88) 1,4-Dichlorobenzene	13.818	146	152148	18.539	ug/l	98
89) n-Butylbenzene	14.059	91	271572	19.638	ug/l	96
90) Hexachloroethane	14.335	117	49792	18.860	ug/l	97
91) 1,2-Dichlorobenzene	14.106	146	149645	18.995	ug/l	96
92) 1,2-Dibromo-3-Chloropr...	14.718	75	24083	19.883	ug/l	86
93) 1,2,4-Trichlorobenzene	15.400	180	80129	19.029	ug/l	99
94) Hexachlorobutadiene	15.500	225	31041	17.840	ug/l	97
95) Naphthalene	15.647	128	286121	19.095	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	83172	19.476	ug/l	97

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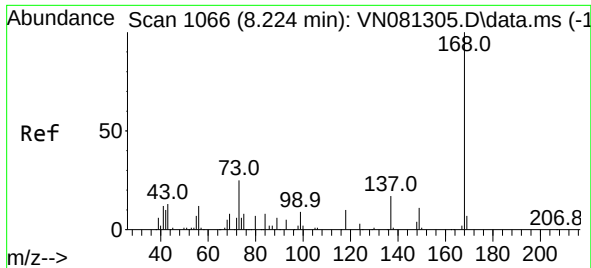
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 03/07/2024

Quant Time: Mar 07 00:22:08 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N030524W.M
Quant Title : SW846 8260
QLast Update : Wed Mar 06 03:12:57 2024
Response via : Initial Calibration

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



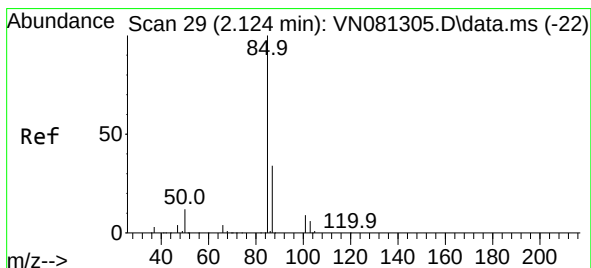
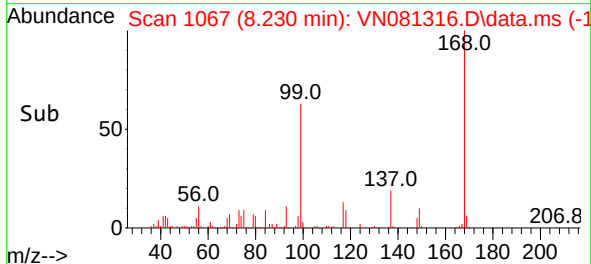
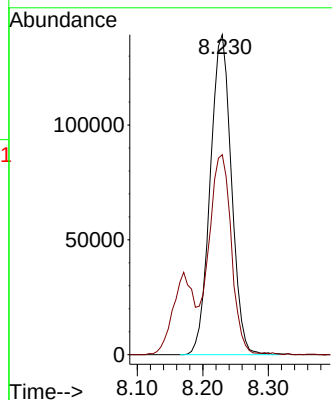
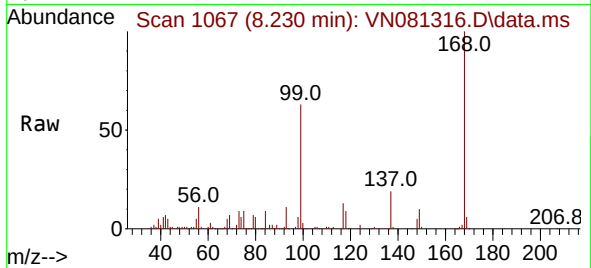
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1066
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Instrument :
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ClientSampleId :
VN0306WBS01

Tgt Ion:168 Resp: 312415
Ion Ratio Lower Upper
168 100
99 62.4 59.9 89.9

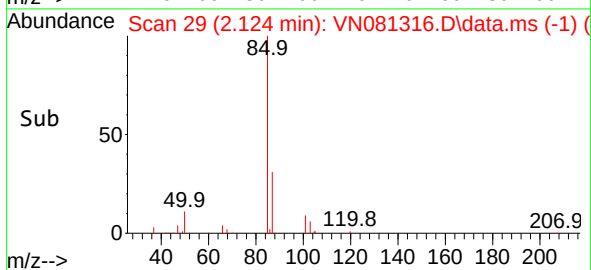
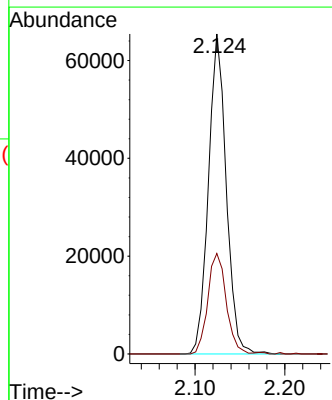
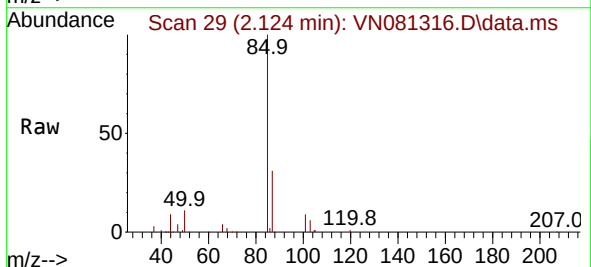
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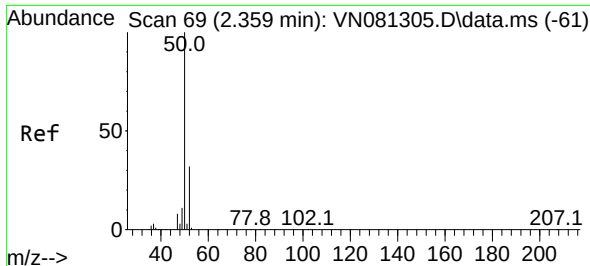
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#2
Dichlorodifluoromethane
Concen: 21.754 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 85 Resp: 90093
Ion Ratio Lower Upper
85 100
87 31.4 15.3 45.9





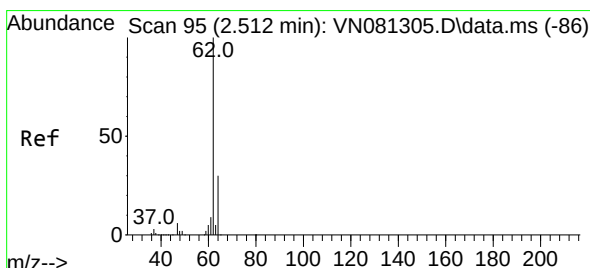
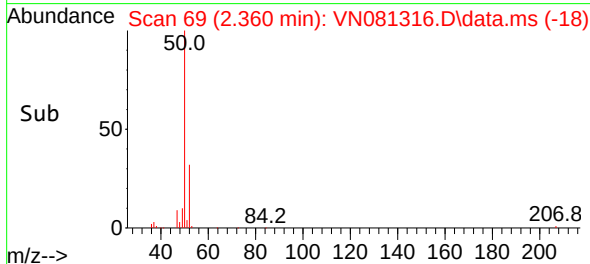
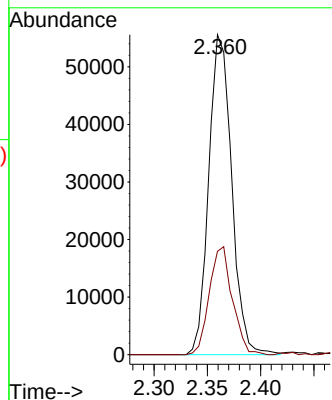
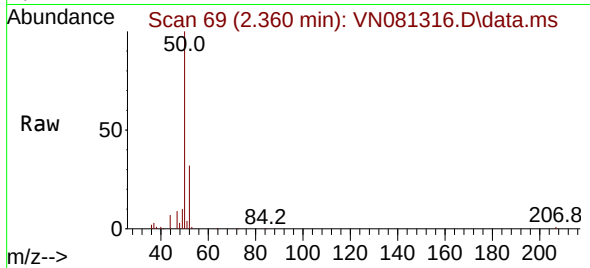
#3
Chloromethane
Concen: 18.663 ug/l
RT: 2.360 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Instrument :
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ClientSampleId :
VN0306WBS01

Tgt Ion: 50 Resp: 8348
Ion Ratio Lower Upper
50 100
52 32.3 25.0 37.4

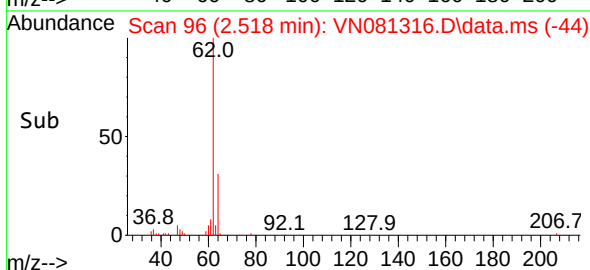
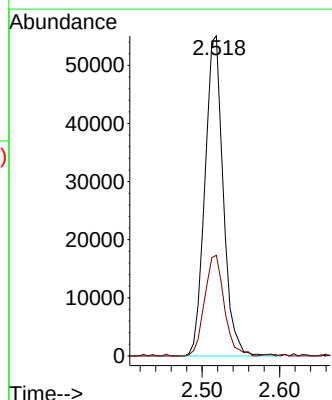
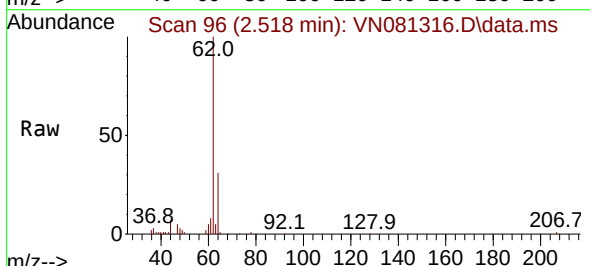
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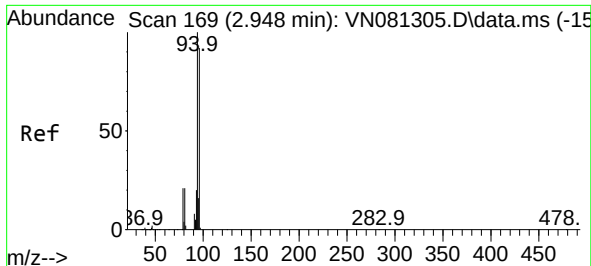
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#4
Vinyl Chloride
Concen: 19.369 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN081316.D
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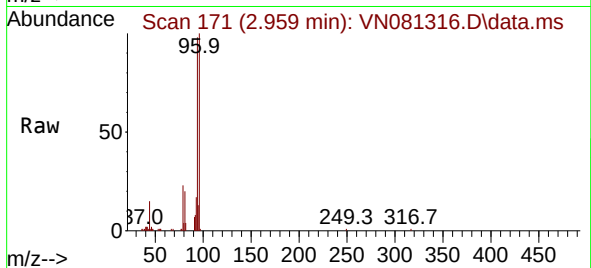
Tgt Ion: 62 Resp: 90391
Ion Ratio Lower Upper
62 100
64 31.4 22.7 34.1





#5
Bromomethane
Concen: 18.680 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

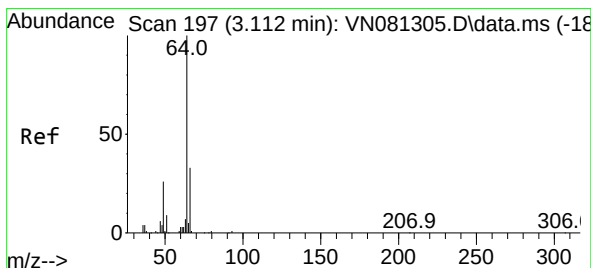
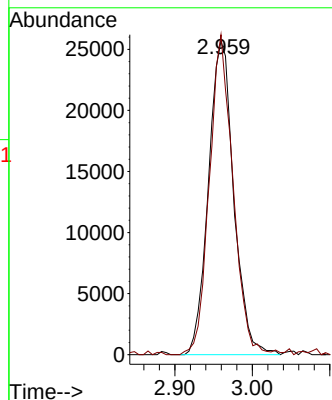
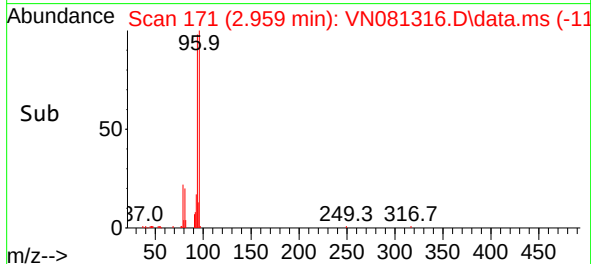
Instrument :
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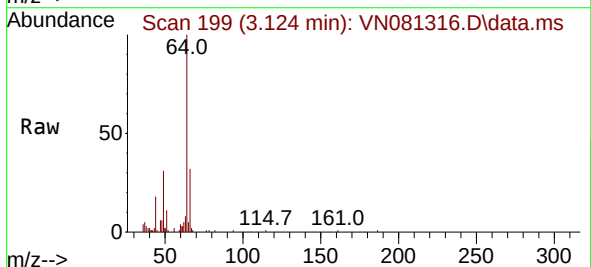
Tgt Ion: 94 Resp: 5822
Ion Ratio Lower Upper
94 100
96 102.1 69.2 103.8

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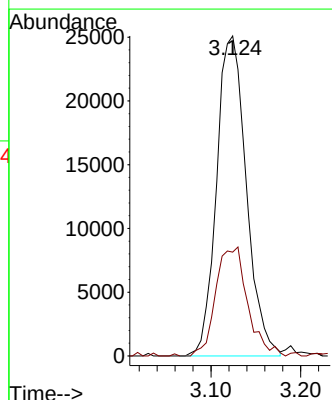
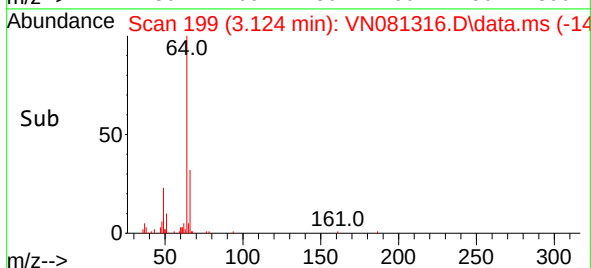
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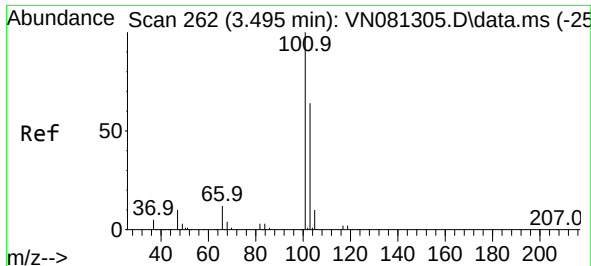


#6
Chloroethane
Concen: 18.004 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.012 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



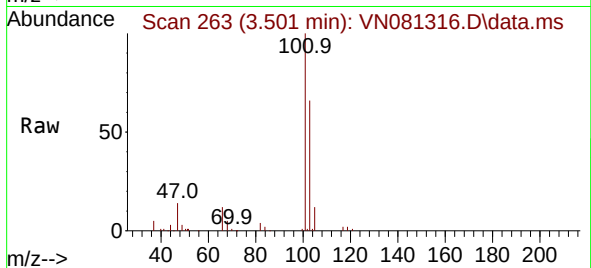
Tgt Ion: 64 Resp: 57709
Ion Ratio Lower Upper
64 100
66 32.5 26.4 39.6





#7
 Trichlorofluoromethane
 Concen: 19.917 ug/l
 RT: 3.501 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

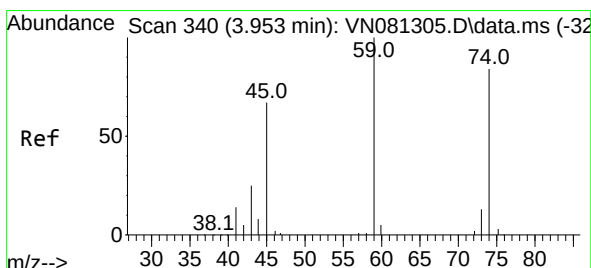
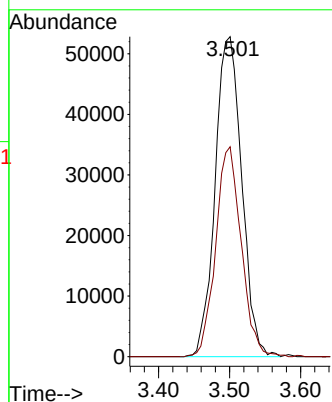
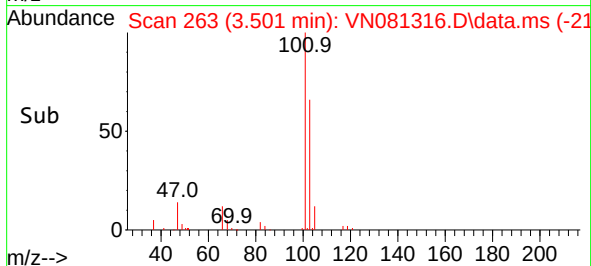
Instrument :
 MSVOA_N
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 VN0306WBS01



Tgt Ion:101 Resp: 137502
 Ion Ratio Lower Upper
 101 100
 103 65.6 54.4 81.6

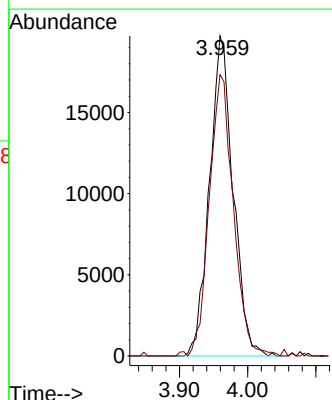
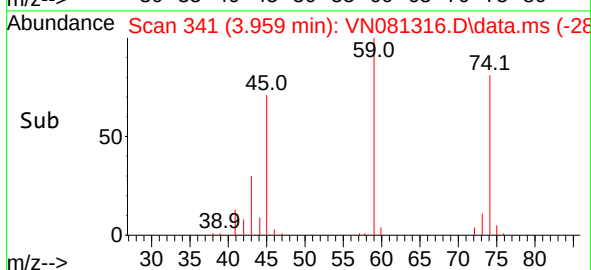
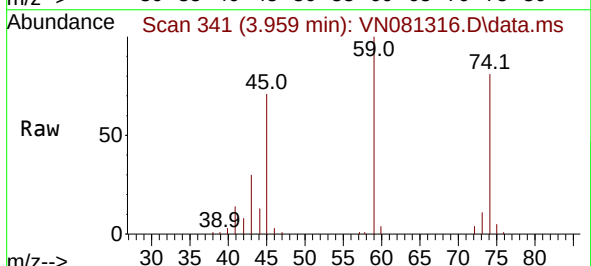
Manual Integrations
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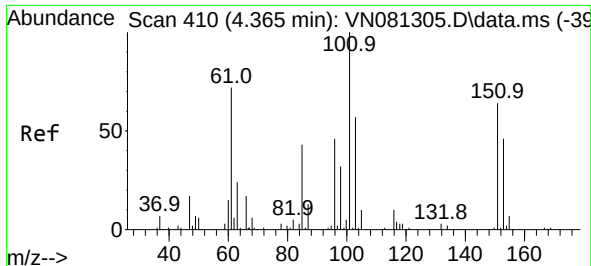
Reviewed By :John Carlone 03/07/2024
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#8
 Diethyl Ether
 Concen: 19.547 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

Tgt Ion: 74 Resp: 47543
 Ion Ratio Lower Upper
 74 100
 45 89.7 53.3 159.9





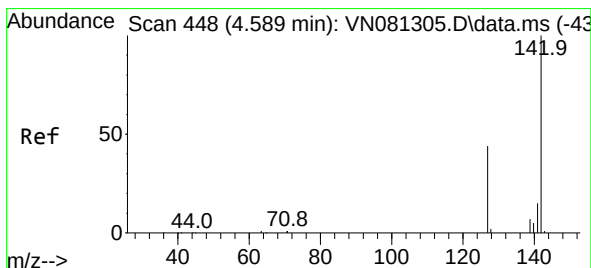
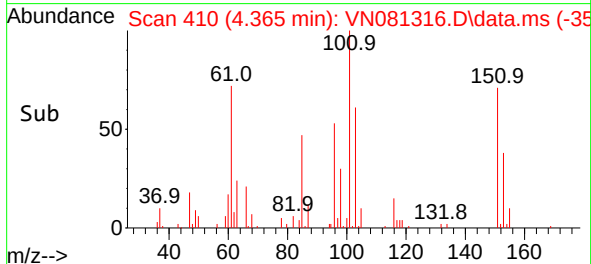
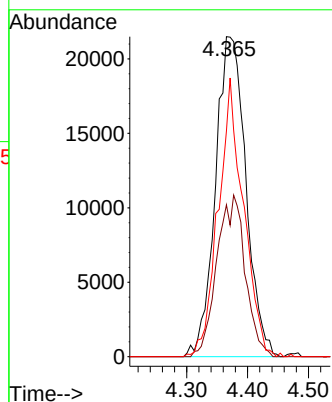
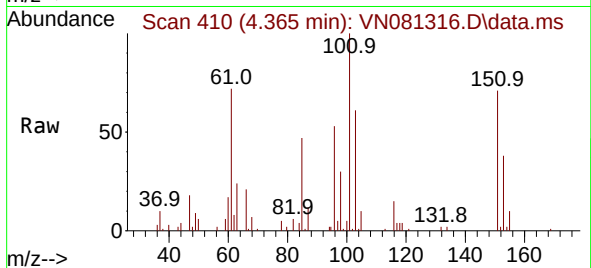
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1,1,2-Trichlorotrifluoroethane
Concen: 18.988 ug/l
RT: 4.365 min Scan# 410
Delta R.T. 0.000 min
Lab File: VN081316.D
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ClientSampleId :
VN0306WBS01

Tgt Ion:101 Resp: 7464
Ion Ratio Lower Upper
101 100
85 47.0 38.1 57.1
151 72.2 49.1 73.7

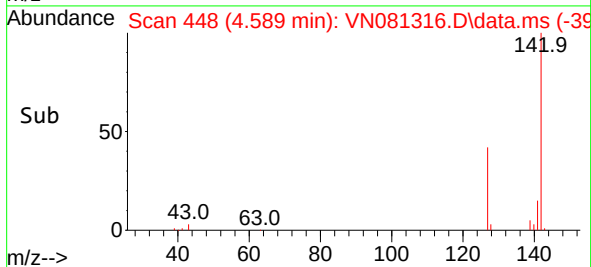
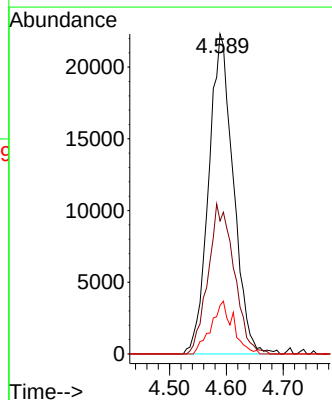
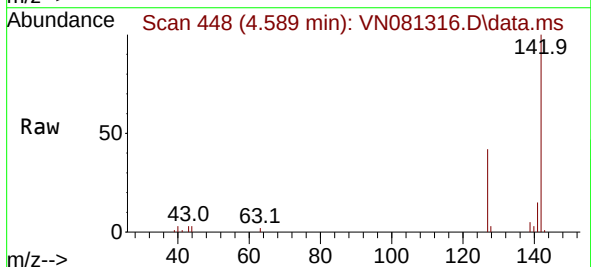
Manual Integrations
APPROVED

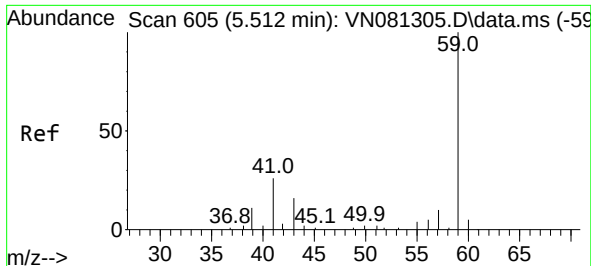
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#10
Methyl Iodide
Concen: 18.685 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:142 Resp: 67223
Ion Ratio Lower Upper
142 100
127 41.6 37.0 55.4
141 15.1 12.5 18.7





#11

Tert butyl alcohol

Concen: 95.156 ug/l

RT: 5.524 min Scan# 605

Delta R.T. 0.012 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion: 59 Resp: 75160

Ion Ratio Lower Upper

59 100

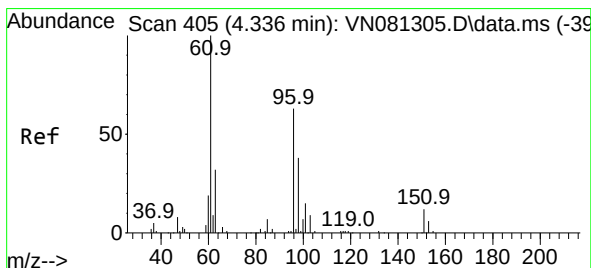
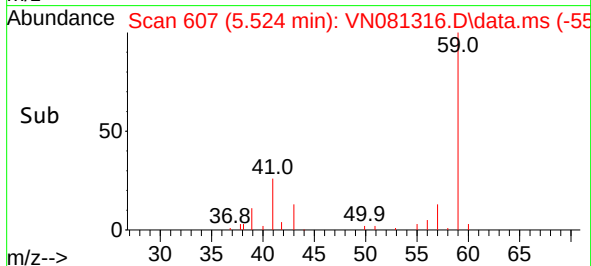
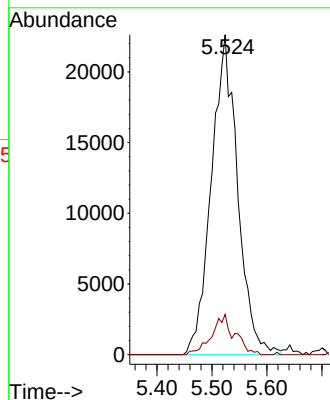
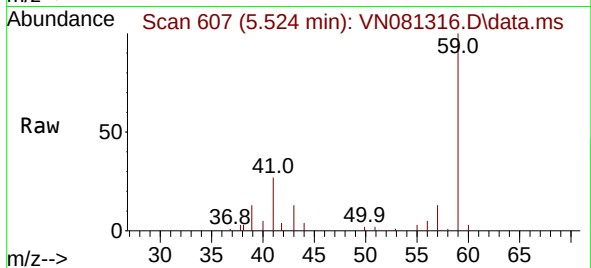
57 11.0 8.6 12.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#12

1,1-Dichloroethene

Concen: 18.818 ug/l

RT: 4.336 min Scan# 405

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

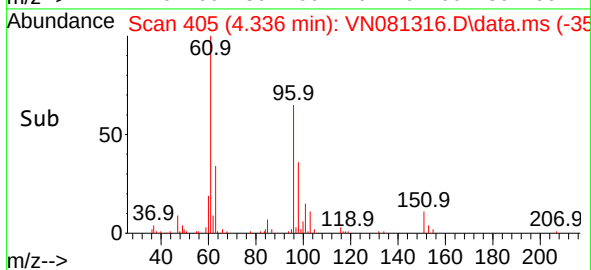
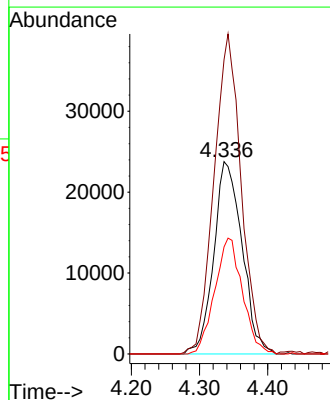
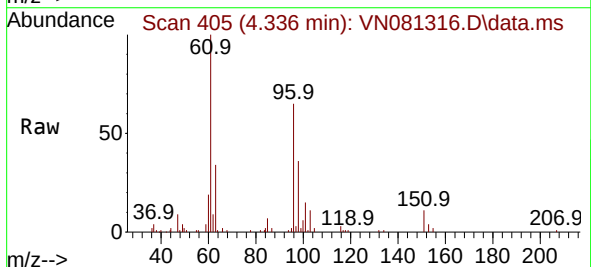
Tgt Ion: 96 Resp: 68514

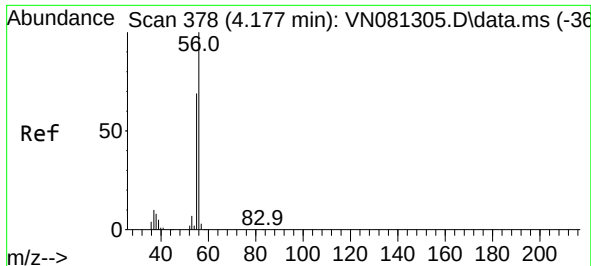
Ion Ratio Lower Upper

96 100

61 153.0 138.2 207.4

98 55.6 49.2 73.8





#13

Acrolein

Concen: 100.455 ug/l

RT: 4.177 min Scan# 31

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion: 56 Resp: 9395

Ion Ratio Lower Upper

56 100

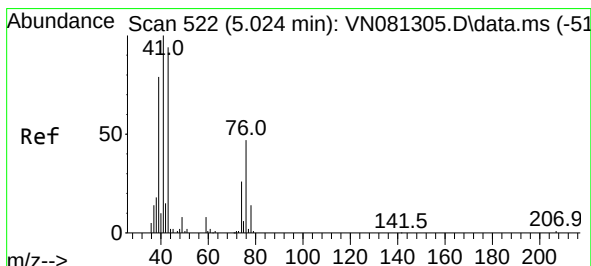
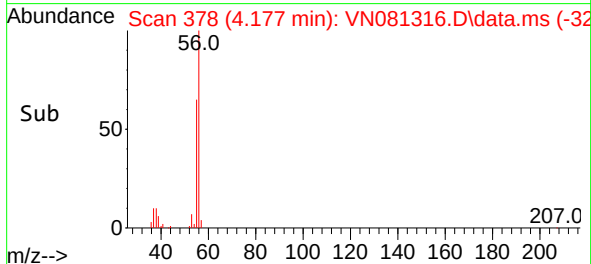
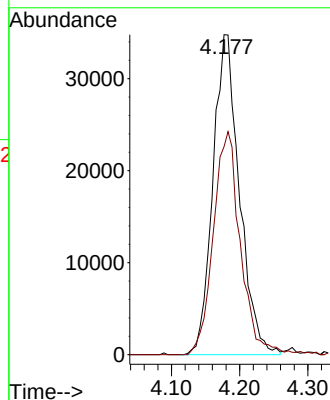
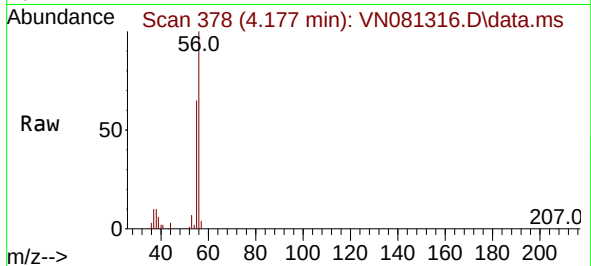
55 71.2 55.3 82.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#14

Allyl chloride

Concen: 18.201 ug/l

RT: 5.024 min Scan# 522

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

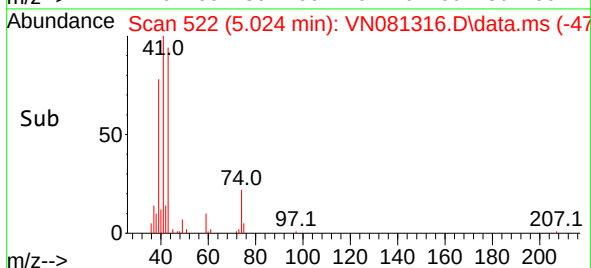
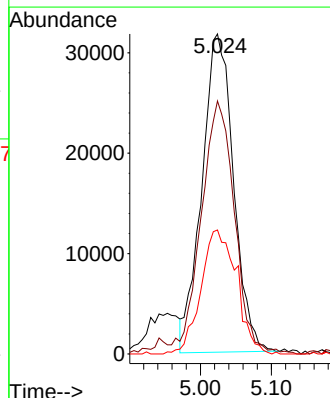
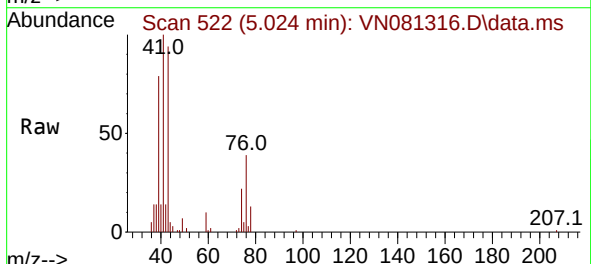
Tgt Ion: 41 Resp: 98342

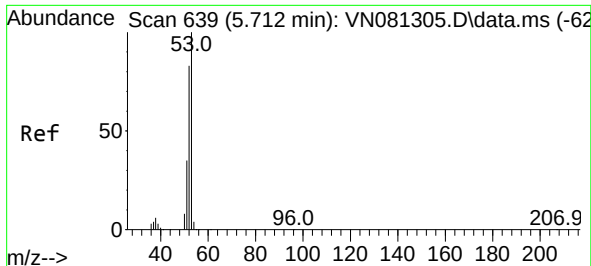
Ion Ratio Lower Upper

41 100

39 83.9 57.7 86.5

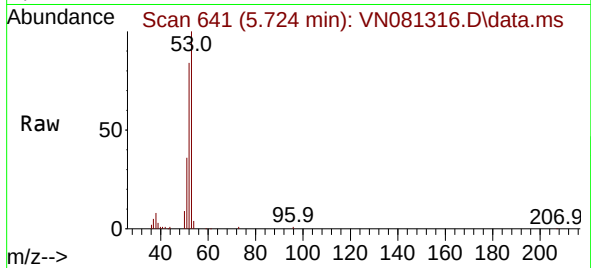
76 43.8 26.8 40.2#





#15
Acrylonitrile
Concen: 97.417 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

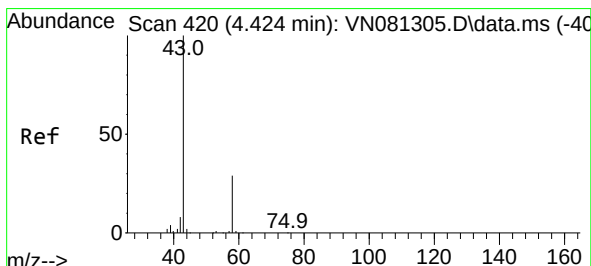
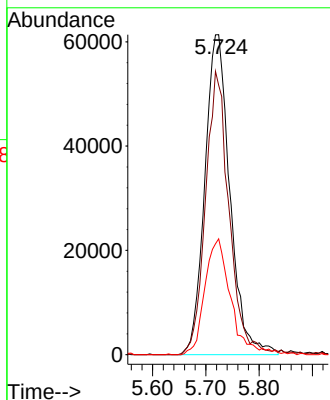
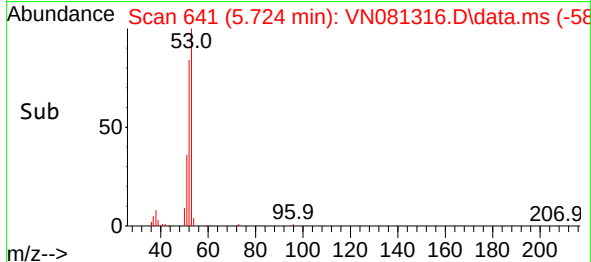
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 53 Resp: 20101
Ion Ratio Lower Upper
53 100
52 82.9 64.8 97.2
51 36.3 26.9 40.3

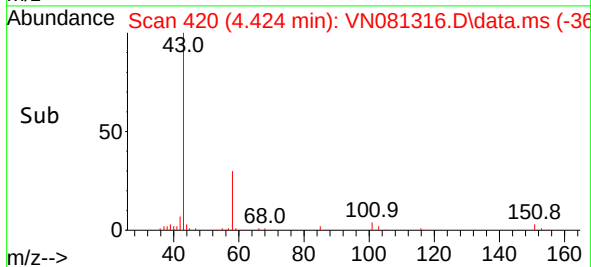
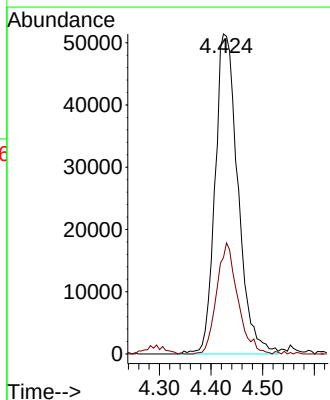
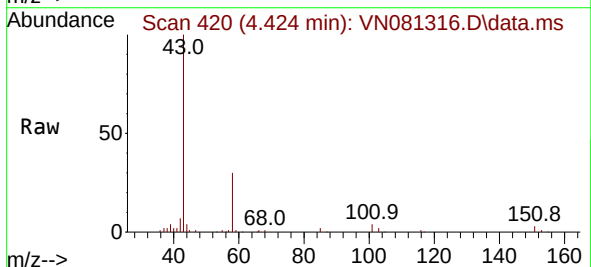
Manual Integrations
APPROVED

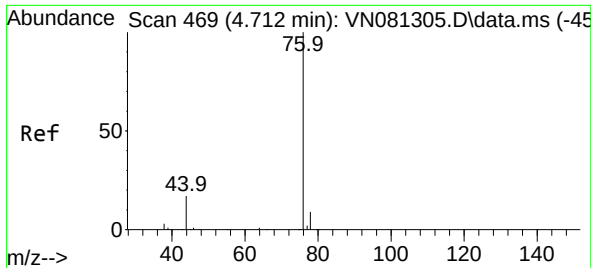
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#16
Acetone
Concen: 98.773 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

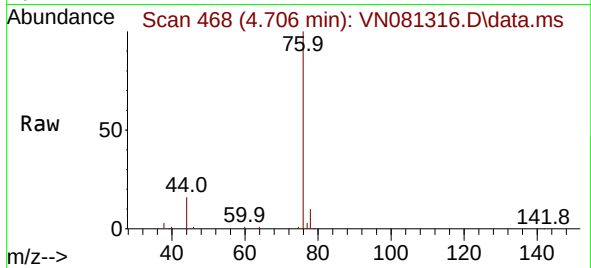
Tgt Ion: 43 Resp: 158082
Ion Ratio Lower Upper
43 100
58 30.2 24.8 37.2





#17
Carbon Disulfide
Concen: 18.039 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

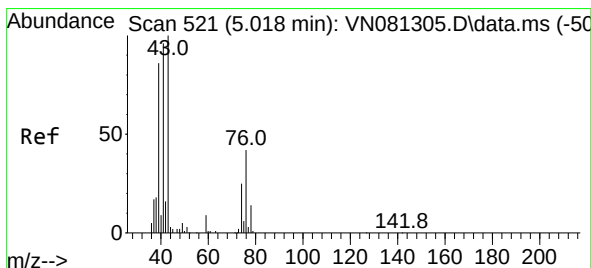
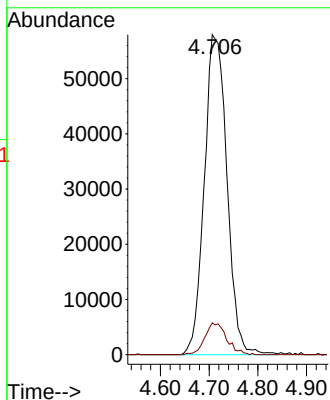
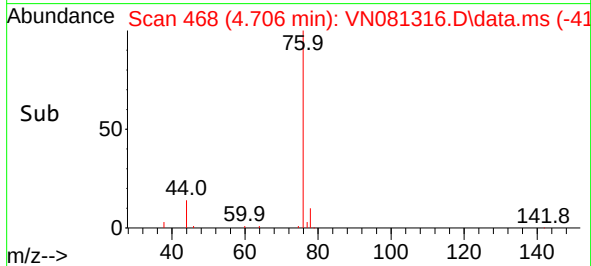
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 76 Resp: 18745
Ion Ratio Lower Upper
76 100
78 10.0 6.3 9.5

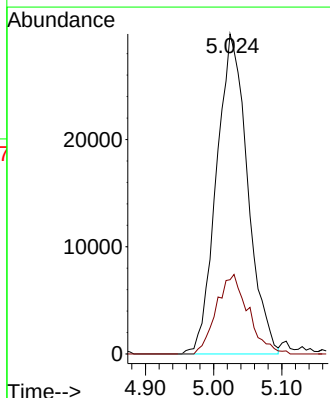
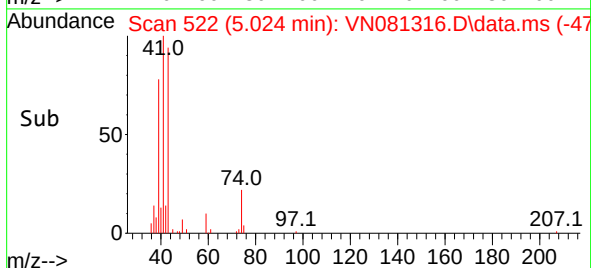
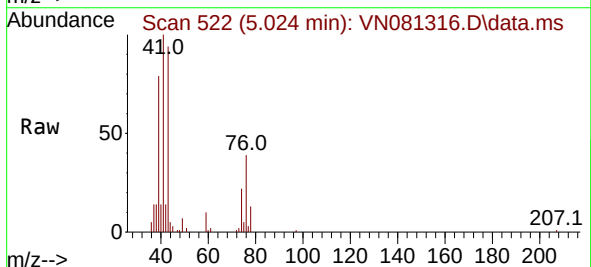
Manual Integrations
APPROVED

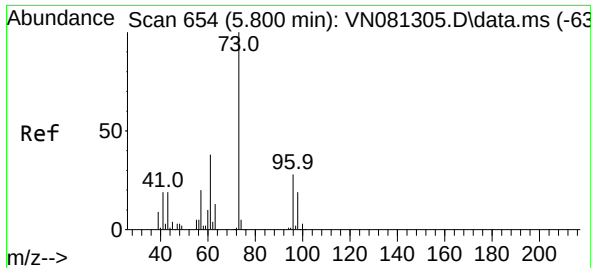
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#18
Methyl Acetate
Concen: 20.697 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

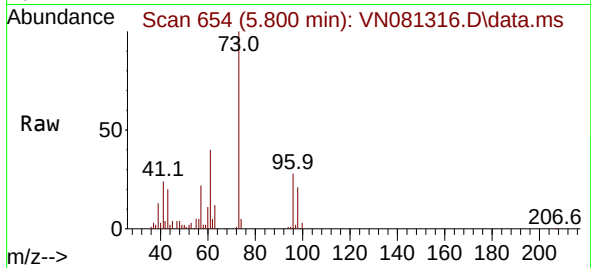
Tgt Ion: 43 Resp: 94836
Ion Ratio Lower Upper
43 100
74 25.5 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 18.829 ug/l
RT: 5.800 min Scan# 654
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

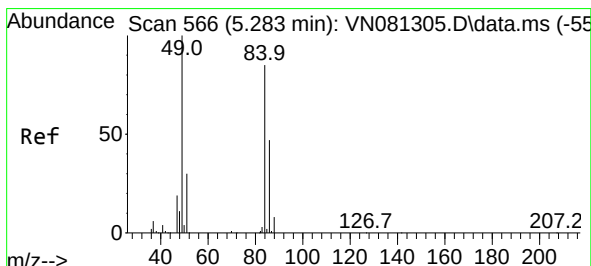
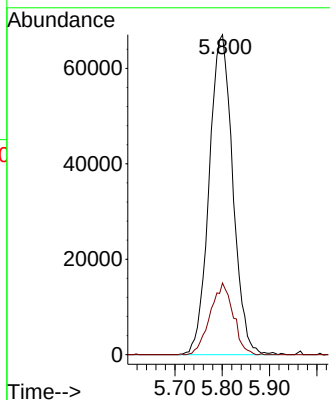
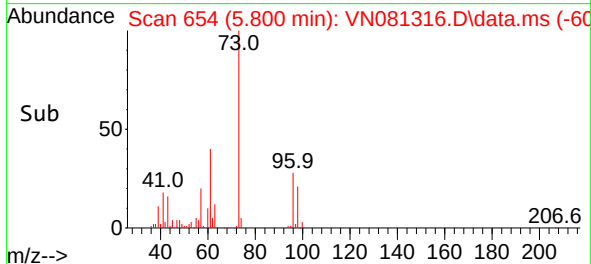
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 73 Resp: 232500
Ion Ratio Lower Upper
73 100
57 22.4 18.2 27.4

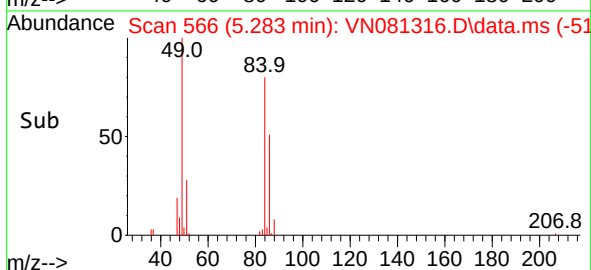
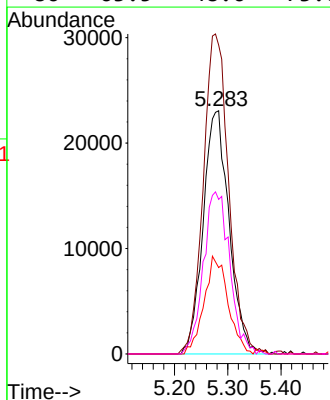
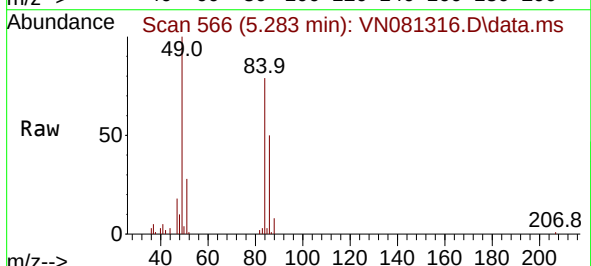
Manual Integrations
APPROVED

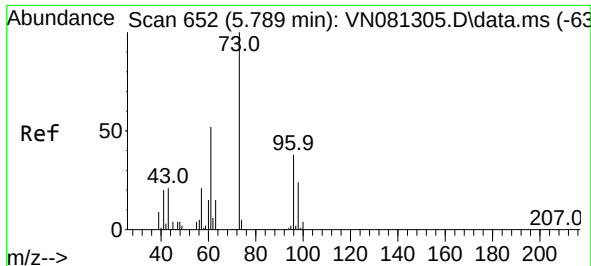
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#20
Methylene Chloride
Concen: 19.249 ug/l
RT: 5.283 min Scan# 566
Delta R.T. -0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

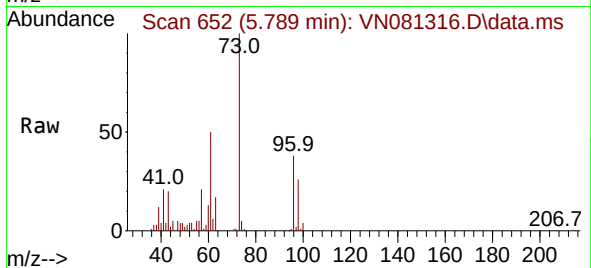
Tgt Ion: 84 Resp: 78072
Ion Ratio Lower Upper
84 100
49 127.0 108.1 162.1
51 35.6 32.9 49.3
86 63.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.981 ug/l
RT: 5.789 min Scan# 652
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

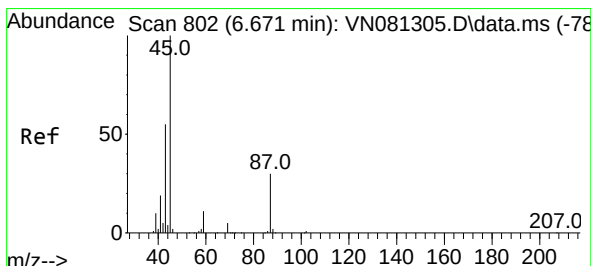
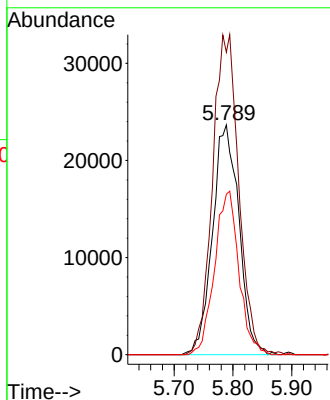
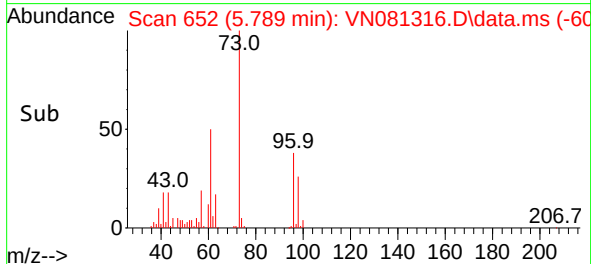
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 96 Resp: 73810
Ion Ratio Lower Upper
96 100
61 131.6 112.8 169.2
98 69.9 51.0 76.4

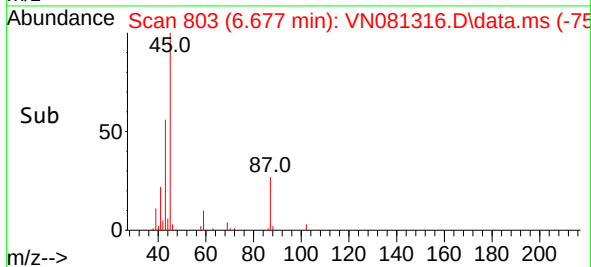
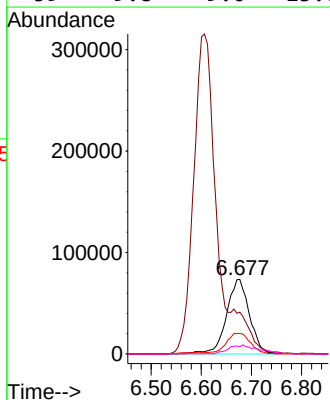
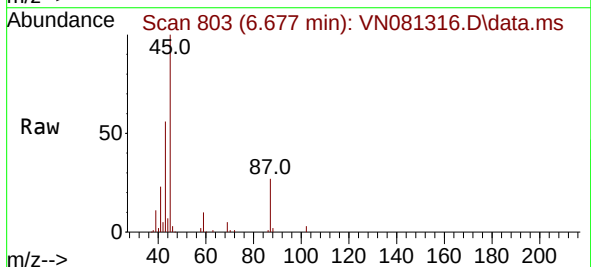
Manual Integrations
APPROVED

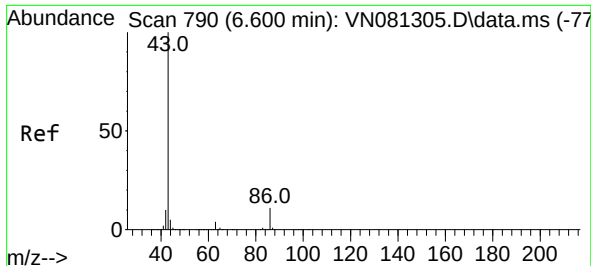
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#22
Diisopropyl ether
Concen: 19.449 ug/l
RT: 6.677 min Scan# 803
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

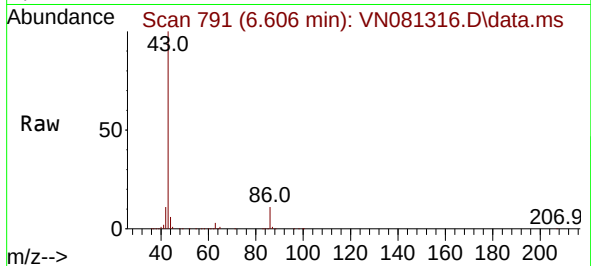
Tgt Ion: 45 Resp: 233413
Ion Ratio Lower Upper
45 100
43 53.3 41.8 62.8
87 27.4 18.1 27.1#
59 9.8 9.0 13.6





#23
 Vinyl Acetate
 Concen: 95.861 ug/l
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

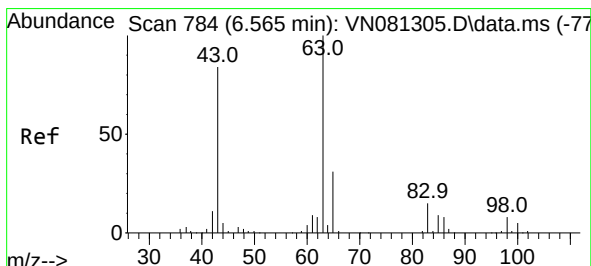
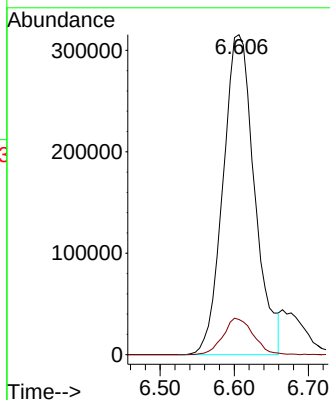
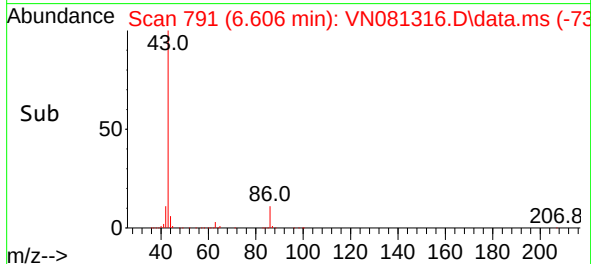
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01



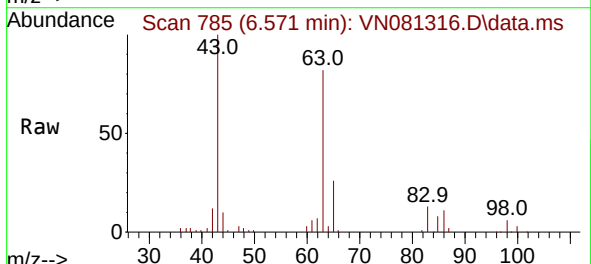
Tgt Ion: 43 Resp: 934592
 Ion Ratio Lower Upper
 43 100
 86 11.0 7.1 10.7

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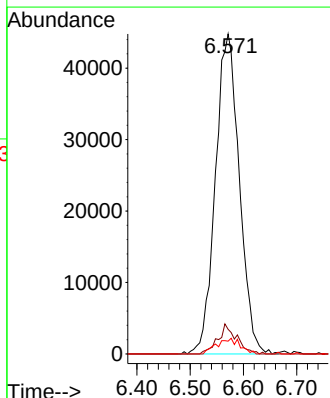
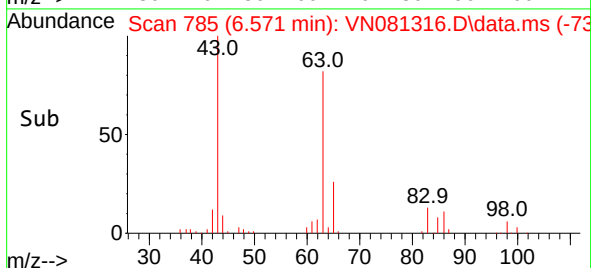
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024

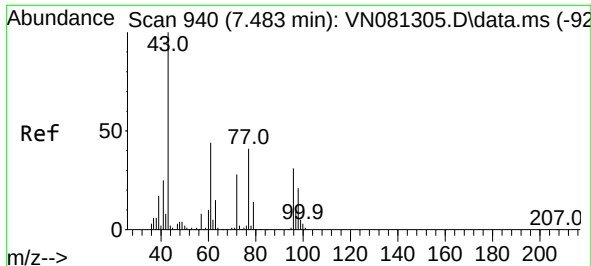


#24
 1,1-Dichloroethane
 Concen: 19.031 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51



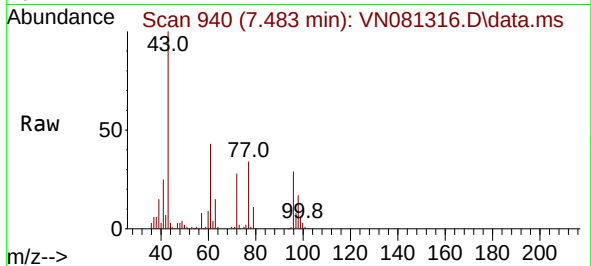
Tgt Ion: 63 Resp: 139810
 Ion Ratio Lower Upper
 63 100
 98 7.7 2.9 8.6
 100 4.0 1.9 5.7





#25
2-Butanone
Concen: 98.134 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

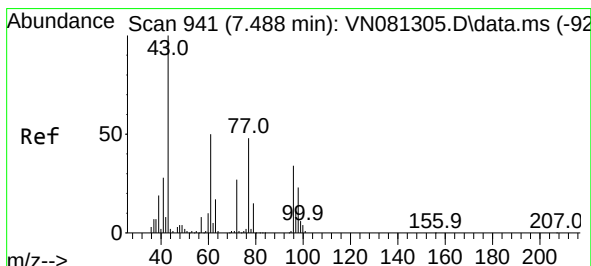
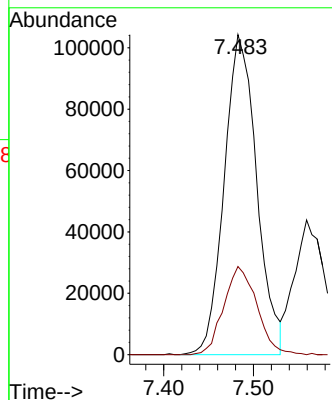
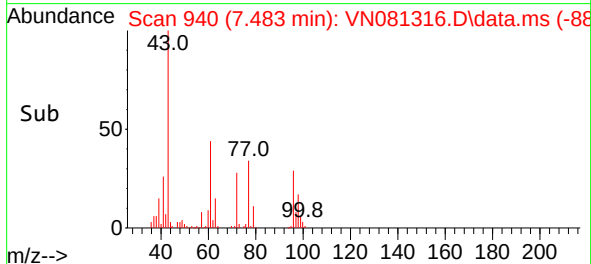
Instrument :
MSVOA_N
Client Sample Id :
VN0306WBS01



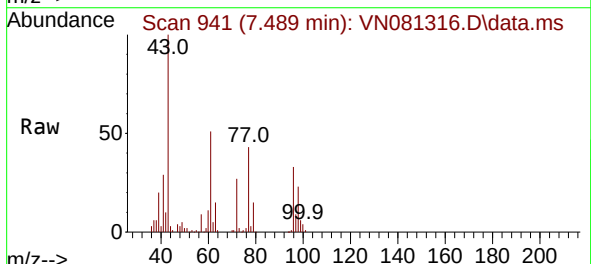
Tgt Ion: 43 Resp: 263024
Ion Ratio Lower Upper
43 100
72 27.6 19.5 29.3

Manual Integrations
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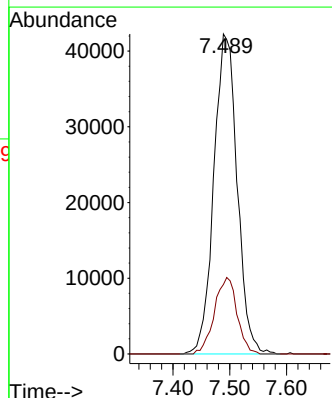
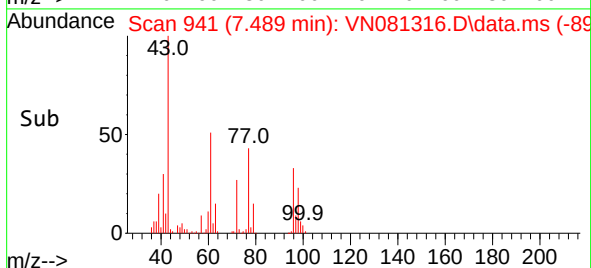
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

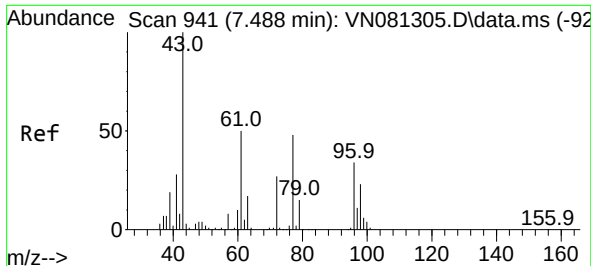


#26
2,2-Dichloropropane
Concen: 18.547 ug/l
RT: 7.489 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



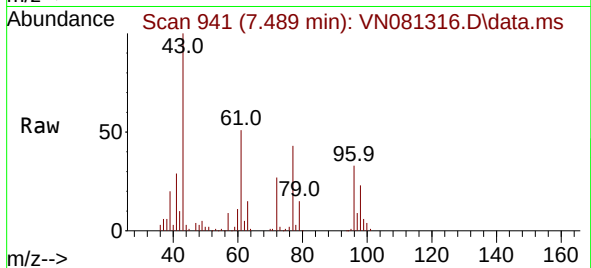
Tgt Ion: 77 Resp: 120424
Ion Ratio Lower Upper
77 100
97 23.2 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 18.836 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

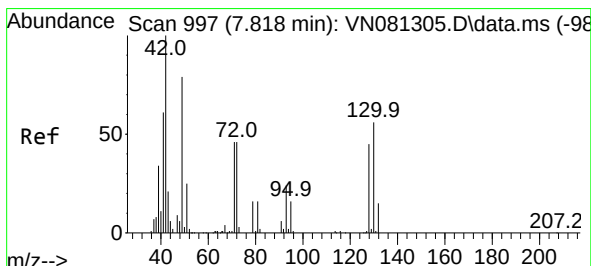
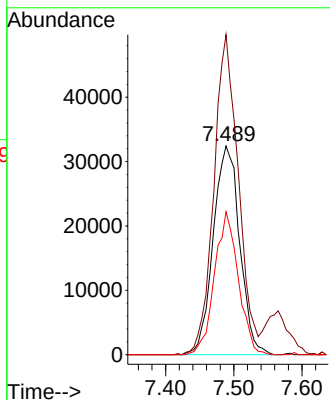
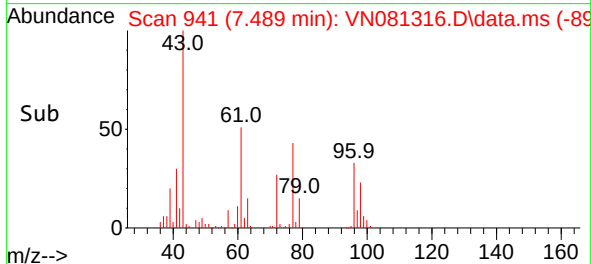
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01



Tgt Ion: 96 Resp: 87660
 Ion Ratio Lower Upper
 96 100
 61 141.8 0.0 325.4
 98 61.5 0.0 130.4

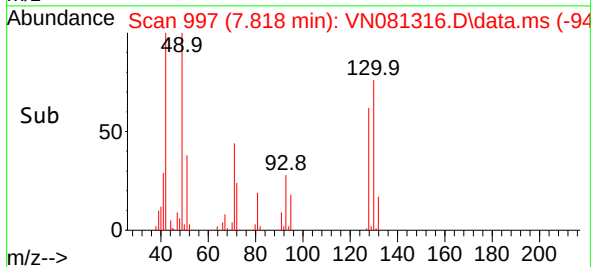
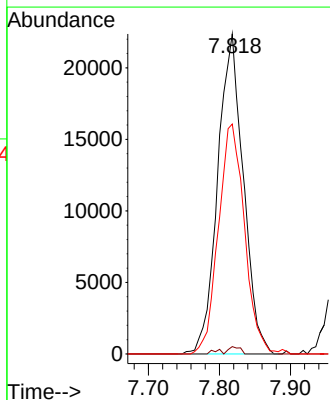
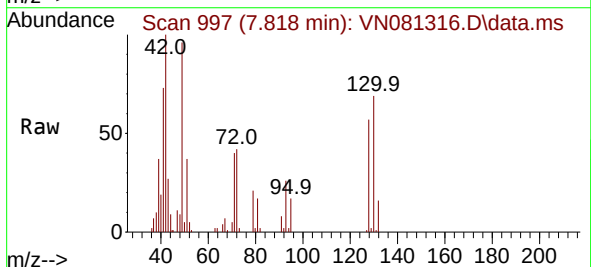
Manual Integrations
 APPROVED

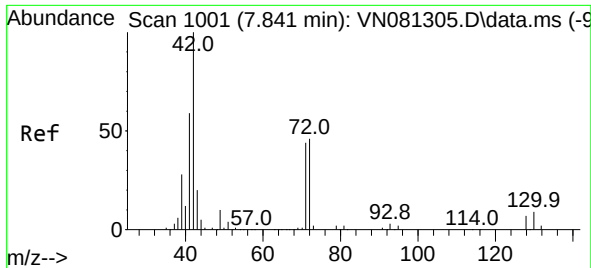
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#28
 Bromochloromethane
 Concen: 17.826 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

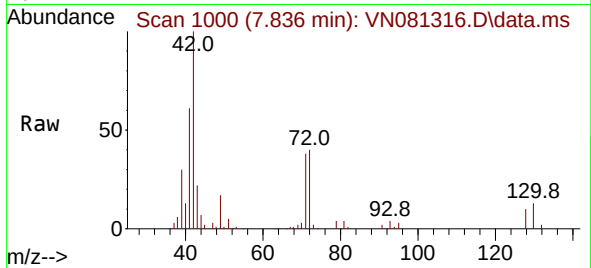
Tgt Ion: 49 Resp: 56033
 Ion Ratio Lower Upper
 49 100
 129 1.0 0.0 1.6
 130 73.1 42.3 63.5#





#29
Tetrahydrofuran
Concen: 95.537 ug/l
RT: 7.836 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

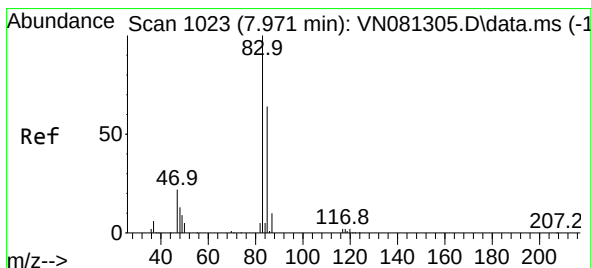
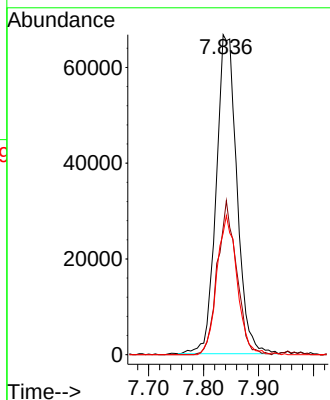
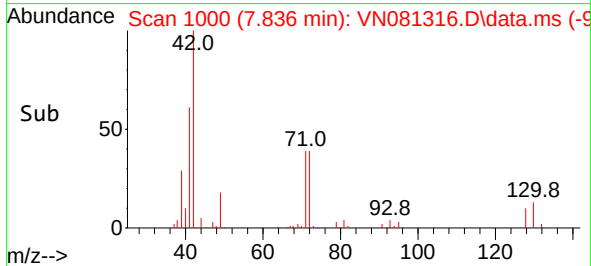
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 42 Resp: 17461
Ion Ratio Lower Upper
42 100
72 44.7 31.1 46.7
71 42.5 28.3 42.5

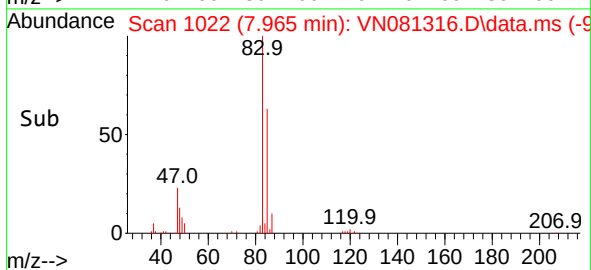
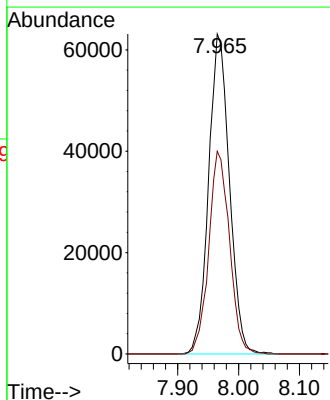
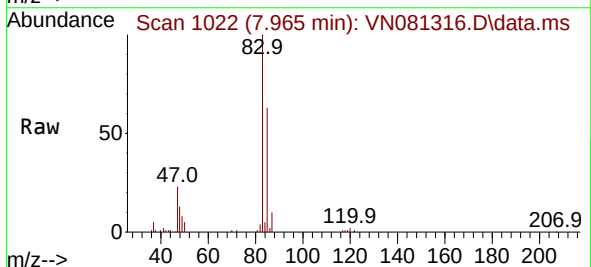
Manual Integrations
APPROVED

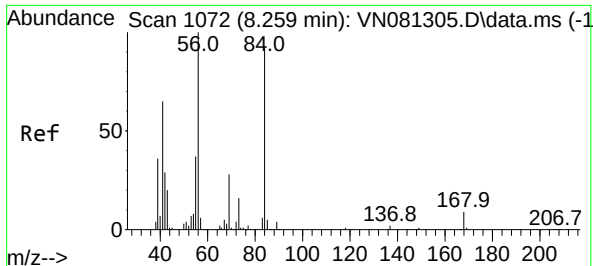
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#30
Chloroform
Concen: 19.668 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. -0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

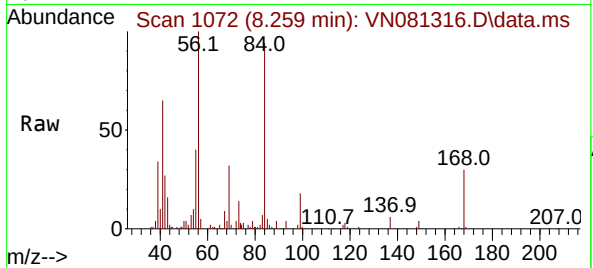
Tgt Ion: 83 Resp: 149936
Ion Ratio Lower Upper
83 100
85 63.3 51.0 76.6





#31
Cyclohexane
Concen: 19.222 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

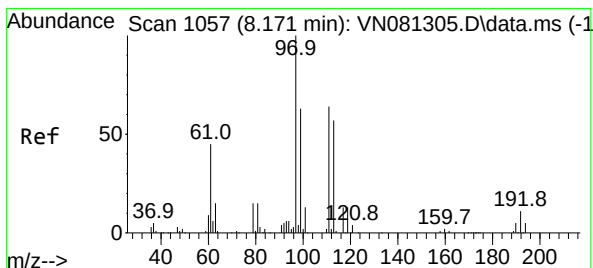
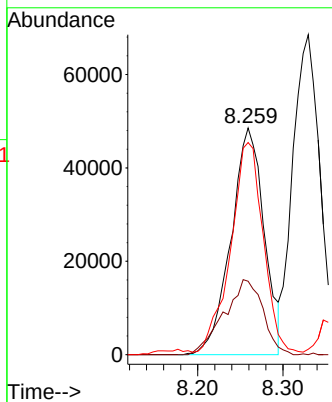
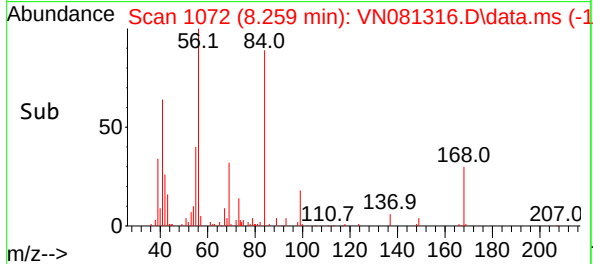
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 56 Resp: 131458
Ion Ratio Lower Upper
56 100
69 32.4 20.1 30.1
84 91.2 56.9 85.3

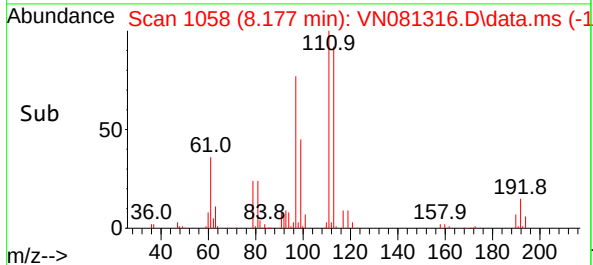
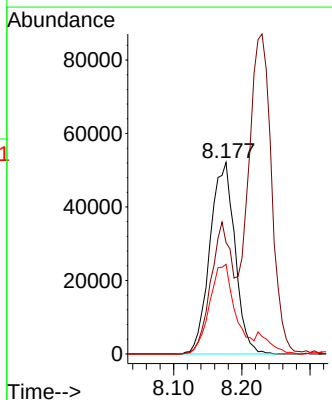
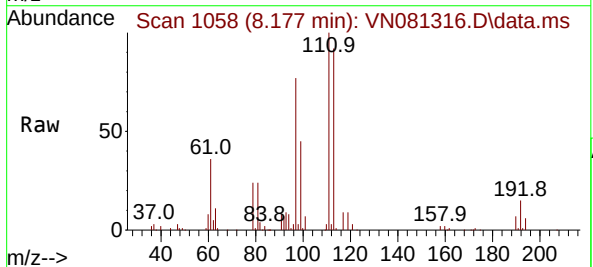
Manual Integrations
APPROVED

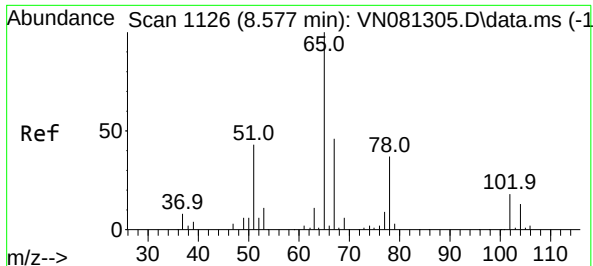
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#32
1,1,1-Trichloroethane
Concen: 19.742 ug/l
RT: 8.177 min Scan# 1058
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 97 Resp: 133036
Ion Ratio Lower Upper
97 100
99 56.8 53.4 80.0
61 48.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 49.231 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion: 65 Resp: 222380

Ion Ratio Lower Upper

65 100

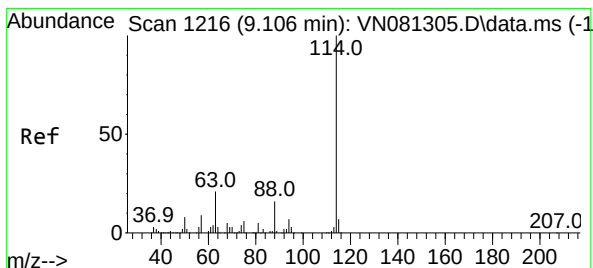
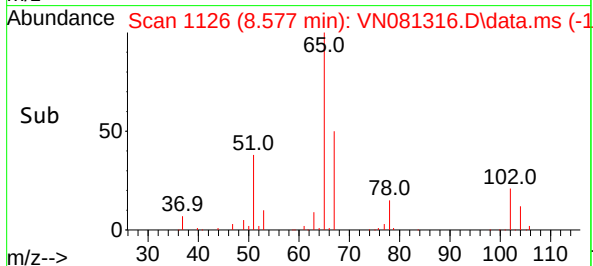
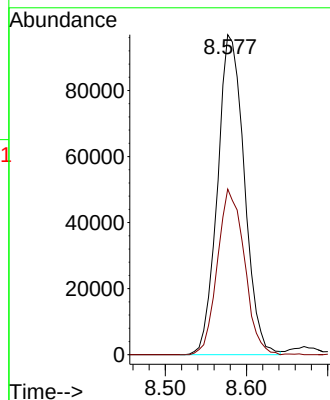
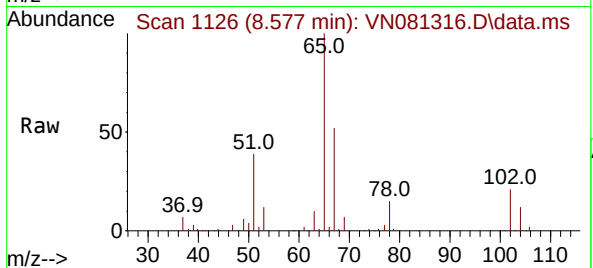
67 52.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1216

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

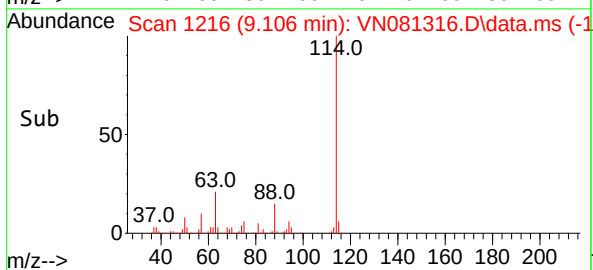
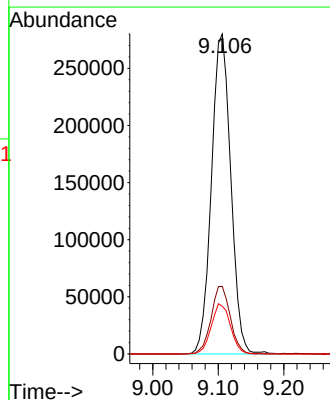
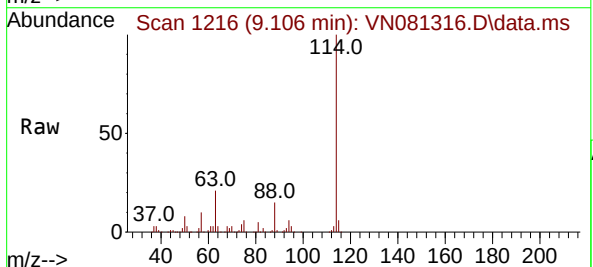
Tgt Ion:114 Resp: 573254

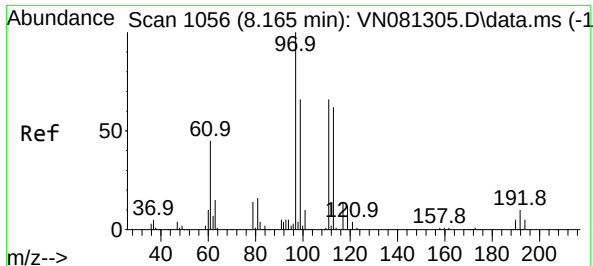
Ion Ratio Lower Upper

114 100

63 21.1 0.0 48.0

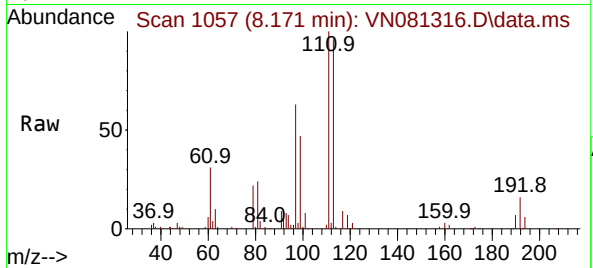
88 14.9 0.0 34.8





#35
Dibromofluoromethane
Concen: 49.802 ug/l
RT: 8.171 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

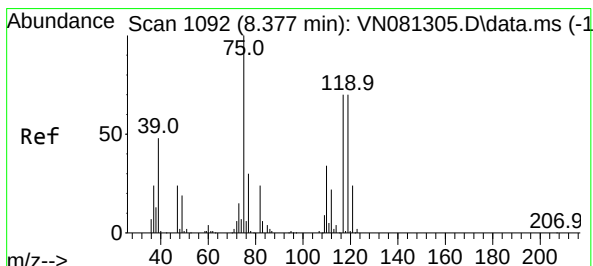
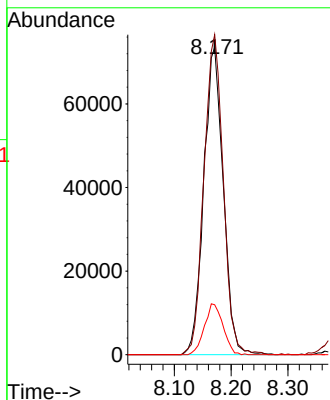
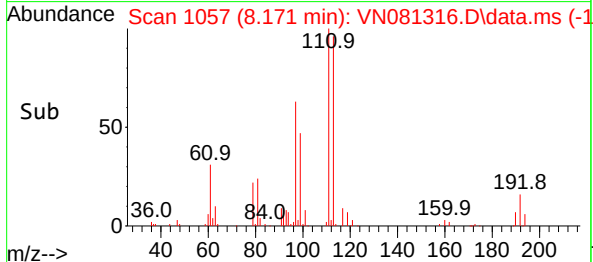
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion:113 Resp: 174910
Ion Ratio Lower Upper
113 100
111 103.1 82.2 123.4
192 15.8 12.5 18.7

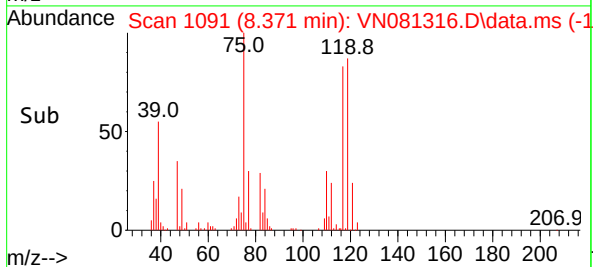
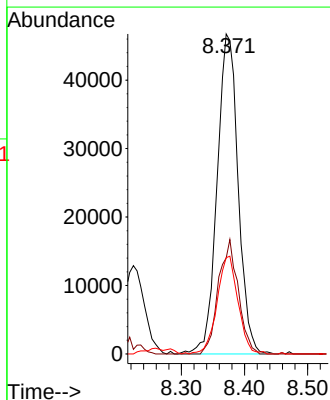
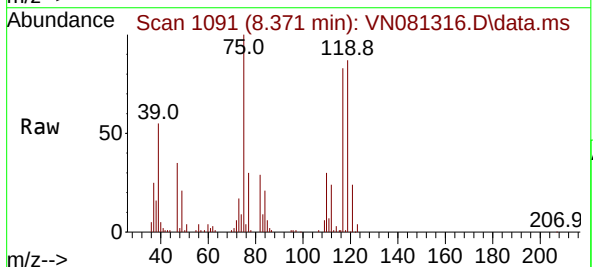
Manual Integrations
APPROVED

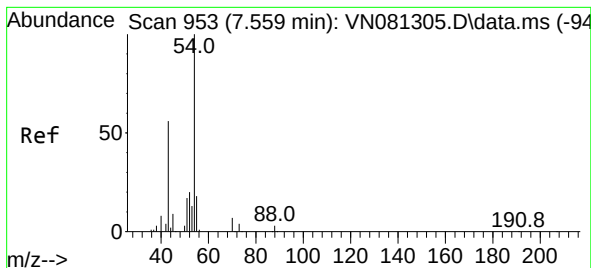
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#36
1,1-Dichloropropene
Concen: 19.116 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 75 Resp: 108312
Ion Ratio Lower Upper
75 100
110 33.7 16.0 48.0
77 30.5 25.8 38.6





#37

Ethyl Acetate

Concen: 19.064 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion: 43 Resp: 10559

Ion Ratio Lower Upper

43 100

61 15.2 10.6 15.8

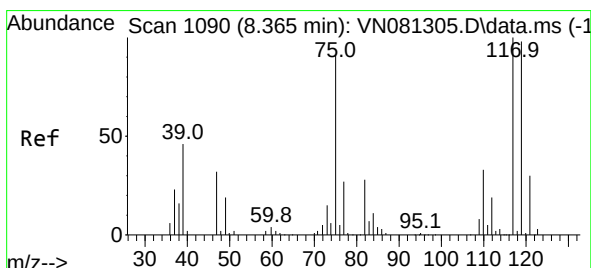
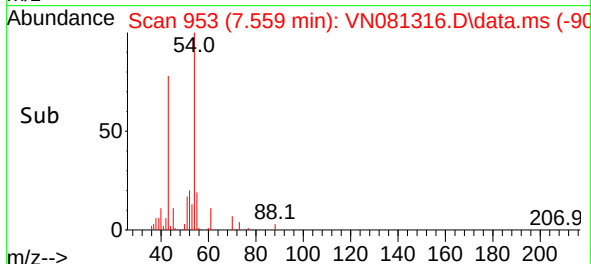
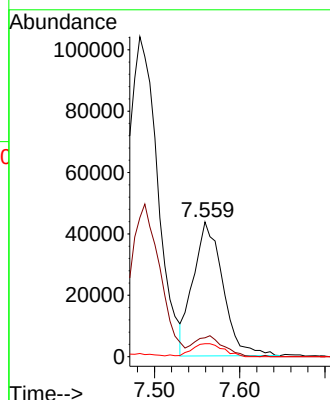
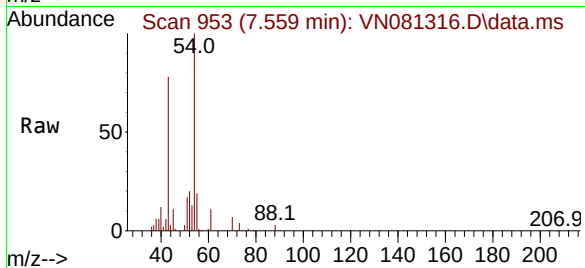
70 10.2 8.0 12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#38

Carbon Tetrachloride

Concen: 19.573 ug/l

RT: 8.359 min Scan# 1089

Delta R.T. -0.006 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

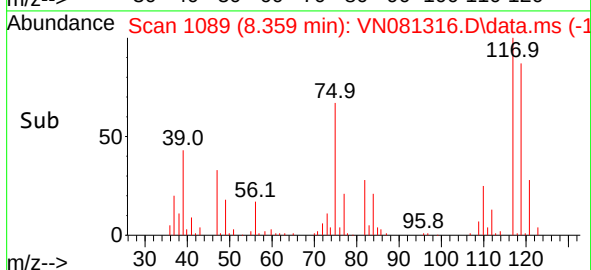
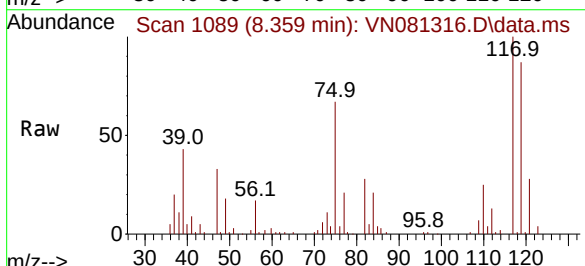
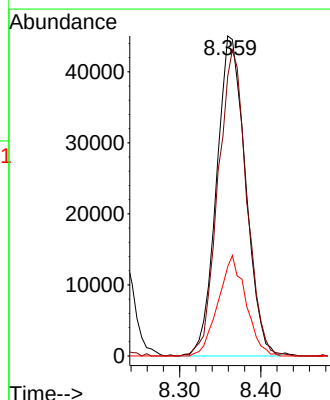
Tgt Ion:117 Resp: 111615

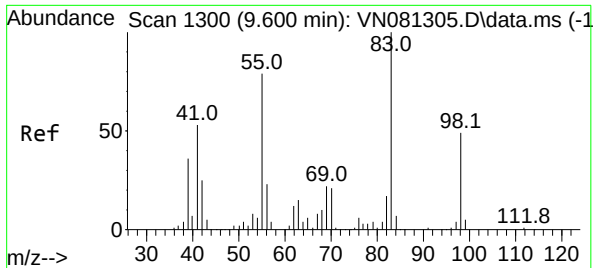
Ion Ratio Lower Upper

117 100

119 87.4 73.4 110.2

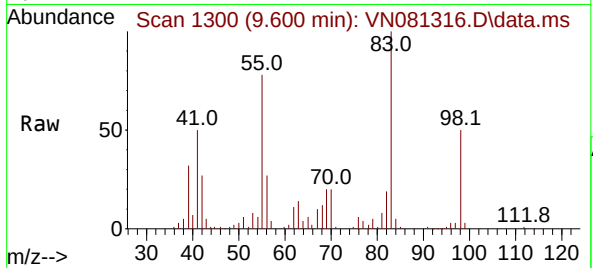
121 27.9 24.4 36.6





#39
Methylcyclohexane
Concen: 19.276 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

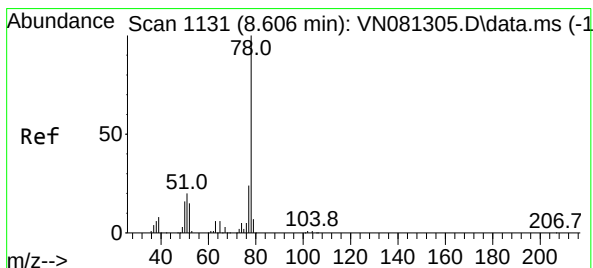
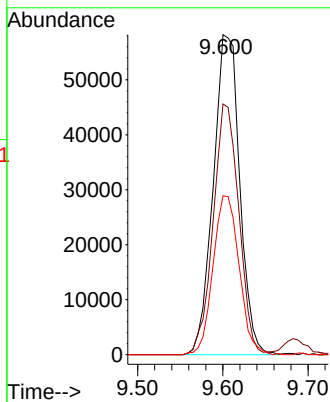
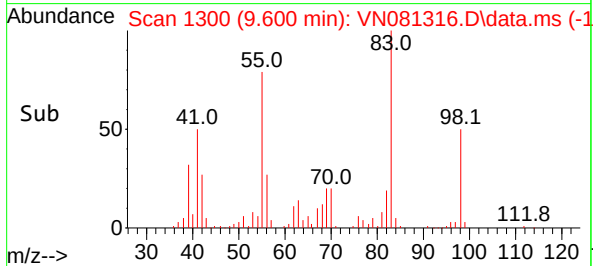
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 83 Resp: 125699
Ion Ratio Lower Upper
83 100
55 78.4 65.7 98.5
98 49.6 33.8 50.6

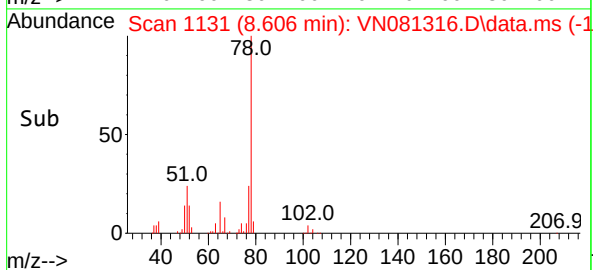
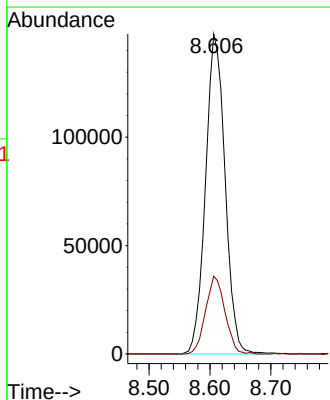
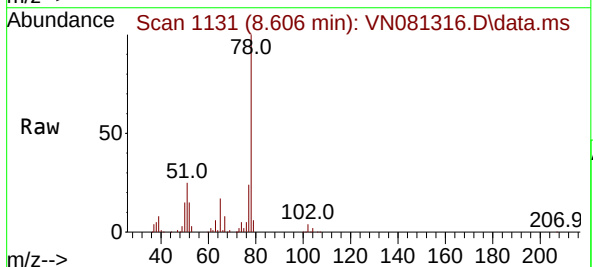
Manual Integrations
APPROVED

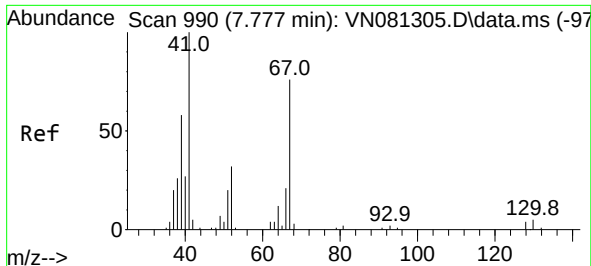
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#40
Benzene
Concen: 19.484 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

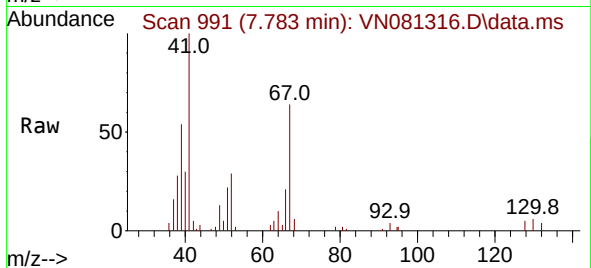
Tgt Ion: 78 Resp: 329536
Ion Ratio Lower Upper
78 100
77 24.3 20.4 30.6





#41
Methacrylonitrile
Concen: 18.386 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

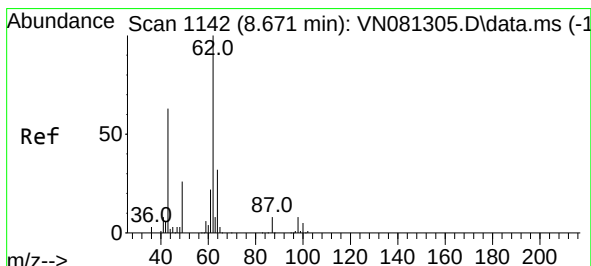
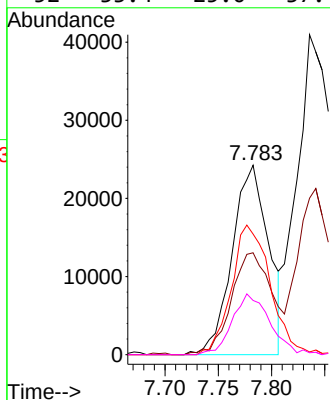
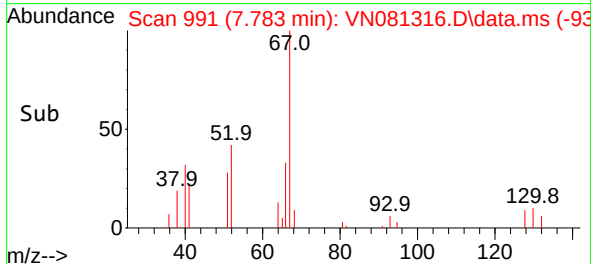
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 41 Resp: 57509
Ion Ratio Lower Upper
41 100
39 60.8 48.4 72.6
67 73.5 56.8 85.2
52 33.4 25.0 37.4

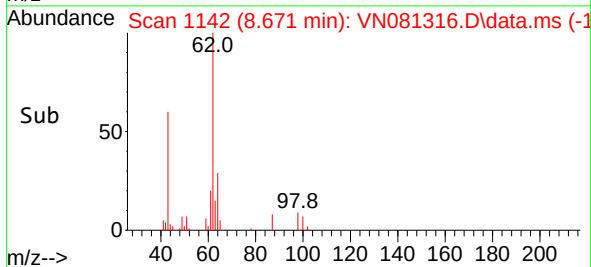
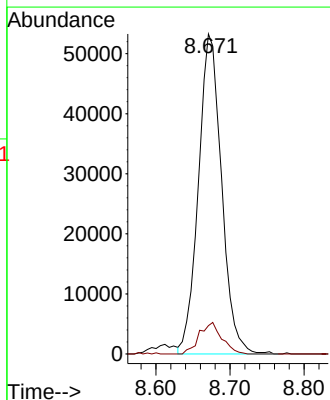
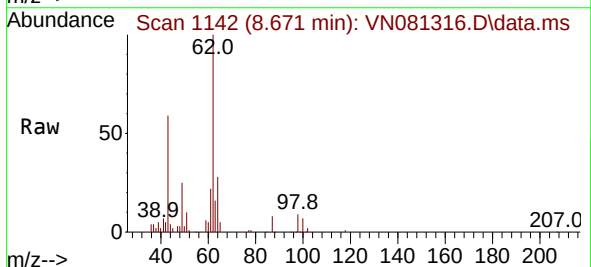
Manual Integrations
APPROVED

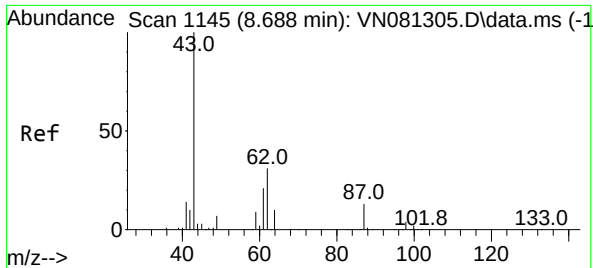
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#42
1,2-Dichloroethane
Concen: 19.408 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 62 Resp: 115731
Ion Ratio Lower Upper
62 100
98 9.6 0.0 18.0





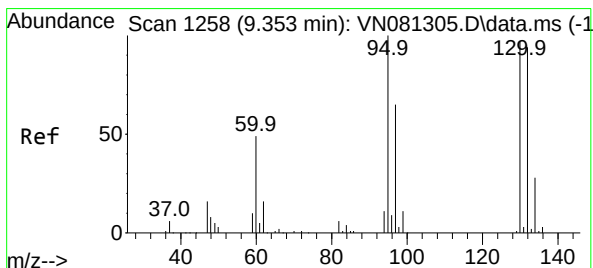
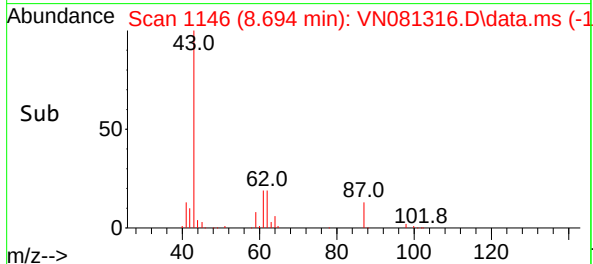
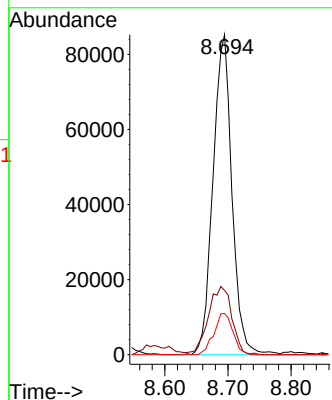
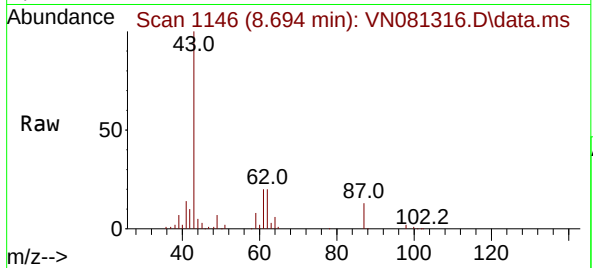
#43
Isopropyl Acetate
Concen: 18.313 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

Tgt Ion: 43 Resp: 17753
Ion Ratio Lower Upper
43 100
61 26.6 19.9 29.9
87 12.9 9.0 13.6

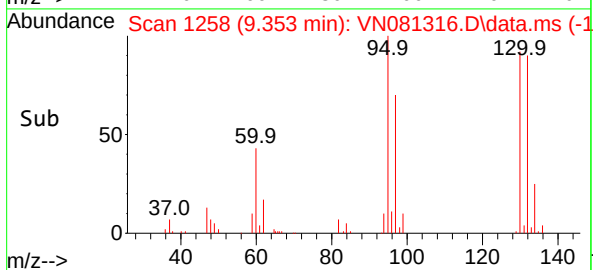
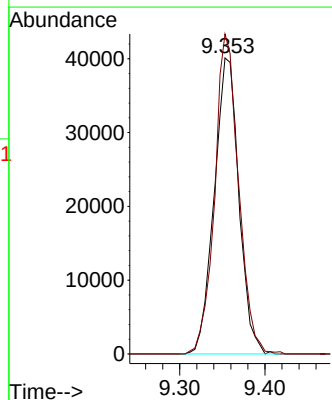
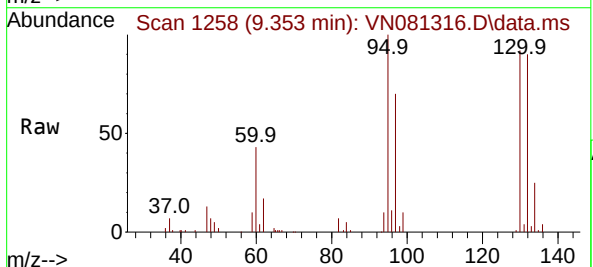
Manual Integrations
APPROVED

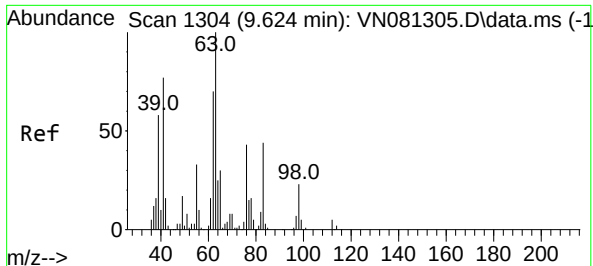
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#44
Trichloroethene
Concen: 18.913 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:130 Resp: 80675
Ion Ratio Lower Upper
130 100
95 108.1 0.0 210.4





#45

1,2-Dichloropropane

Concen: 19.023 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion: 63 Resp: 8082

Ion Ratio Lower Upper

63 100

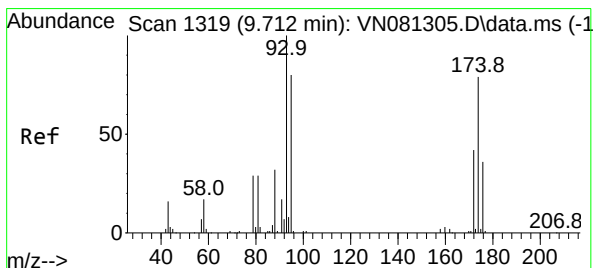
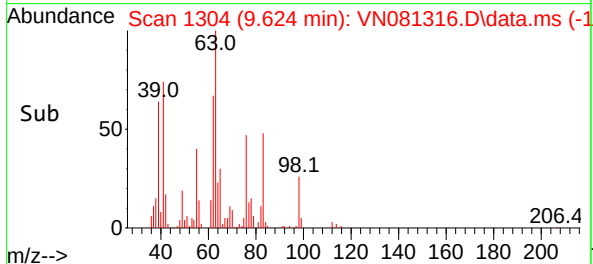
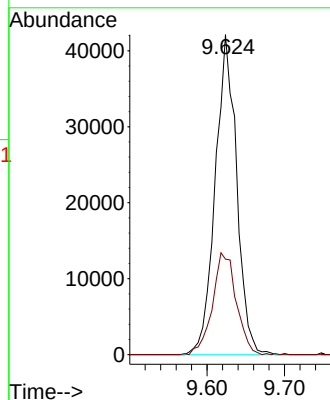
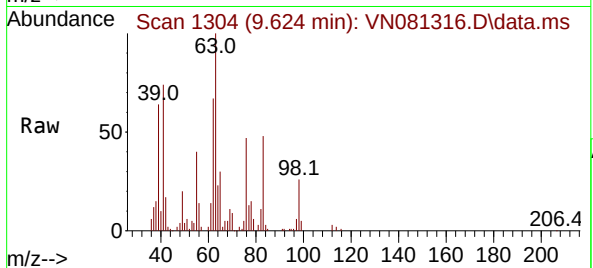
65 29.8 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#46

Dibromomethane

Concen: 19.520 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

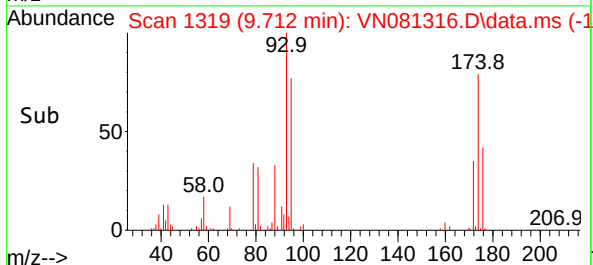
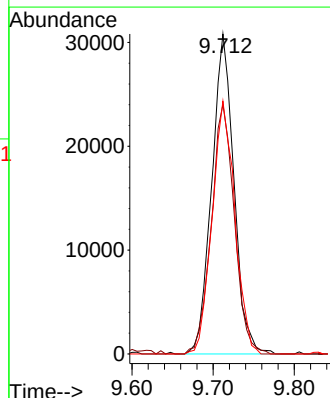
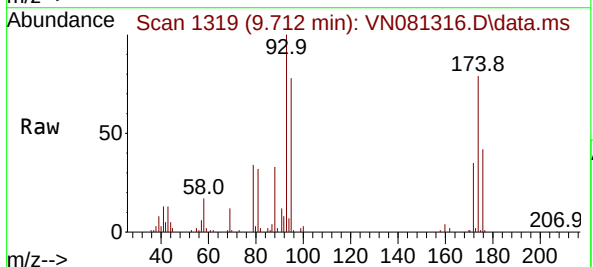
Tgt Ion: 93 Resp: 58458

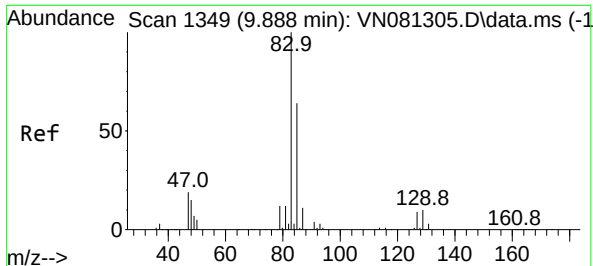
Ion Ratio Lower Upper

93 100

95 81.0 68.1 102.1

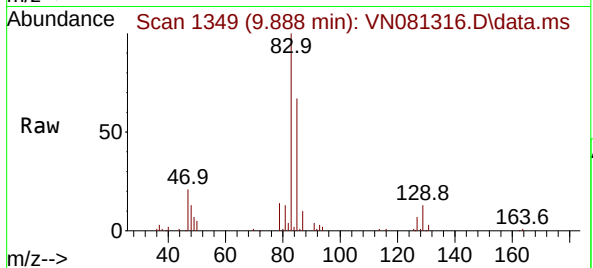
174 81.2 57.2 85.8





#47
Bromodichloromethane
Concen: 19.786 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

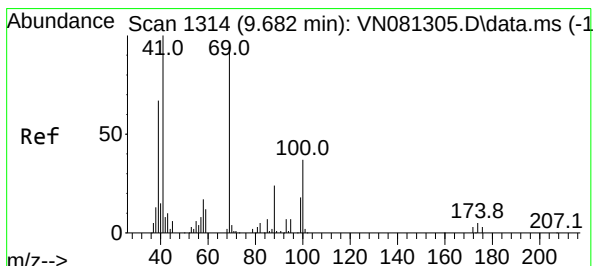
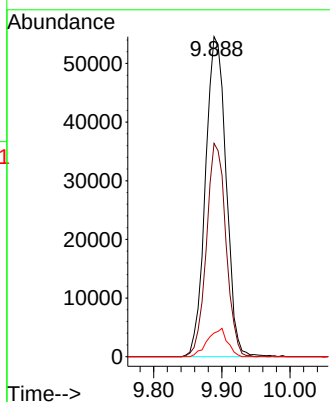
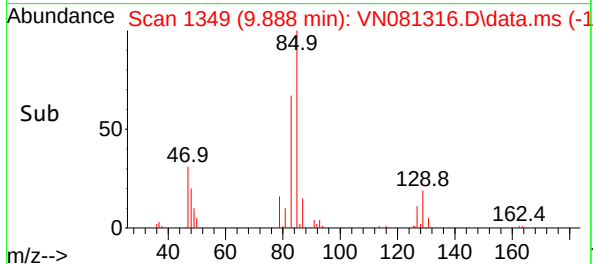
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



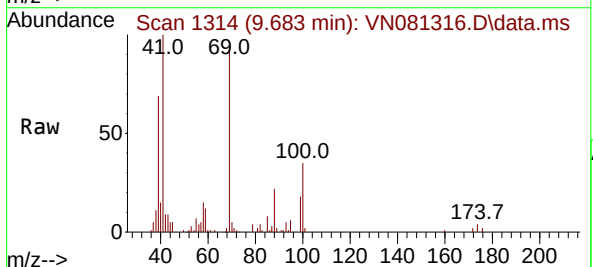
Tgt Ion: 83 Resp: 115029
Ion Ratio Lower Upper
83 100
85 66.6 52.3 78.5
127 7.4 4.6 7.0

Manual Integrations
APPROVED

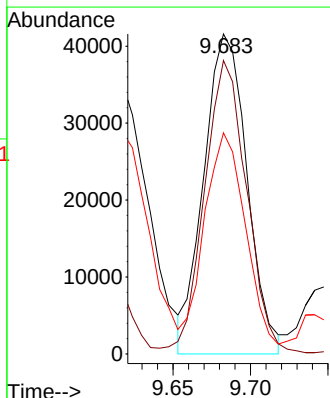
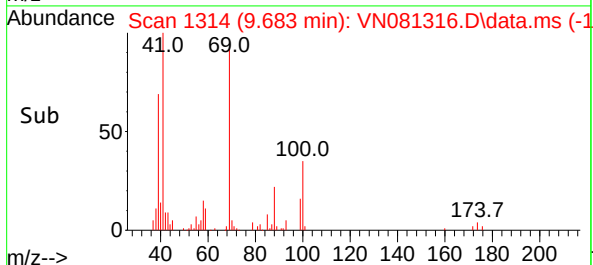
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

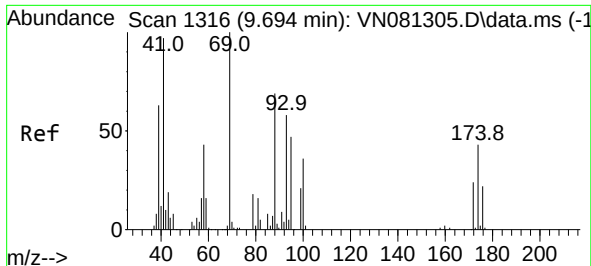


#48
Methyl methacrylate
Concen: 18.828 ug/l
RT: 9.683 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



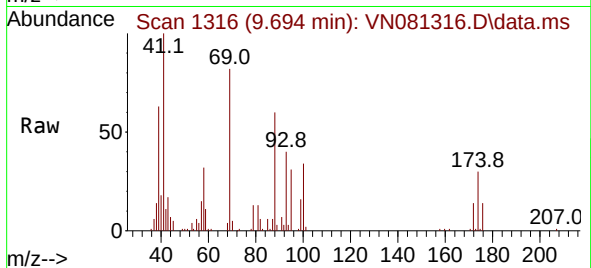
Tgt Ion: 41 Resp: 80684
Ion Ratio Lower Upper
41 100
69 88.8 62.2 93.2
39 67.3 47.6 71.4





#49
1,4-Dioxane
Concen: 401.192 ug/l
RT: 9.694 min Scan# 1316
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

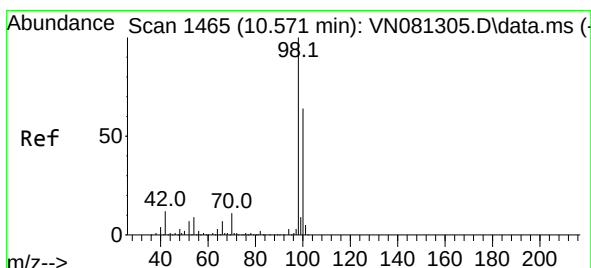
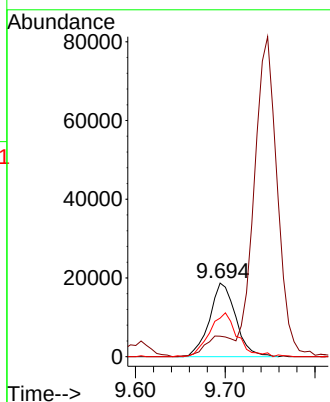
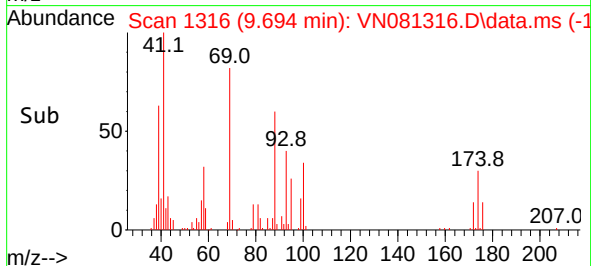
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 88 Resp: 3789
Ion Ratio Lower Upper
88 100
43 27.2 30.1 45.1
58 64.1 63.9 95.9

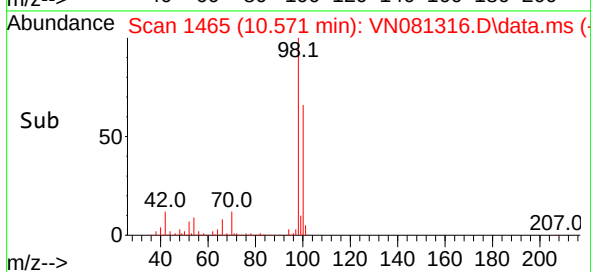
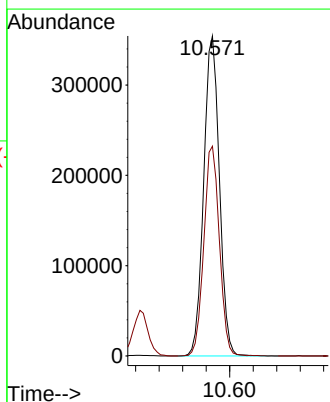
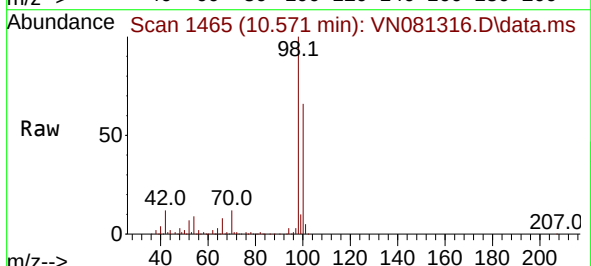
Manual Integrations
APPROVED

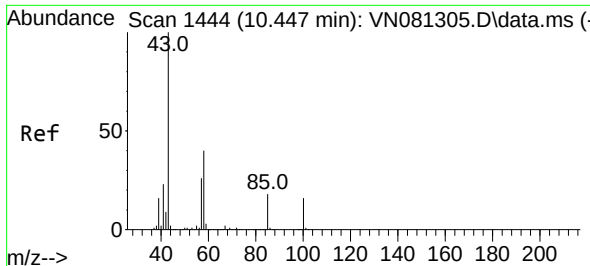
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#50
Toluene-d8
Concen: 50.090 ug/l
RT: 10.571 min Scan# 1465
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion: 98 Resp: 657638
Ion Ratio Lower Upper
98 100
100 65.0 51.4 77.0





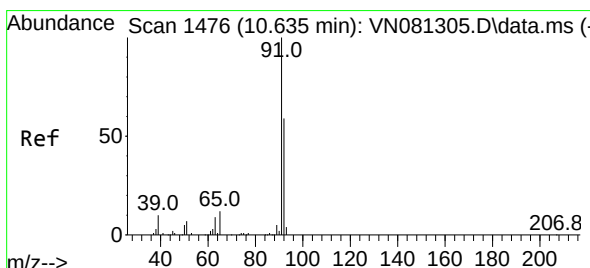
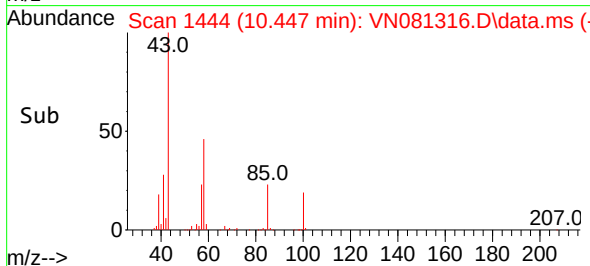
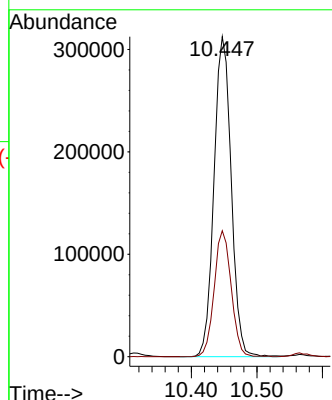
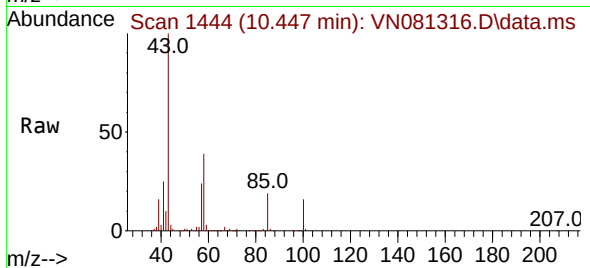
#51
4-Methyl-2-Pentanone
Concen: 101.106 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

Tgt Ion: 43 Resp: 569144
Ion Ratio Lower Upper
43 100
58 38.9 29.4 44.0

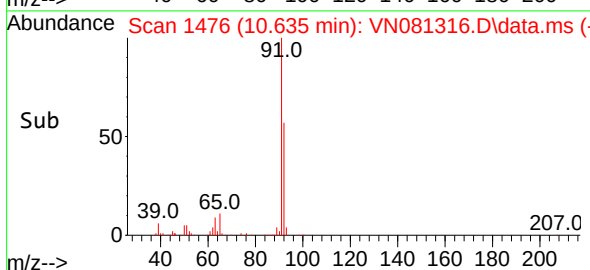
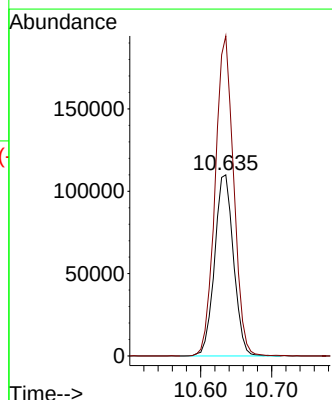
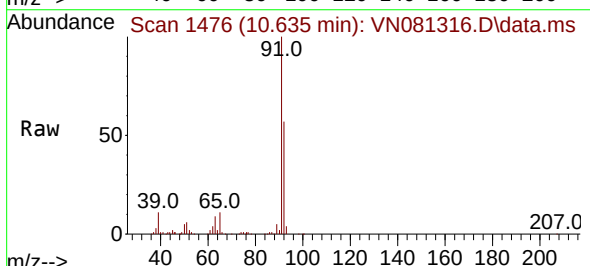
Manual Integrations
APPROVED

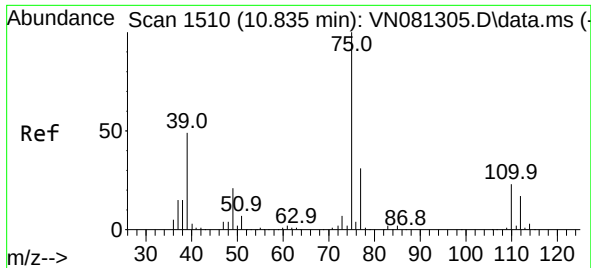
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#52
Toluene
Concen: 19.850 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

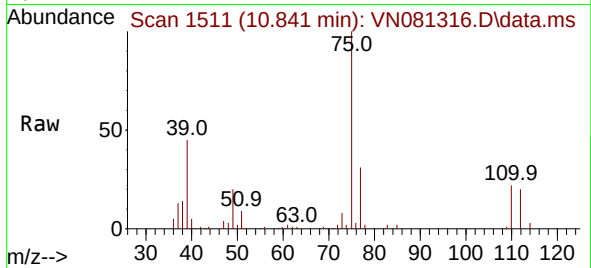
Tgt Ion: 92 Resp: 202803
Ion Ratio Lower Upper
92 100
91 173.0 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 19.172 ug/l
RT: 10.841 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

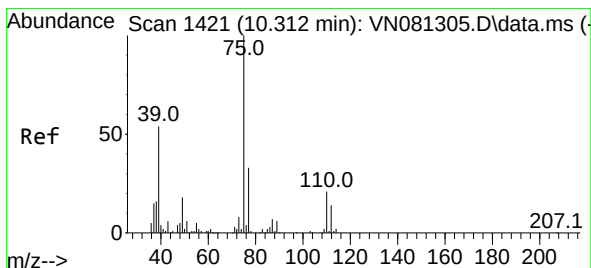
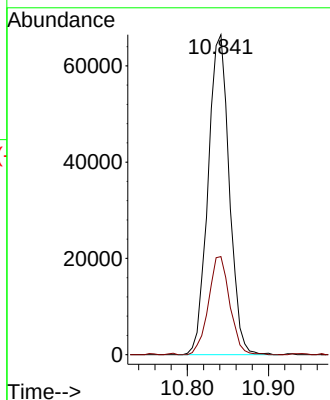
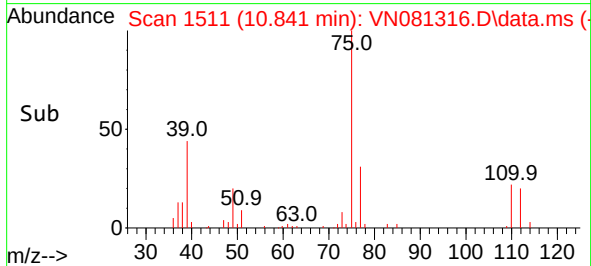
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 75 Resp: 120600
Ion Ratio Lower Upper
75 100
77 30.7 25.5 38.3

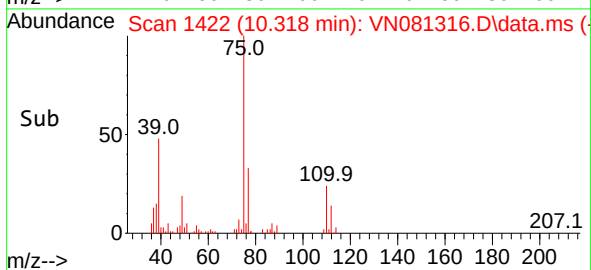
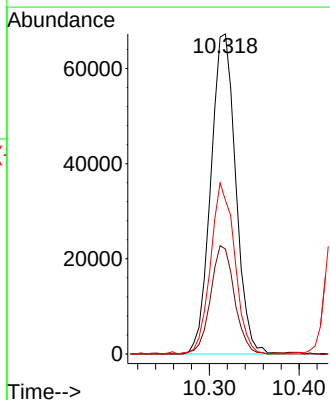
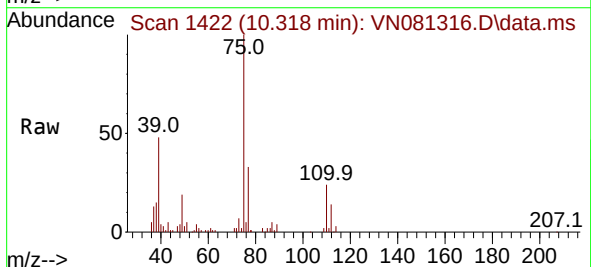
Manual Integrations
APPROVED

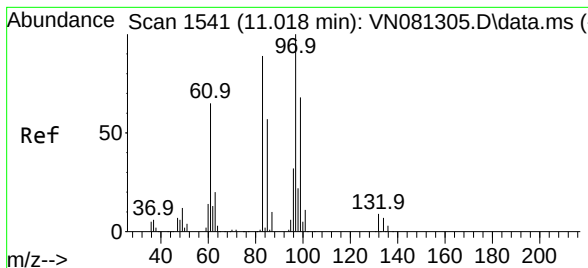
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#54
cis-1,3-Dichloropropene
Concen: 19.045 ug/l
RT: 10.318 min Scan# 1422
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

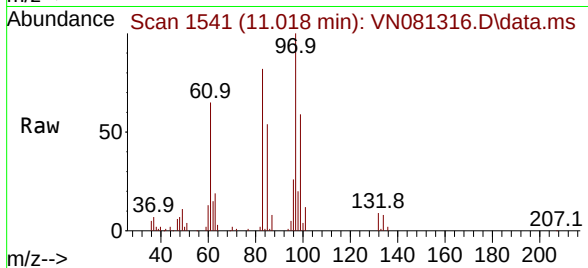
Tgt Ion: 75 Resp: 129324
Ion Ratio Lower Upper
75 100
77 32.8 23.3 34.9
39 48.0 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 19.938 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

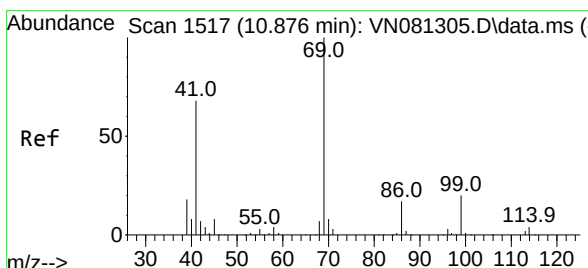
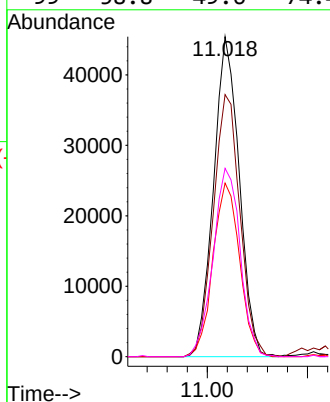
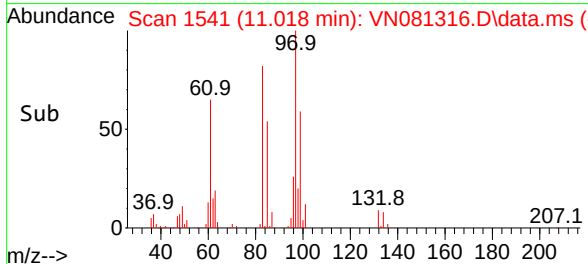
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



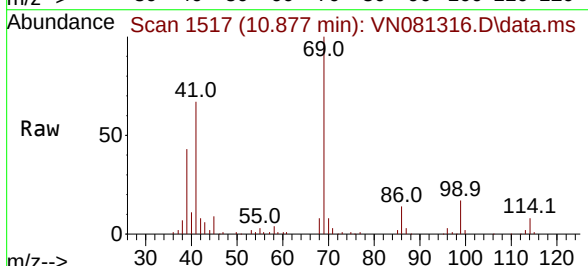
Tgt Ion: 97 Resp: 80779
Ion Ratio Lower Upper
97 100
83 81.9 72.9 109.3
85 54.3 50.2 75.2
99 58.8 49.6 74.4

Manual Integrations
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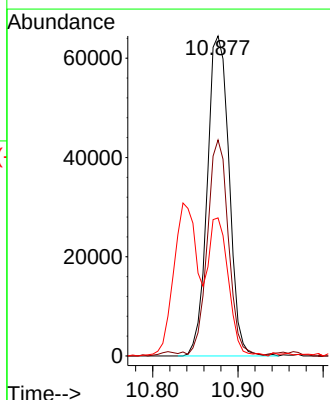
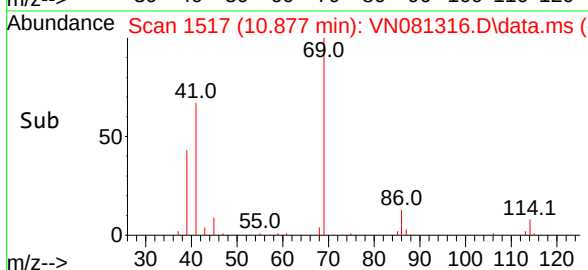
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

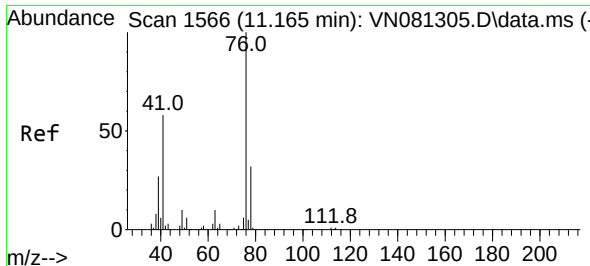


#56
Ethyl methacrylate
Concen: 19.698 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



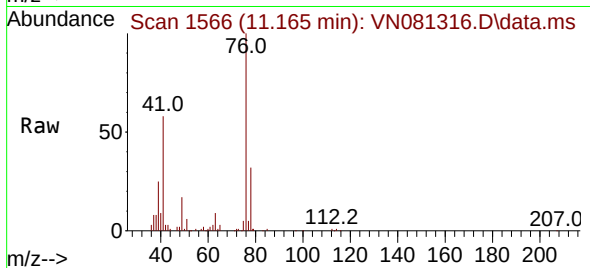
Tgt Ion: 69 Resp: 114593
Ion Ratio Lower Upper
69 100
41 64.8 61.0 91.6
39 39.4 31.8 47.6





#57
1,3-Dichloropropane
Concen: 19.587 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

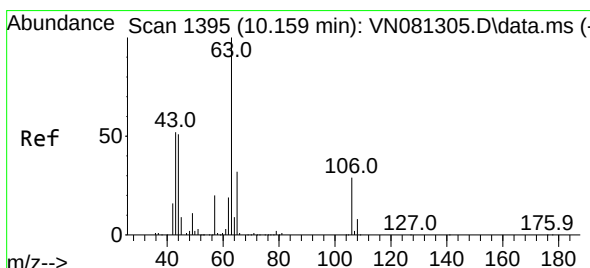
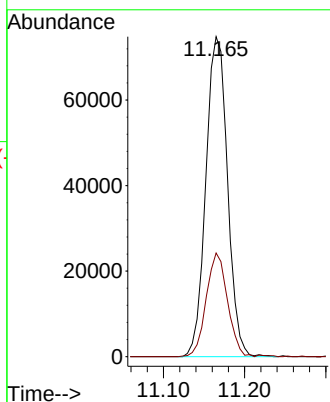
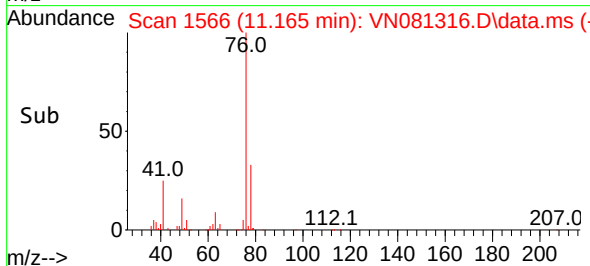
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



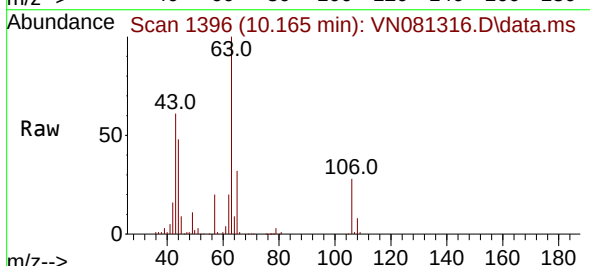
Tgt Ion: 76 Resp: 138500
Ion Ratio Lower Upper
76 100
78 31.8 25.5 38.3

Manual Integrations
APPROVED

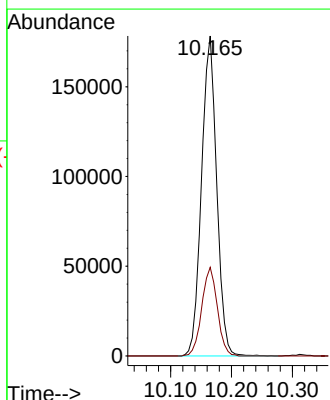
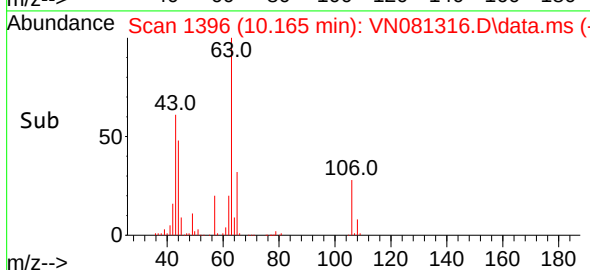
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

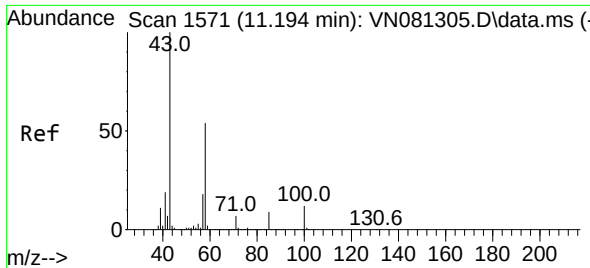


#58
2-Chloroethyl Vinyl ether
Concen: 98.494 ug/l
RT: 10.165 min Scan# 1396
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



Tgt Ion: 63 Resp: 308224
Ion Ratio Lower Upper
63 100
106 28.4 18.6 28.0#





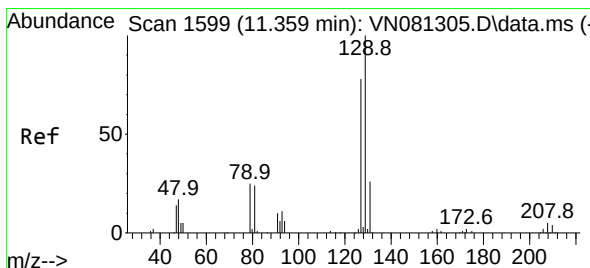
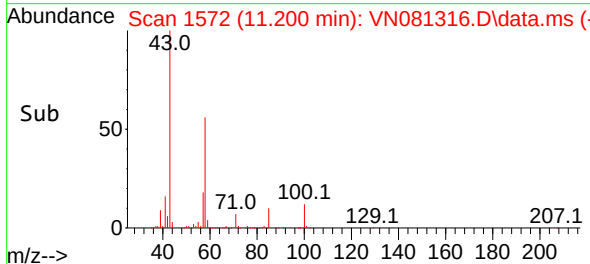
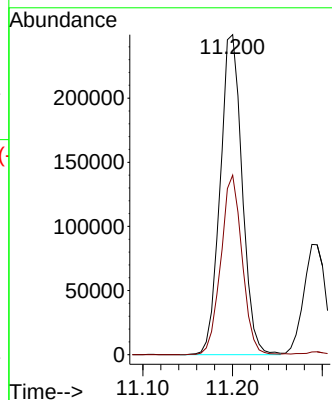
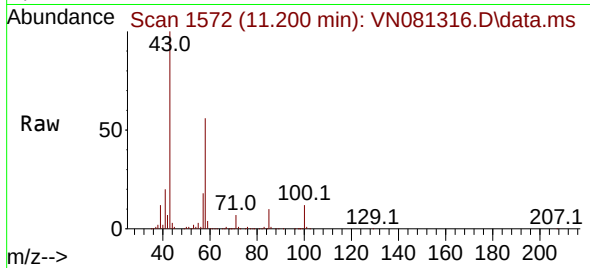
#59
2-Hexanone
Concen: 100.851 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

Tgt Ion: 43 Resp: 42441
Ion Ratio Lower Upper
43 100
58 54.1 25.9 77.8

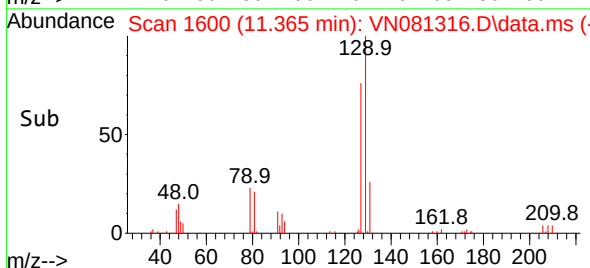
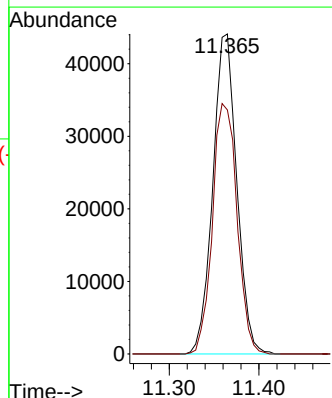
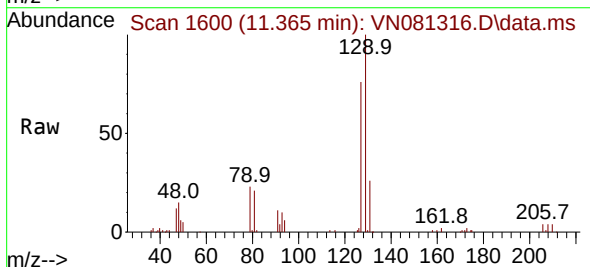
Manual Integrations
APPROVED

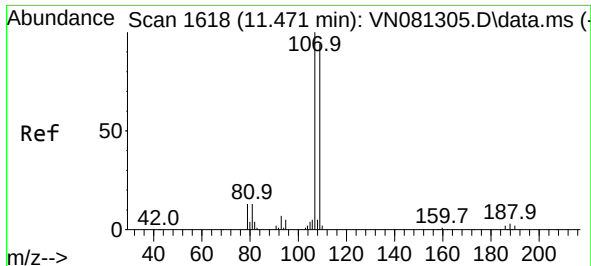
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#60
Dibromochloromethane
Concen: 19.602 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:129 Resp: 81791
Ion Ratio Lower Upper
129 100
127 80.3 39.4 118.2





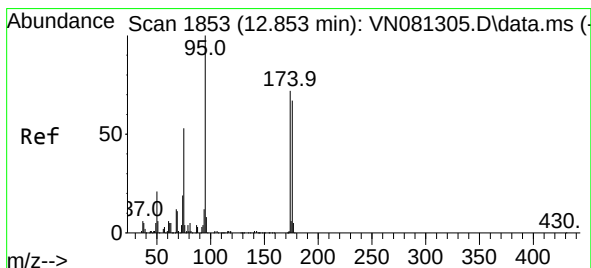
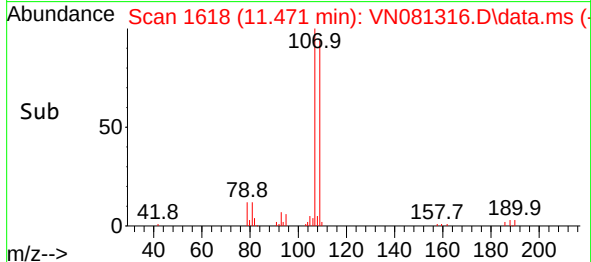
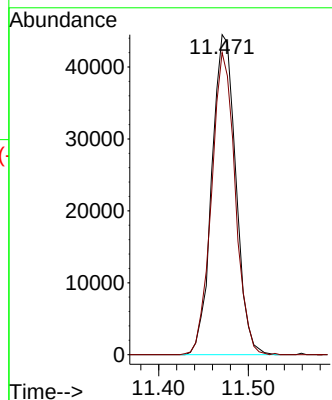
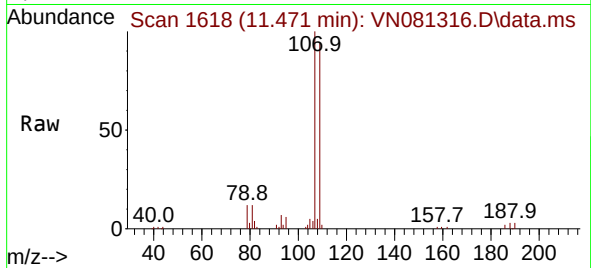
#61
1,2-Dibromoethane
Concen: 19.667 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01

Tgt Ion:107 Resp: 82670
Ion Ratio Lower Upper
107 100
109 93.1 73.4 110.2

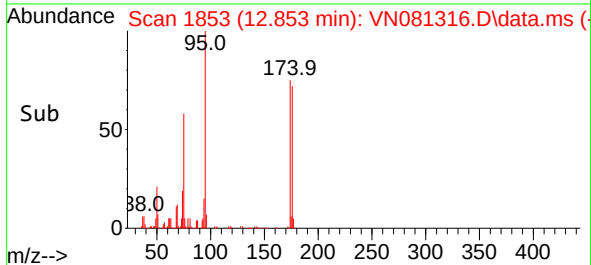
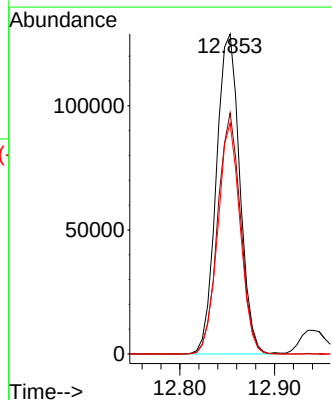
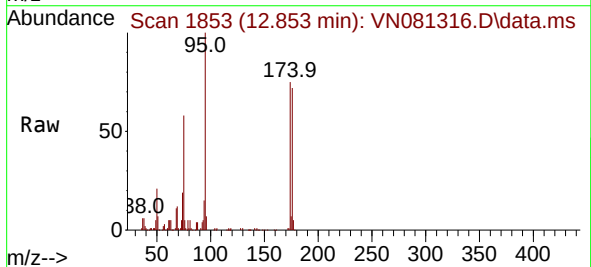
Manual Integrations
APPROVED

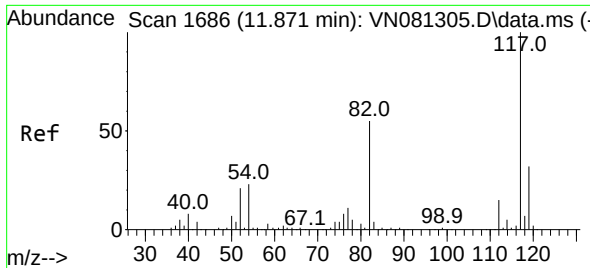
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#62
4-Bromofluorobenzene
Concen: 47.933 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

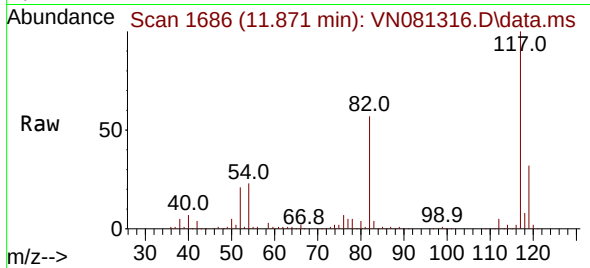
Tgt Ion: 95 Resp: 222429
Ion Ratio Lower Upper
95 100
174 73.0 0.0 120.4
176 68.8 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.871 min Scan# 1686
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

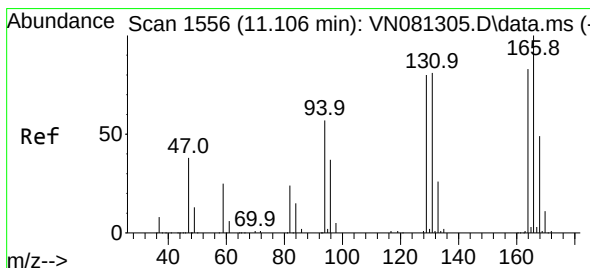
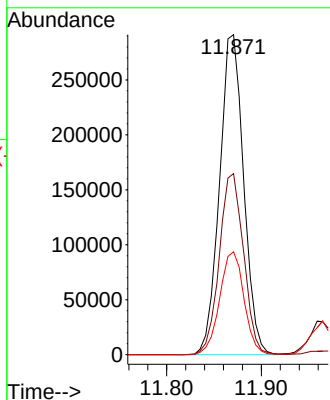
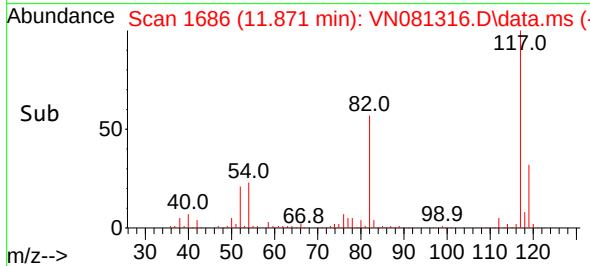
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion:117 Resp: 515909
Ion Ratio Lower Upper
117 100
82 56.6 52.7 79.1
119 32.2 25.3 37.9

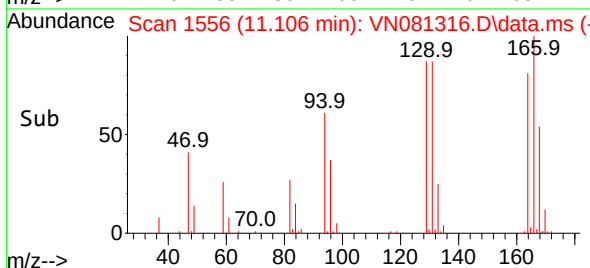
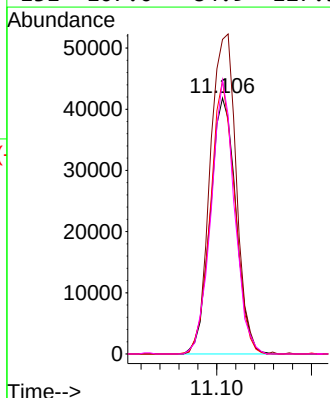
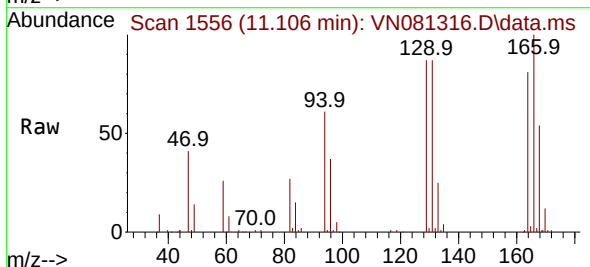
Manual Integrations
APPROVED

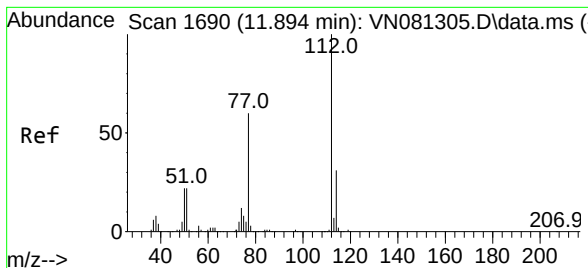
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#64
Tetrachloroethene
Concen: 19.407 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

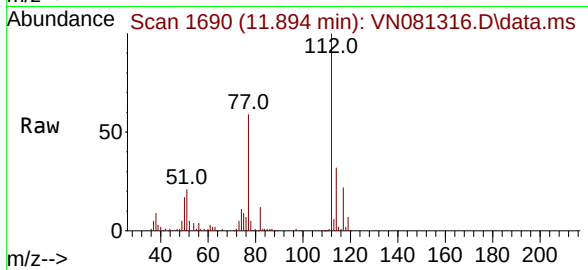
Tgt Ion:164 Resp: 78394
Ion Ratio Lower Upper
164 100
166 122.9 105.8 158.6
129 106.8 89.6 134.4
131 107.0 84.9 127.3





#65
Chlorobenzene
Concen: 19.594 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

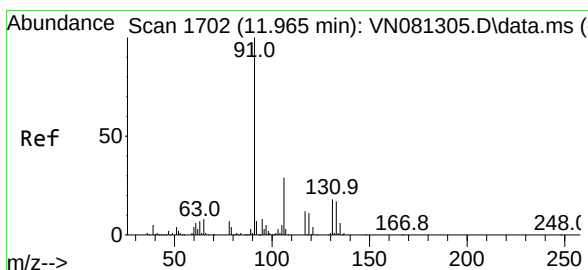
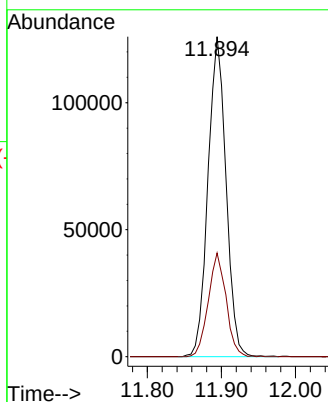
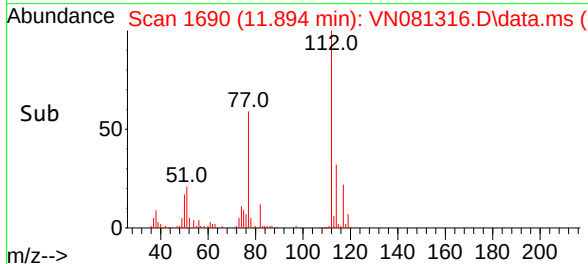
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



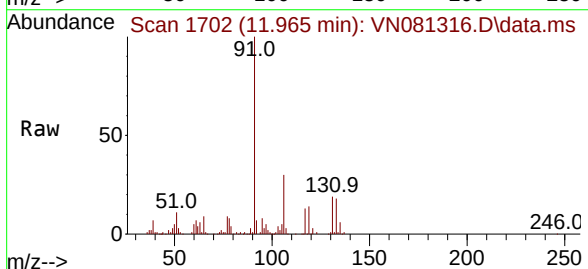
Tgt Ion:112 Resp: 21301
Ion Ratio Lower Upper
112 100
114 32.4 23.7 35.5

Manual Integrations
APPROVED

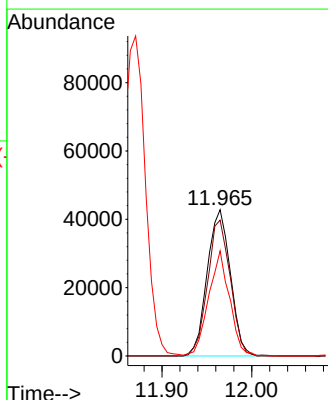
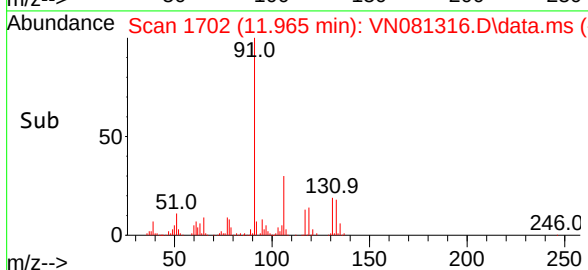
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

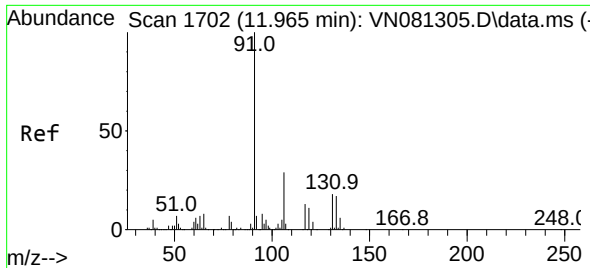


#66
1,1,1,2-Tetrachloroethane
Concen: 19.294 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



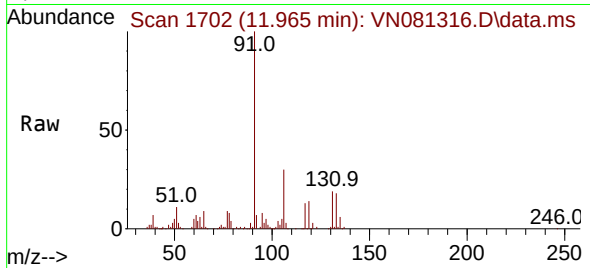
Tgt Ion:131 Resp: 76754
Ion Ratio Lower Upper
131 100
133 91.0 46.8 140.3
119 65.1 34.6 103.9





#67
Ethyl Benzene
Concen: 19.117 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

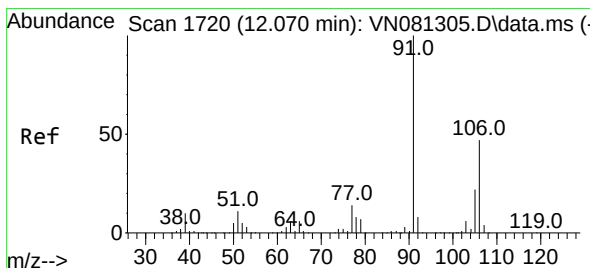
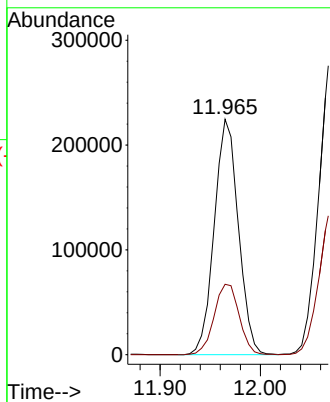
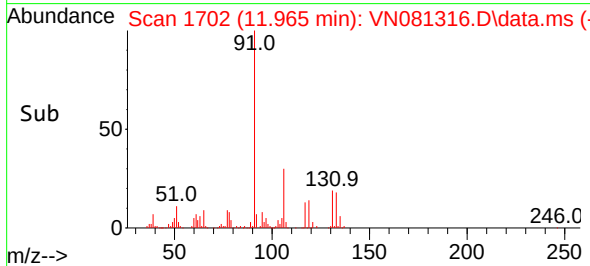
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



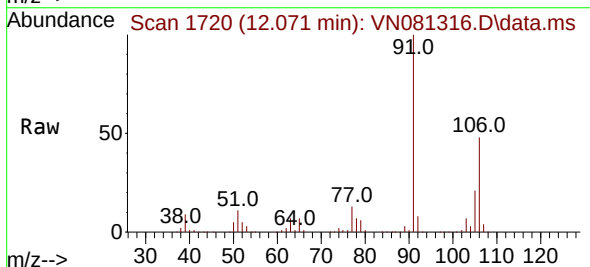
Tgt Ion: 91 Resp: 374382
Ion Ratio Lower Upper
91 100
106 29.9 23.8 35.6

Manual Integrations
APPROVED

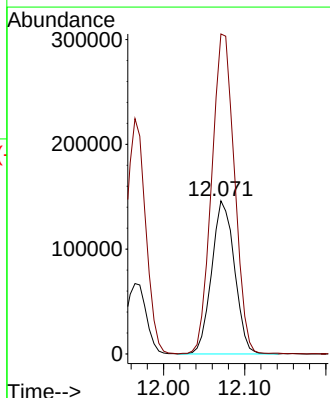
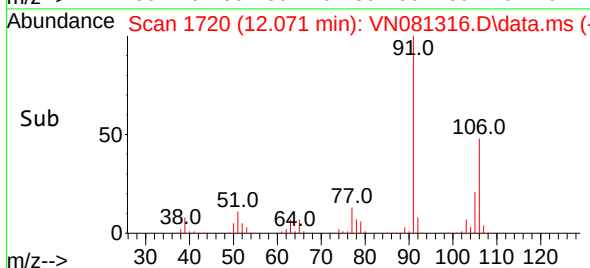
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

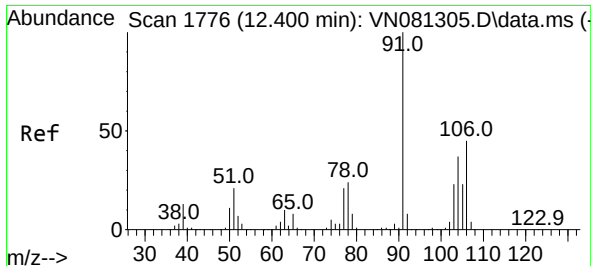


#68
m/p-Xylenes
Concen: 38.758 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



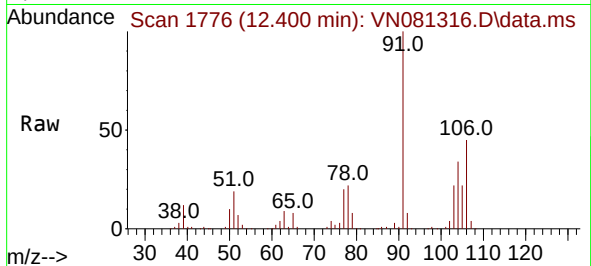
Tgt Ion:106 Resp: 285649
Ion Ratio Lower Upper
106 100
91 208.6 169.0 253.6





#69
o-Xylene
Concen: 18.971 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

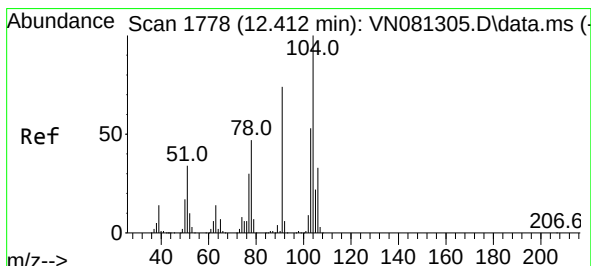
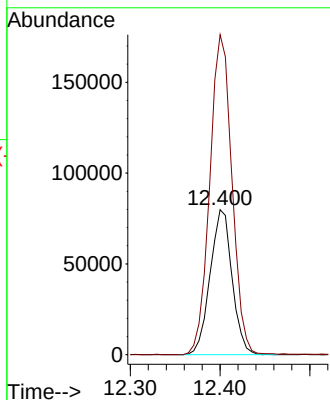
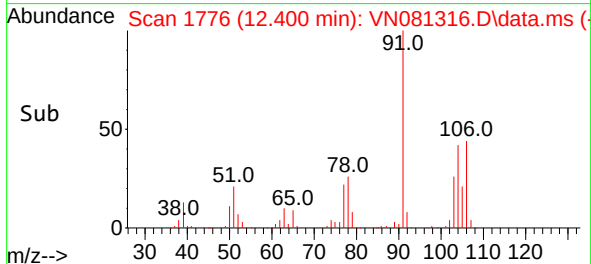
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



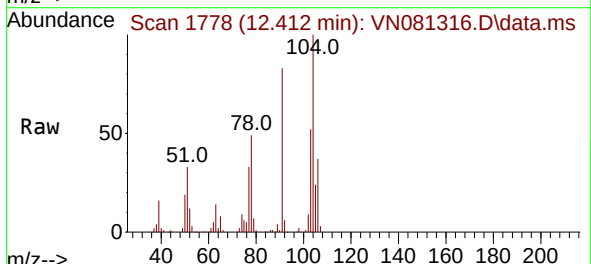
Tgt Ion:106 Resp: 135507
Ion Ratio Lower Upper
106 100
91 223.7 112.1 336.3

Manual Integrations
APPROVED

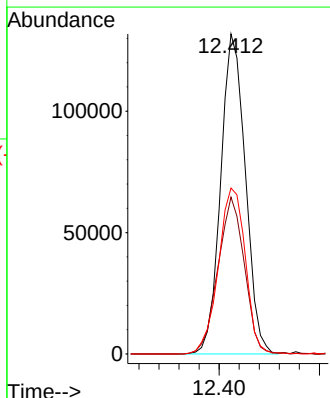
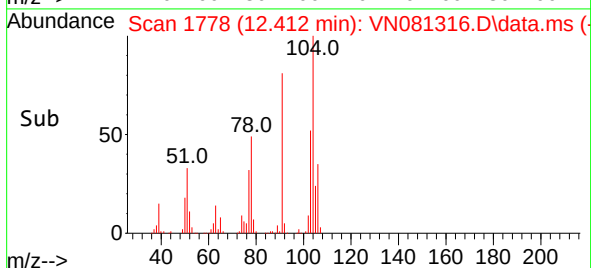
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

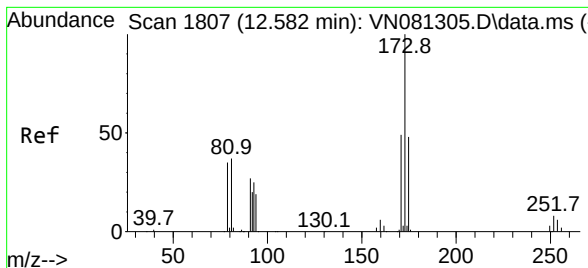


#70
Styrene
Concen: 19.851 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



Tgt Ion:104 Resp: 224697
Ion Ratio Lower Upper
104 100
78 52.4 43.8 65.8
103 56.7 44.2 66.2





#71

Bromoform

Concen: 19.085 ug/l

RT: 12.582 min Scan# 1807

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

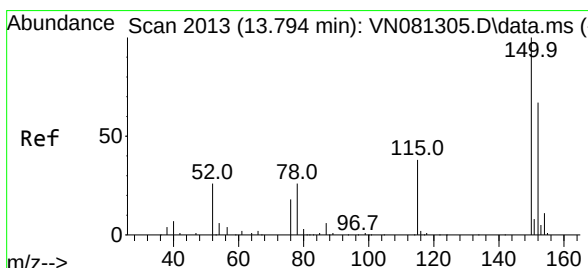
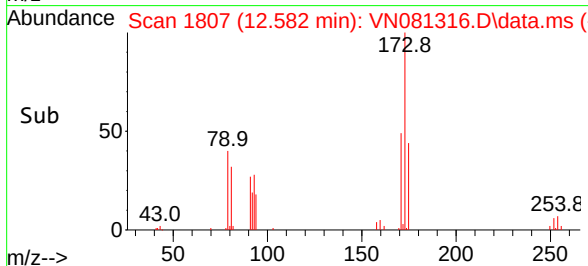
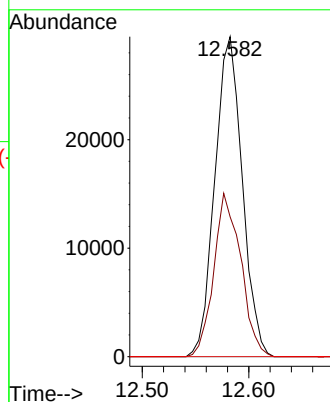
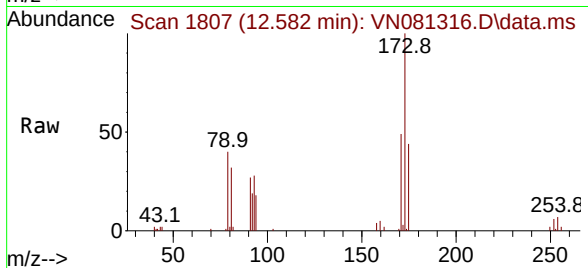
Tgt Ion:173	Resp:	5271
Ion Ratio	Lower	Upper
173	100	
175	50.3	23.1 69.2
254	0.0	0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

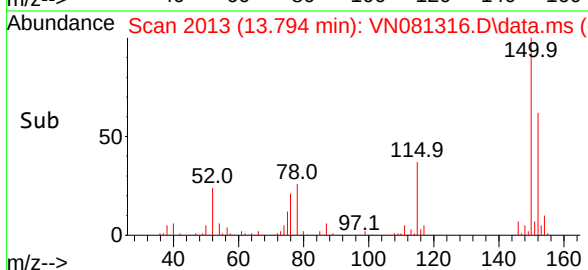
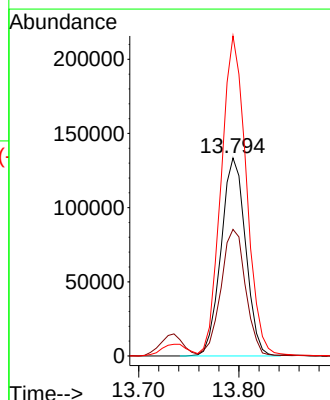
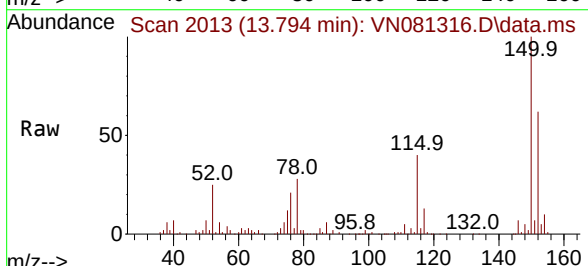
RT: 13.794 min Scan# 2013

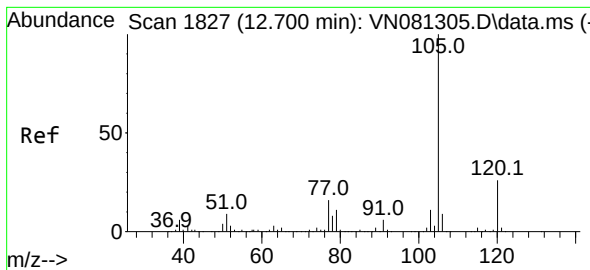
Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Tgt Ion:152	Resp:	227128
Ion Ratio	Lower	Upper
152	100	
115	64.0	32.3 96.8
150	165.2	0.0 339.8





#73

Isopropylbenzene

Concen: 19.859 ug/l

RT: 12.700 min Scan# 1827

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion:105 Resp: 36423

Ion Ratio Lower Upper

105 100

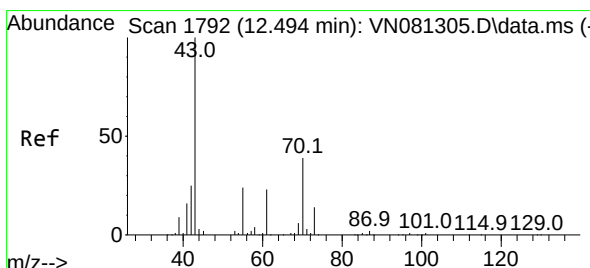
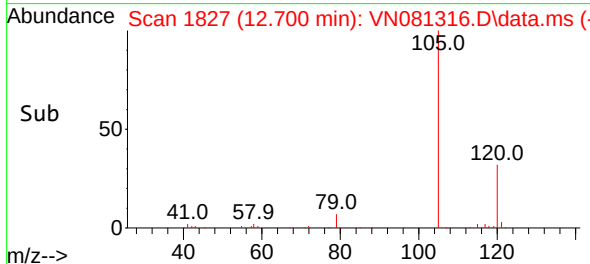
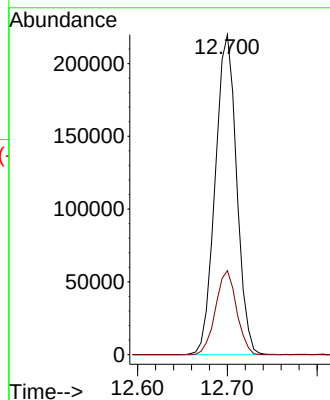
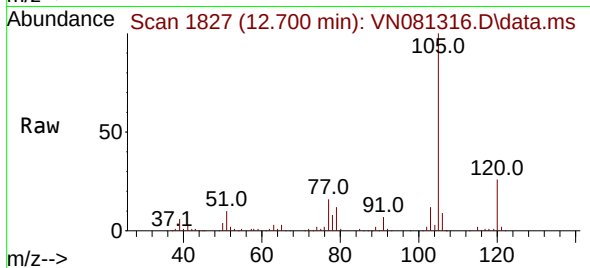
120 25.8 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#74

N-ethyl acetate

Concen: 18.737 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Tgt Ion: 43 Resp: 144193

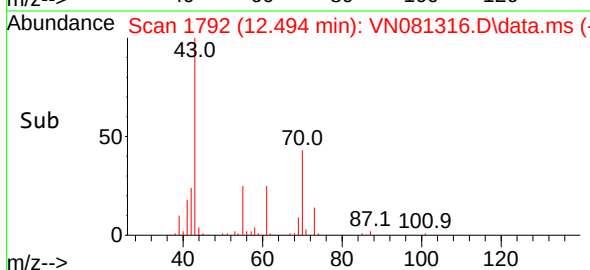
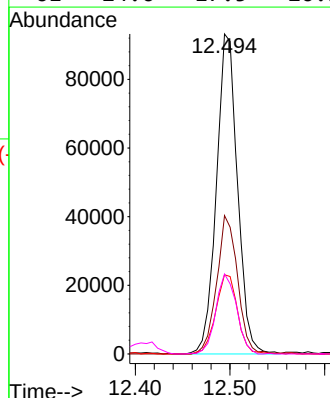
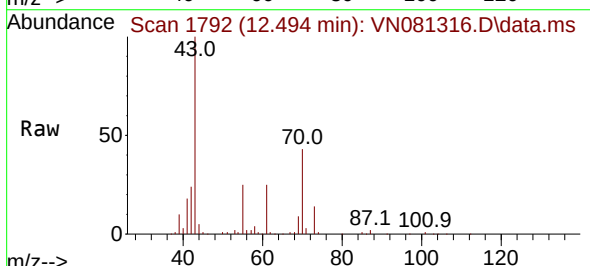
Ion Ratio Lower Upper

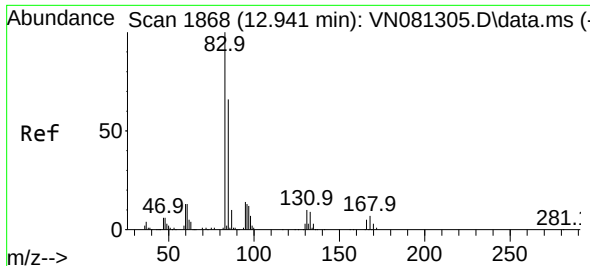
43 100

70 42.7 30.1 45.1

55 25.6 17.0 25.4#

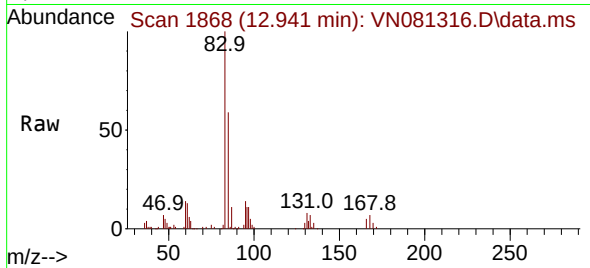
61 24.6 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 19.135 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

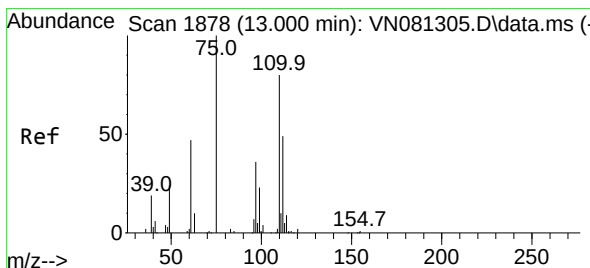
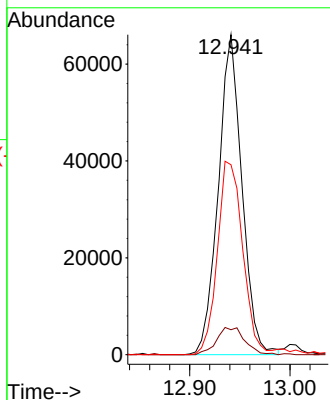
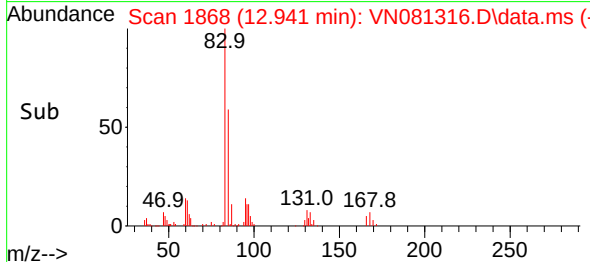
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



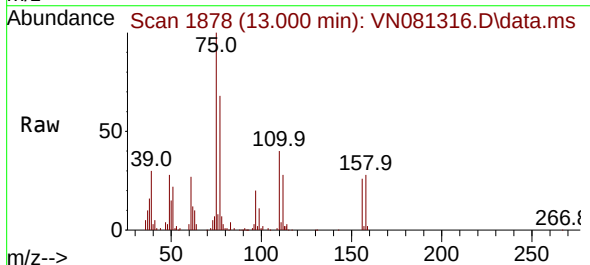
Tgt Ion: 83 Resp: 108304
Ion Ratio Lower Upper
83 100
131 10.2 4.1 12.3
85 64.6 32.1 96.3

Manual Integrations
APPROVED

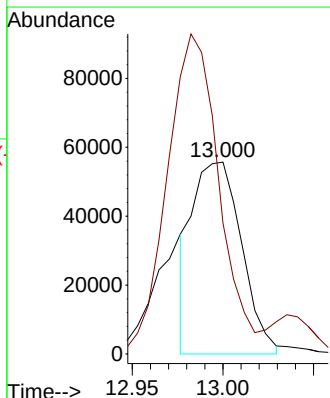
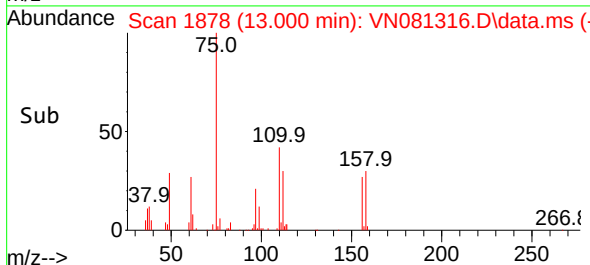
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

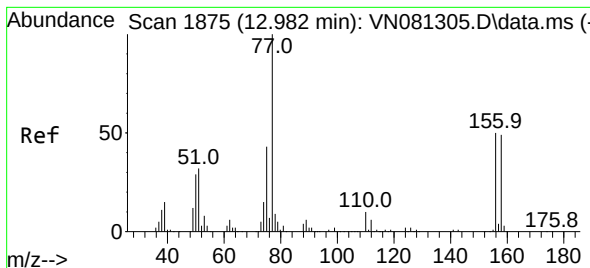


#76
1,2,3-Trichloropropane
Concen: 19.539 ug/l m
RT: 13.000 min Scan# 1878
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



Tgt Ion: 75 Resp: 104820
Ion Ratio Lower Upper
75 100
77 175.6 91.0 272.8





#77

Bromobenzene

Concen: 18.228 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN081316.D

Acq: 06 Mar 2024 10:51

Instrument :

MSVOA_N

ClientSampleId :

VN0306WBS01

Tgt Ion:156 Resp: 7926

Ion Ratio Lower Upper

156 100

77 232.2 138.1 414.3

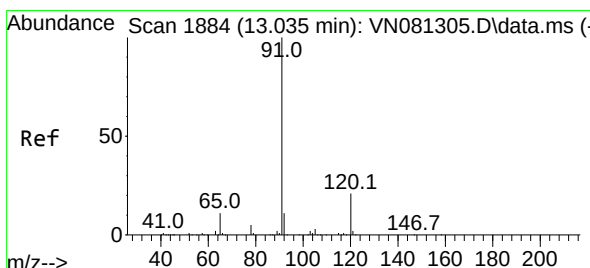
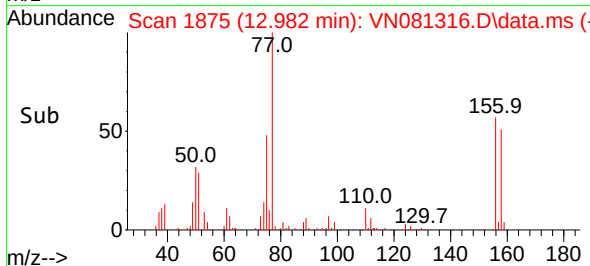
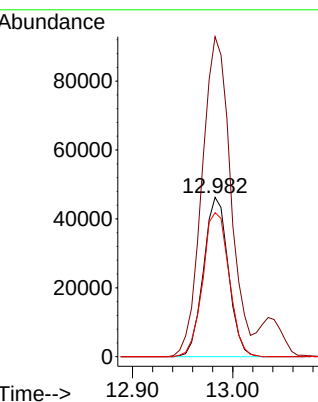
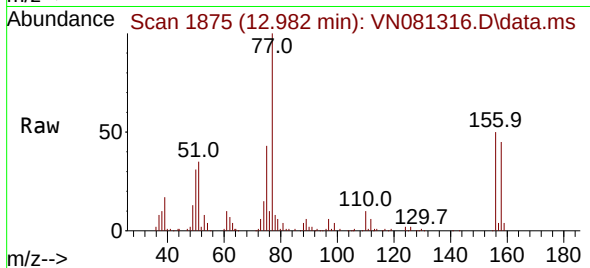
158 96.1 46.5 139.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/07/2024

Supervised By :Mahesh Dadoda 03/07/2024



#78

n-propylbenzene

Concen: 20.610 ug/l

RT: 13.041 min Scan# 1885

Delta R.T. 0.006 min

Lab File: VN081316.D

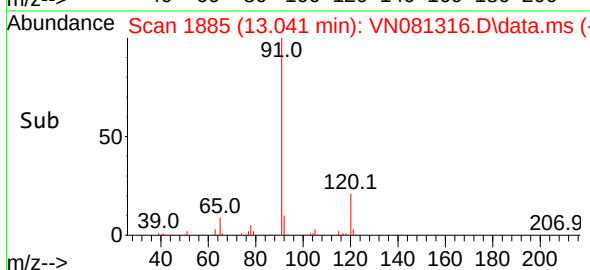
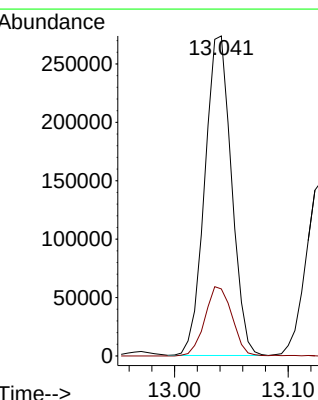
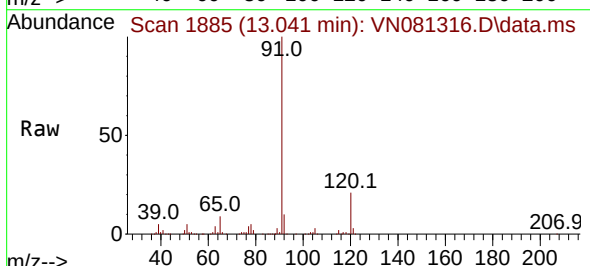
Acq: 06 Mar 2024 10:51

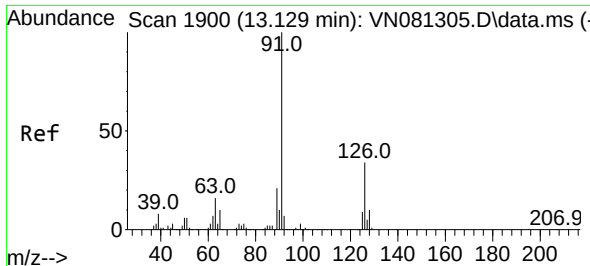
Tgt Ion: 91 Resp: 447093

Ion Ratio Lower Upper

91 100

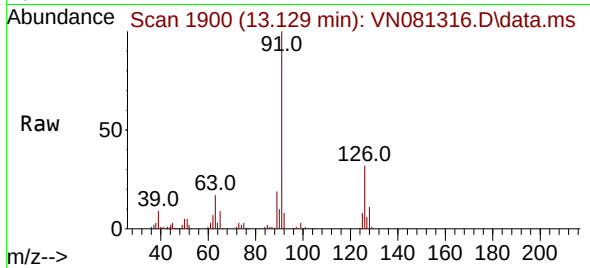
120 21.9 10.3 30.9





#79
2-Chlorotoluene
Concen: 19.422 ug/l
RT: 13.129 min Scan# 1900
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

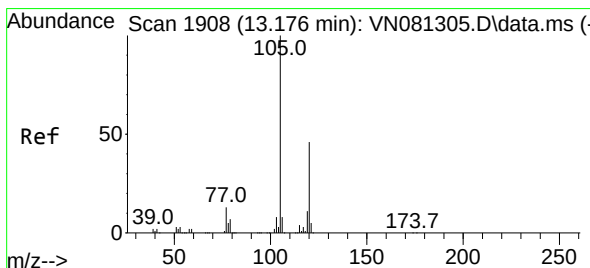
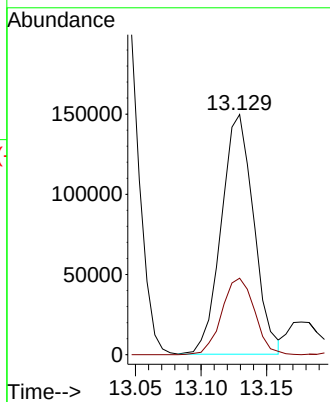
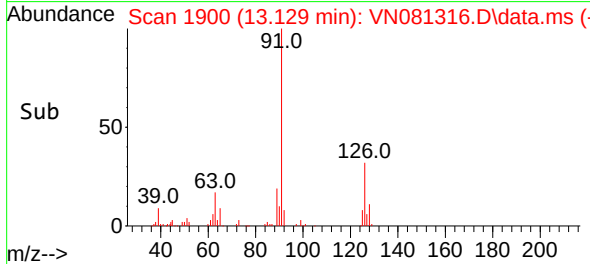
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



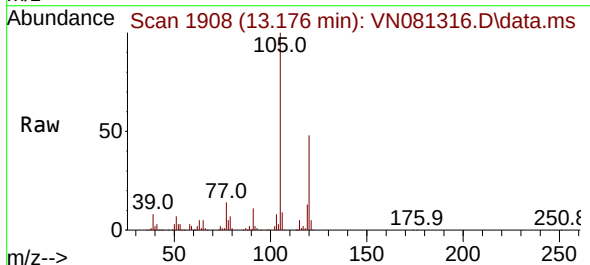
Tgt Ion: 91 Resp: 257520
Ion Ratio Lower Upper
91 100
126 32.1 14.8 44.4

Manual Integrations
APPROVED

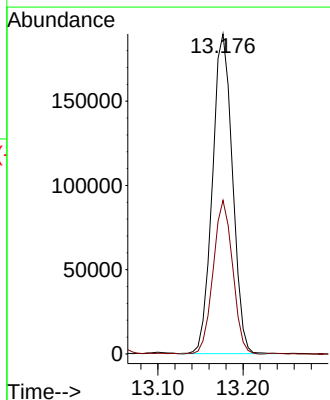
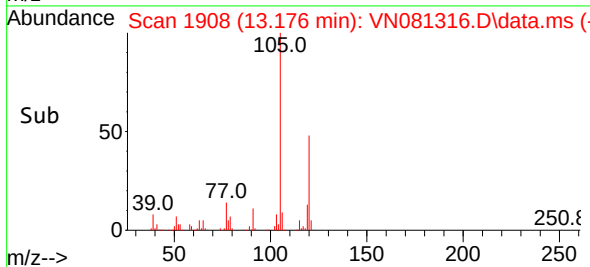
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

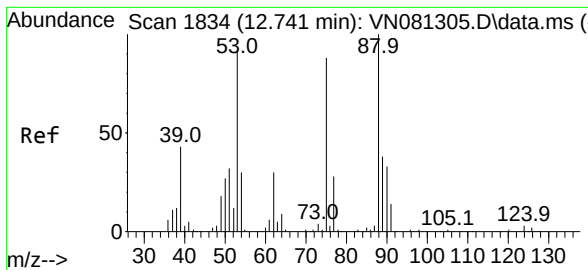


#80
1,3,5-Trimethylbenzene
Concen: 20.479 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



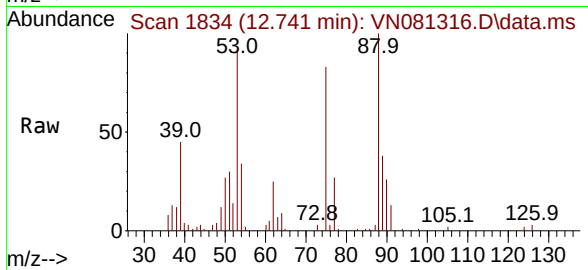
Tgt Ion:105 Resp: 310472
Ion Ratio Lower Upper
105 100
120 46.6 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 17.687 ug/l m
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

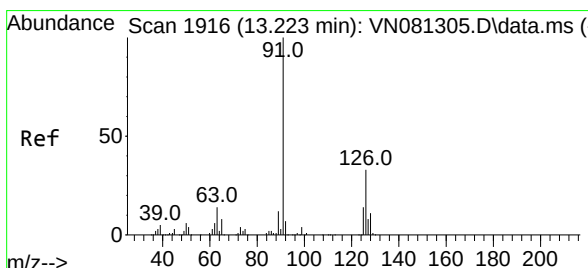
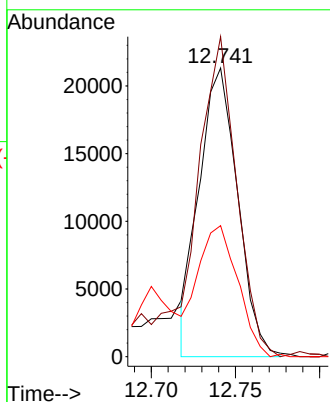
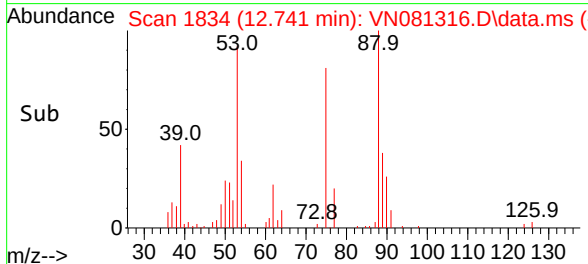
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 75 Resp: 3399
Ion Ratio Lower Upper
75 100
53 124.8 71.4 107.2
89 47.5 33.4 50.0

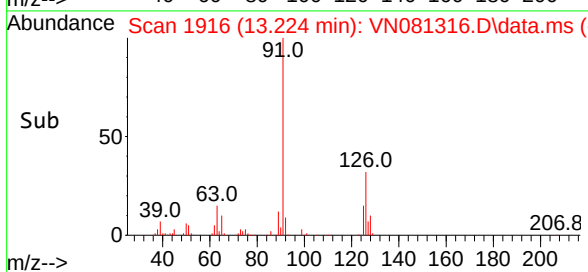
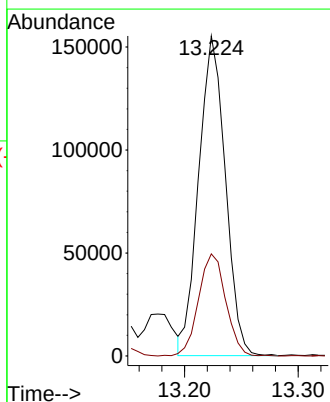
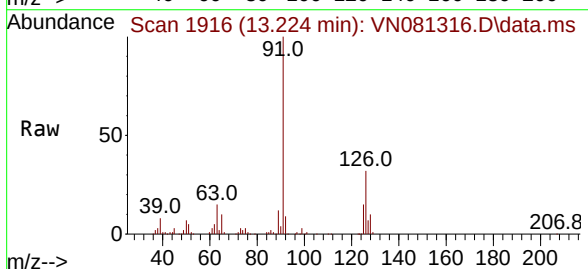
Manual Integrations
APPROVED

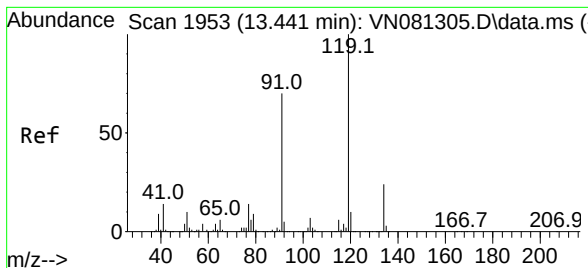
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#82
4-Chlorotoluene
Concen: 19.319 ug/l
RT: 13.224 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

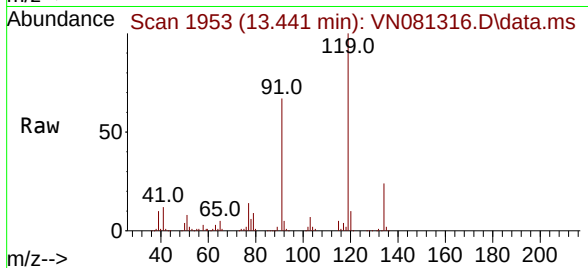
Tgt Ion: 91 Resp: 253026
Ion Ratio Lower Upper
91 100
126 32.6 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.342 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

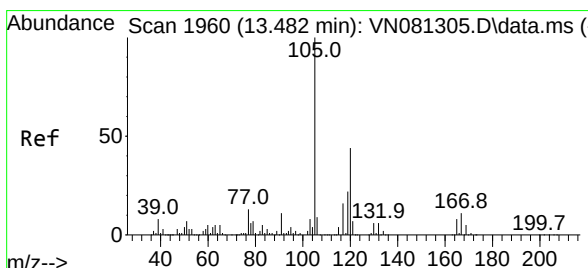
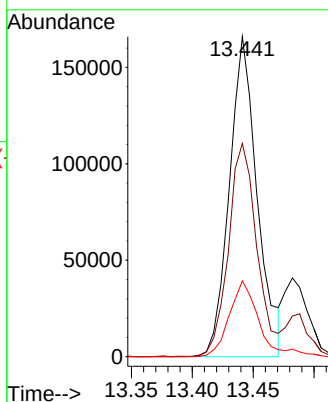
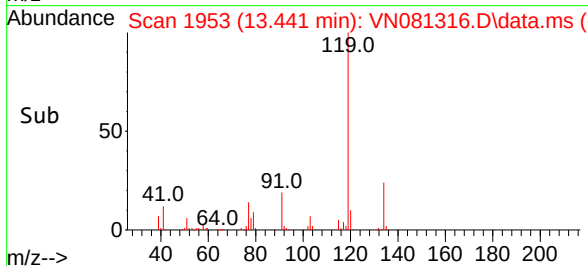
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



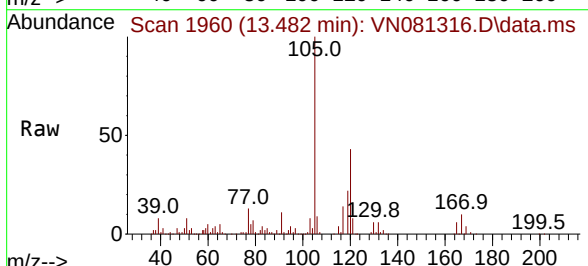
Tgt Ion:119 Resp: 264390
Ion Ratio Lower Upper
119 100
91 67.7 36.8 110.4
134 25.3 12.4 37.4

Manual Integrations
APPROVED

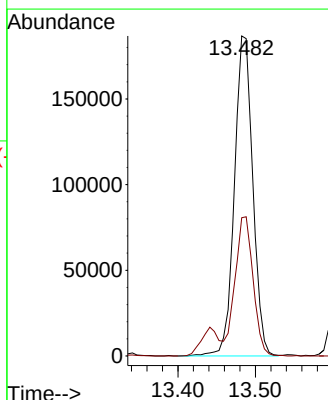
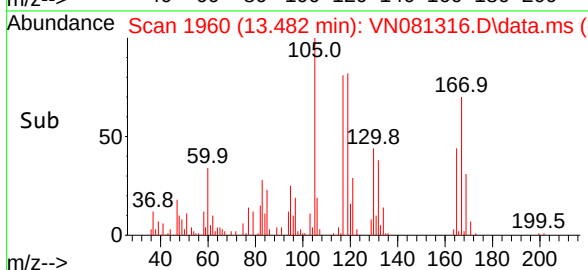
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

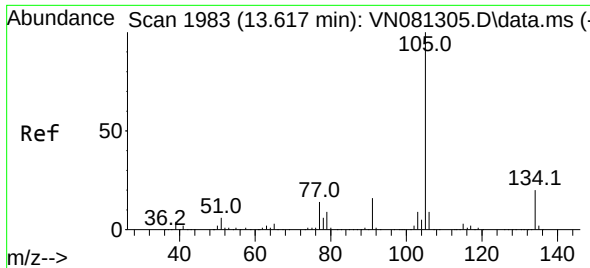


#84
1,2,4-Trimethylbenzene
Concen: 20.085 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



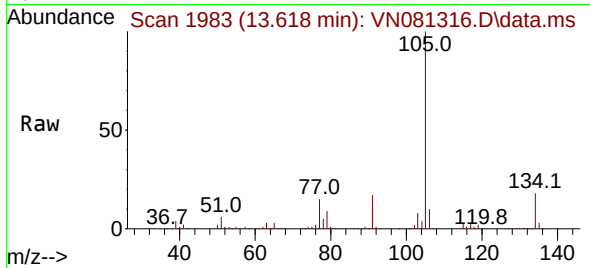
Tgt Ion:105 Resp: 308516
Ion Ratio Lower Upper
105 100
120 42.8 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 19.930 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

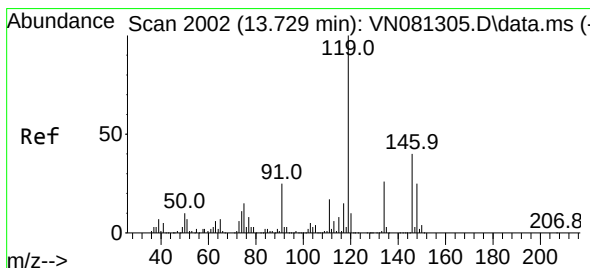
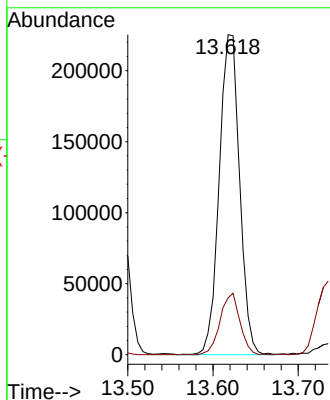
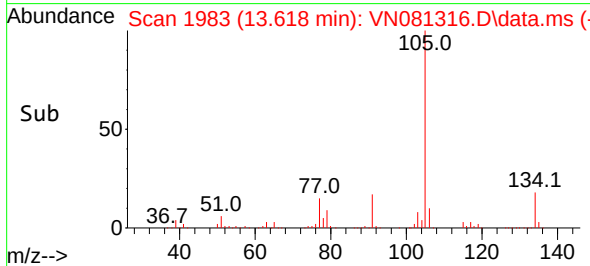
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01



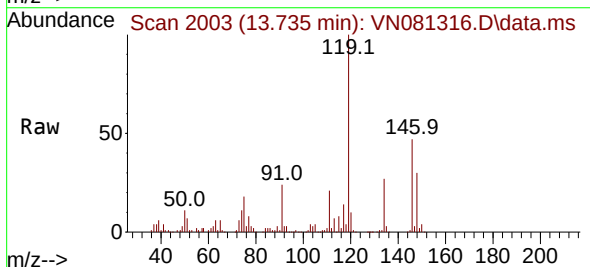
Tgt Ion:105 Resp: 374748
 Ion Ratio Lower Upper
 105 100
 134 18.6 8.6 25.8

Manual Integrations
 APPROVED

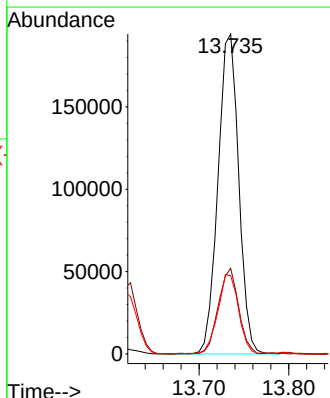
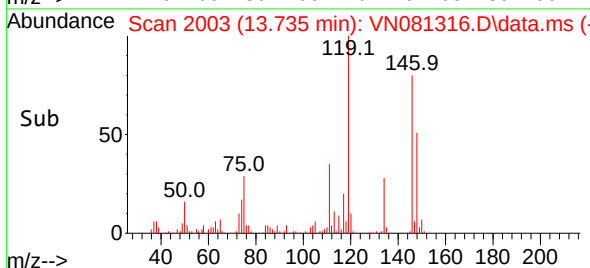
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024

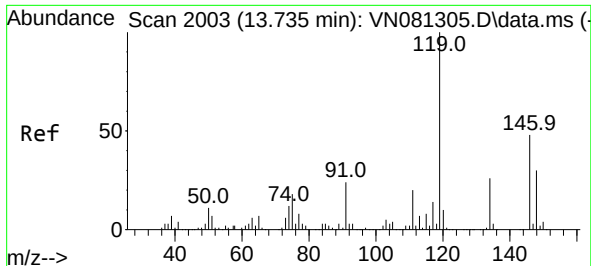


#86
 p-Isopropyltoluene
 Concen: 20.677 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51



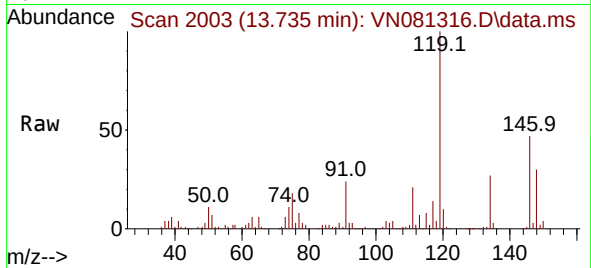
Tgt Ion:119 Resp: 311800
 Ion Ratio Lower Upper
 119 100
 134 26.2 12.4 37.2
 91 24.8 13.5 40.4





#87
1,3-Dichlorobenzene
Concen: 19.038 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

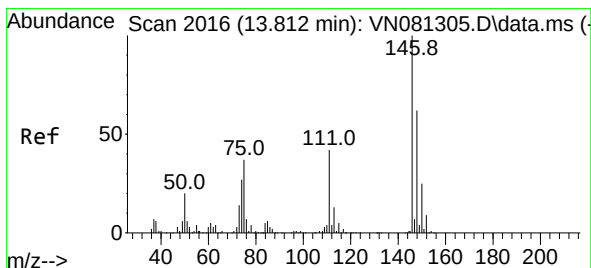
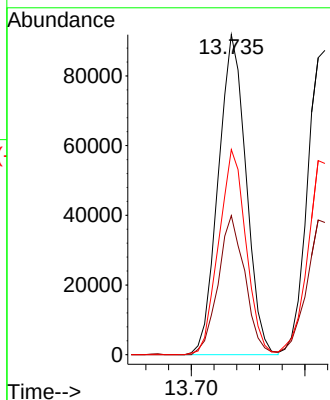
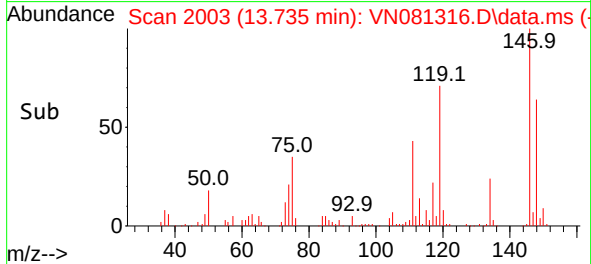
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion:146 Resp: 15632
Ion Ratio Lower Upper
146 100
111 42.0 23.9 71.7
148 62.9 32.6 97.7

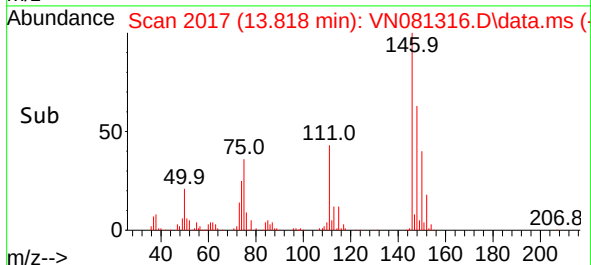
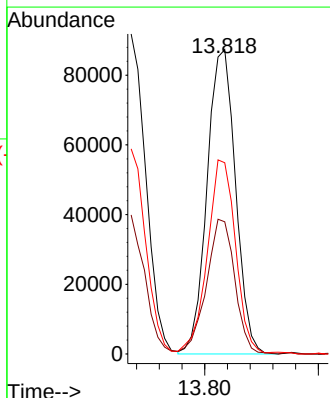
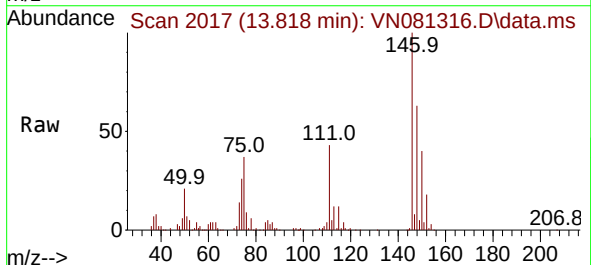
Manual Integrations
APPROVED

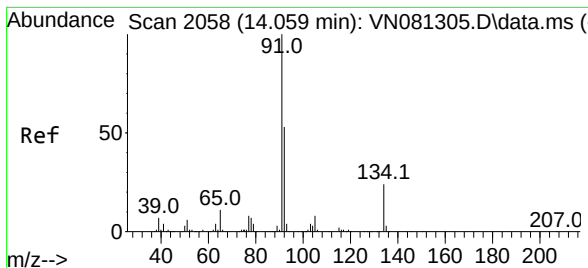
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#88
1,4-Dichlorobenzene
Concen: 18.539 ug/l
RT: 13.818 min Scan# 2017
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

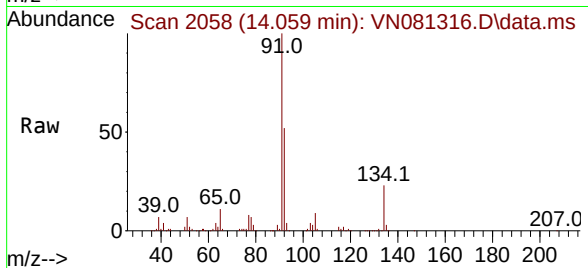
Tgt Ion:146 Resp: 152148
Ion Ratio Lower Upper
146 100
111 44.1 22.6 67.7
148 62.1 31.9 95.5





#89
n-Butylbenzene
Concen: 19.638 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

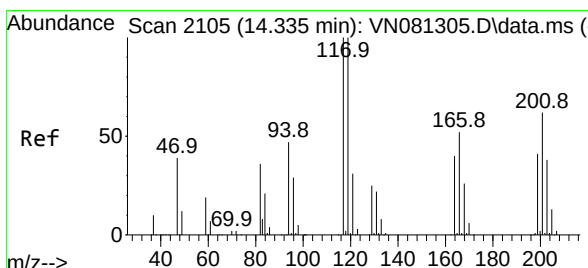
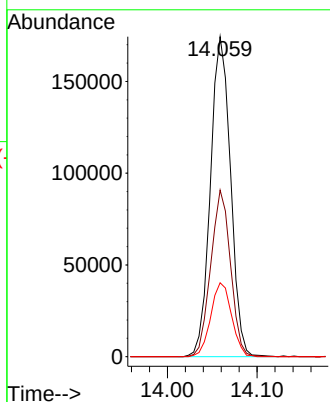
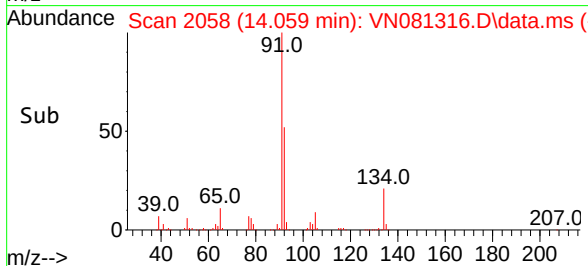
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion: 91 Resp: 271572
Ion Ratio Lower Upper
91 100
92 51.2 26.7 80.1
134 23.9 10.8 32.4

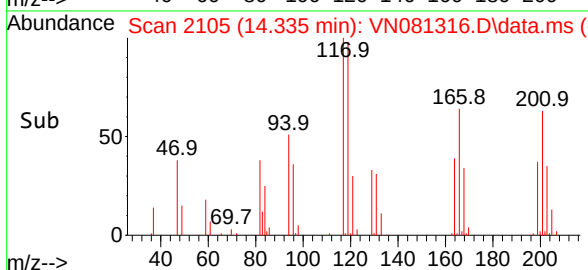
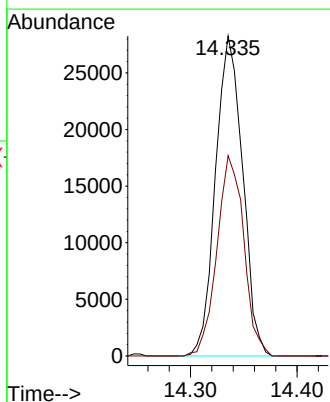
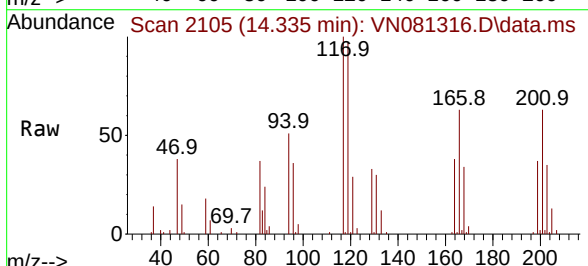
Manual Integrations
APPROVED

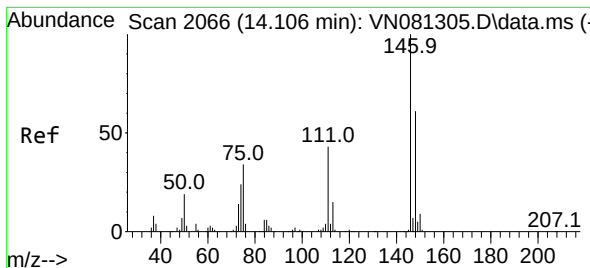
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#90
Hexachloroethane
Concen: 18.860 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

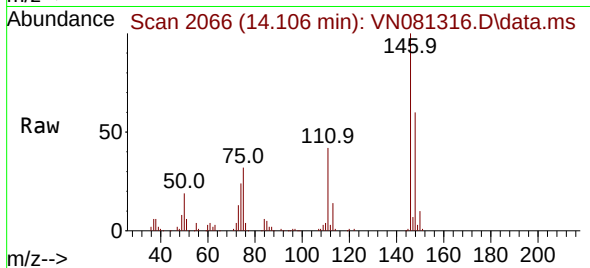
Tgt Ion:117 Resp: 49792
Ion Ratio Lower Upper
117 100
201 62.2 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 18.995 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

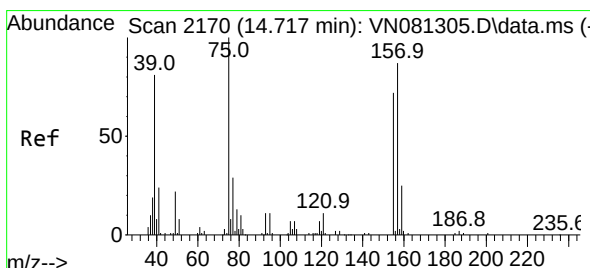
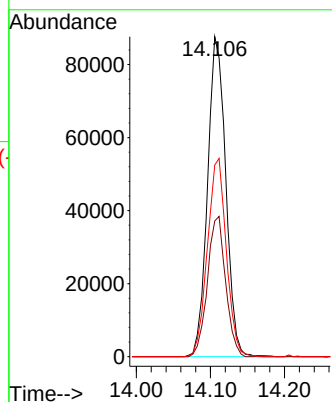
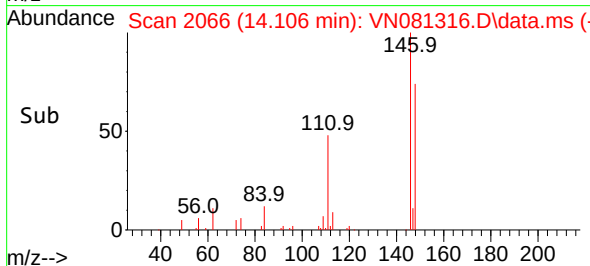
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



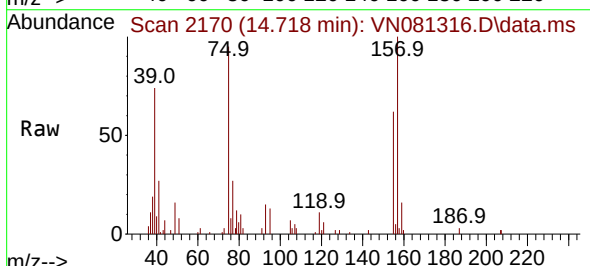
Tgt Ion:146 Resp: 14964
Ion Ratio Lower Upper
146 100
111 43.8 23.9 71.8
148 64.4 31.4 94.0

Manual Integrations
APPROVED

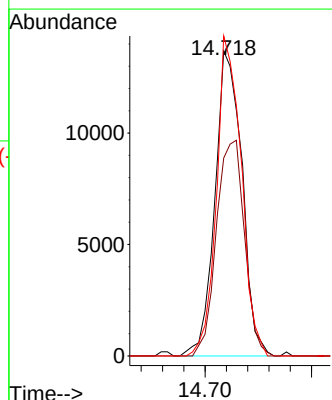
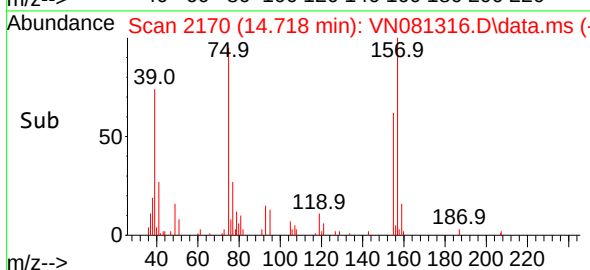
Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024

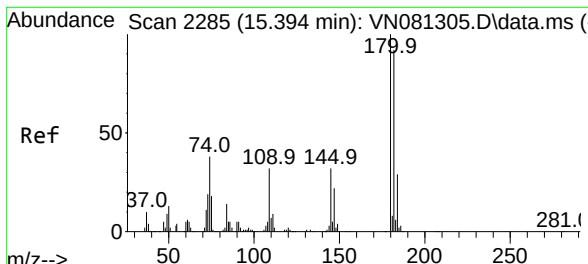


#92
1,2-Dibromo-3-Chloropropane
Concen: 19.883 ug/l
RT: 14.718 min Scan# 2170
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51



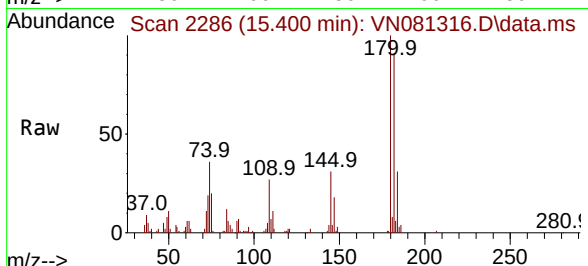
Tgt Ion: 75 Resp: 24083
Ion Ratio Lower Upper
75 100
155 73.6 31.8 95.4
157 95.9 41.1 123.4





#93
 1,2,4-Trichlorobenzene
 Concen: 19.029 ug/l
 RT: 15.400 min Scan# 2285
 Delta R.T. 0.006 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

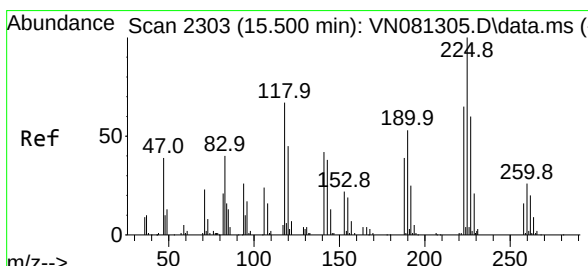
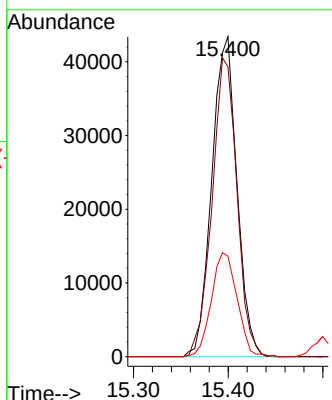
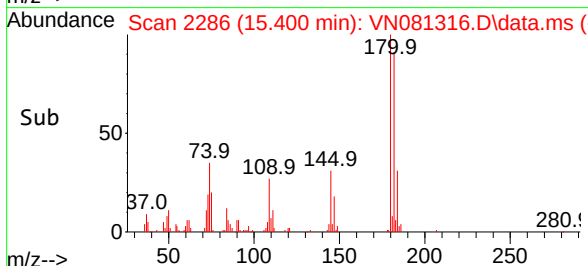
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0306WBS01



Tgt Ion:	180	Resp:	80129
Ion Ratio	Lower	Upper	
180	100		
182	92.5	46.6	139.7
145	33.3	16.8	50.3

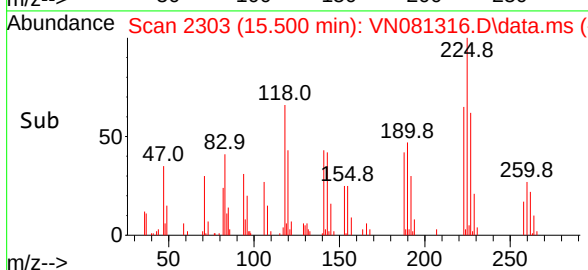
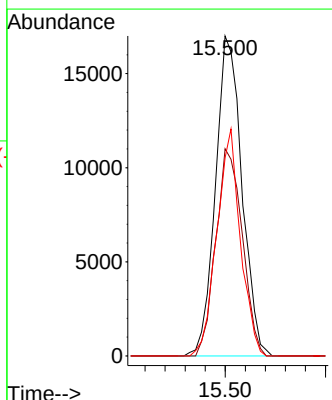
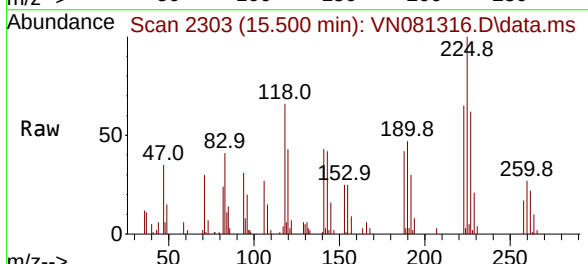
Manual Integrations
 APPROVED

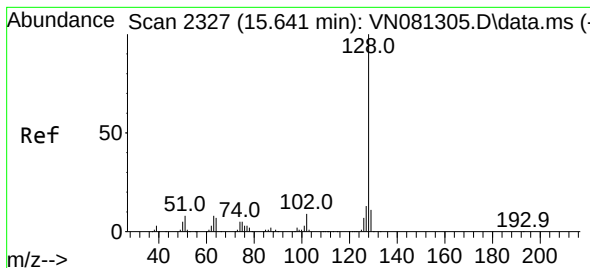
Reviewed By :John Carlone 03/07/2024
 Supervised By :Mahesh Dadoda 03/07/2024



#94
 Hexachlorobutadiene
 Concen: 17.840 ug/l
 RT: 15.500 min Scan# 2303
 Delta R.T. 0.000 min
 Lab File: VN081316.D
 Acq: 06 Mar 2024 10:51

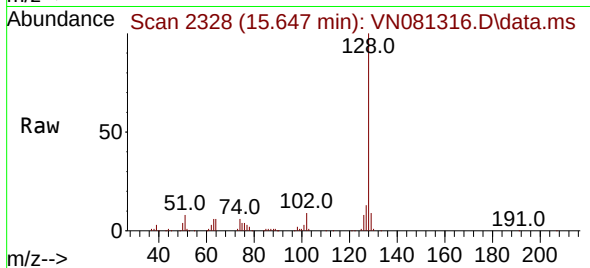
Tgt Ion:	225	Resp:	31041
Ion Ratio	Lower	Upper	
225	100		
223	65.1	33.3	99.8
227	63.2	33.1	99.2





#95
Naphthalene
Concen: 19.095 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

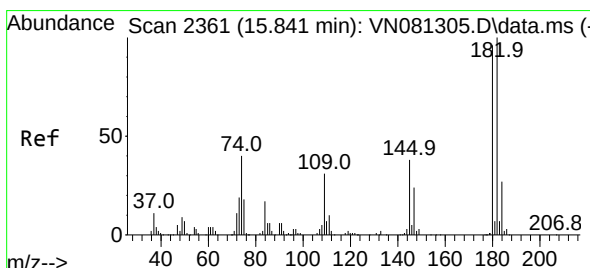
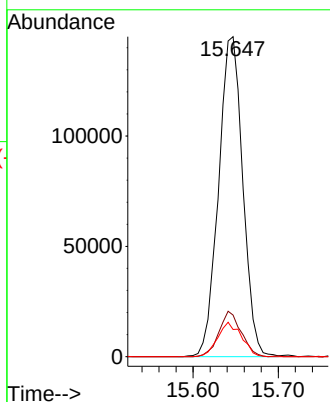
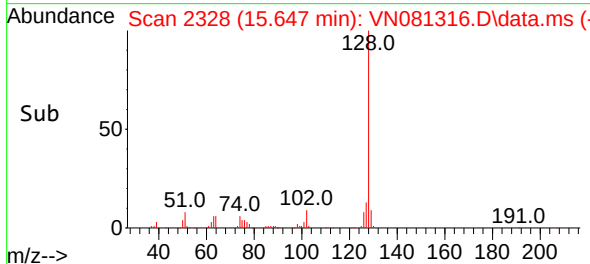
Instrument :
MSVOA_N
ClientSampleId :
VN0306WBS01



Tgt Ion:128 Resp: 28612
Ion Ratio Lower Upper
128 100
127 13.1 10.0 15.0
129 10.6 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/07/2024
Supervised By :Mahesh Dadoda 03/07/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.476 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081316.D
Acq: 06 Mar 2024 10:51

Tgt Ion:180 Resp: 83172
Ion Ratio Lower Upper
180 100
182 89.5 46.5 139.3
145 33.8 17.8 53.4

