

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010324\
 Data File : VN080635.D
 Acq On : 03 Jan 2024 13:09
 Operator : JC\MD
 Sample : VN0103WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/04/2024
 Supervised By : Mahesh Dadoda 01/04/2024

Quant Time: Jan 04 01:57:16 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N122723W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 28 03:07:01 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	364940	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	598957	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	532380	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241110	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	231817	49.521	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	99.040%		
35) Dibromofluoromethane	8.165	113	193964	50.071	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.140%		
50) Toluene-d8	10.571	98	739355	54.664	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	109.320%		
62) 4-Bromofluorobenzene	12.847	95	254168	55.837	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	111.680%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	67409	16.628	ug/l	98
3) Chloromethane	2.365	50	96627	19.891	ug/l	99
4) Vinyl Chloride	2.518	62	88190	19.549	ug/l	96
5) Bromomethane	2.965	94	39144	22.834	ug/l	89
6) Chloroethane	3.124	64	51775	18.383	ug/l	99
7) Trichlorofluoromethane	3.506	101	108081	16.779	ug/l	99
8) Diethyl Ether	3.959	74	34487	15.590	ug/l	86
9) 1,1,2-Trichlorotrifluo...	4.371	101	55844	15.881	ug/l	96
10) Methyl Iodide	4.583	142	39641	16.317	ug/l	100
11) Tert butyl alcohol	5.512	59	39014	61.949	ug/l #	85
12) 1,1-Dichloroethene	4.342	96	53720	15.927	ug/l	92
13) Acrolein	4.177	56	56657	79.569	ug/l	96
14) Allyl chloride	5.024	41	64930	12.681	ug/l	98
15) Acrylonitrile	5.712	53	122559	68.233	ug/l	99
16) Acetone	4.418	43	91096	71.588	ug/l	98
17) Carbon Disulfide	4.712	76	123091	13.571	ug/l	100
18) Methyl Acetate	5.018	43	93184	13.208	ug/l	96
19) Methyl tert-butyl Ether	5.789	73	188047	15.486	ug/l	98
20) Methylene Chloride	5.271	84	61676	15.190	ug/l	96
21) trans-1,2-Dichloroethene	5.789	96	58122	14.262	ug/l #	84
22) Diisopropyl ether	6.671	45	193790	17.039	ug/l	91
23) Vinyl Acetate	6.600	43	450320	71.387	ug/l	92
24) 1,1-Dichloroethane	6.565	63	121036	15.877	ug/l	99
25) 2-Butanone	7.483	43	161434	67.877	ug/l	92
26) 2,2-Dichloropropane	7.483	77	116476	17.552	ug/l	97
27) cis-1,2-Dichloroethene	7.488	96	80629	16.635	ug/l	92
28) Bromochloromethane	7.812	49	61427	17.330	ug/l	93
29) Tetrahydrofuran	7.835	42	107326	69.195	ug/l	86
30) Chloroform	7.965	83	139183	18.185	ug/l	88
31) Cyclohexane	8.253	56	95568	15.089	ug/l	91
32) 1,1,1-Trichloroethane	8.171	97	125749	18.221	ug/l	97
36) 1,1-Dichloropropene	8.371	75	94638	15.874	ug/l	98
37) Ethyl Acetate	7.559	43	66036	14.679	ug/l	99
38) Carbon Tetrachloride	8.359	117	108685	17.820	ug/l	96
39) Methylcyclohexane	9.600	83	87158	17.824	ug/l #	88
40) Benzene	8.606	78	295392	17.236	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	38456	13.862	ug/l	94
42) 1,2-Dichloroethane	8.665	62	103394	18.717	ug/l	100
43) Isopropyl Acetate	8.688	43	114196	15.661	ug/l	95
44) Trichloroethene	9.353	130	77407	17.394	ug/l	100
45) 1,2-Dichloropropane	9.624	63	77038	19.013	ug/l	97
46) Dibromomethane	9.706	93	49374	18.112	ug/l	89
47) Bromodichloromethane	9.888	83	109435	19.151	ug/l	98
48) Methyl methacrylate	9.682	41	66409	16.403	ug/l	88
49) 1,4-Dioxane	9.688	88	21431	331.180	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	360409	86.904	ug/l	99
52) Toluene	10.629	92	188525	19.888	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	110578	19.195	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	124605	19.326	ug/l	99
55) 1,1,2-Trichloroethane	11.018	97	73048	19.427	ug/l	92
56) Ethyl methacrylate	10.876	69	73745	20.023	ug/l #	88
57) 1,3-Dichloropropane	11.165	76	125138	19.642	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.159	63	249294	95.848	ug/l	96
59) 2-Hexanone	11.194	43	256018	81.907	ug/l	99
60) Dibromochloromethane	11.359	129	80951	19.334	ug/l	98
61) 1,2-Dibromoethane	11.470	107	69622	18.364	ug/l	97
64) Tetrachloroethene	11.106	164	64603	18.160	ug/l	97
65) Chlorobenzene	11.894	112	192299	17.363	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	77136	18.106	ug/l	97
67) Ethyl Benzene	11.965	91	333944	18.036	ug/l	97
68) m/p-Xylenes	12.070	106	252087	36.693	ug/l	93
69) o-Xylene	12.400	106	122592	18.169	ug/l	95
70) Styrene	12.412	104	185480	18.903	ug/l	98
71) Bromoform	12.576	173	52405	17.389	ug/l #	99
73) Isopropylbenzene	12.694	105	305937	18.539	ug/l	100
74) N-amyl acetate	12.494	43	93670	16.089	ug/l	97
75) 1,1,2,2-Tetrachloroethane	12.935	83	93115	16.351	ug/l	96
76) 1,2,3-Trichloropropane	12.994	75	86012m	16.586	ug/l	
77) Bromobenzene	12.982	156	78700	17.956	ug/l	98
78) n-propylbenzene	13.035	91	351374	18.619	ug/l	99
79) 2-Chlorotoluene	13.123	91	224528	18.225	ug/l	100
80) 1,3,5-Trimethylbenzene	13.170	105	265081	19.023	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	28893	15.092	ug/l #	84
82) 4-Chlorotoluene	13.223	91	236192	18.746	ug/l	96
83) tert-Butylbenzene	13.441	119	210766	18.097	ug/l	99
84) 1,2,4-Trimethylbenzene	13.482	105	266732	18.905	ug/l	100
85) sec-Butylbenzene	13.617	105	274548	17.815	ug/l	100
86) p-Isopropyltoluene	13.729	119	243218	17.531	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	135716	17.181	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	138463	17.438	ug/l	98
89) n-Butylbenzene	14.059	91	199184	17.294	ug/l	100
90) Hexachloroethane	14.335	117	40478	16.826	ug/l	70
91) 1,2-Dichlorobenzene	14.106	146	133406	17.498	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	18382	15.639	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	69453	17.266	ug/l	99
94) Hexachlorobutadiene	15.500	225	36130	17.405	ug/l	98
95) Naphthalene	15.641	128	202438	16.170	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	67648	16.635	ug/l	97

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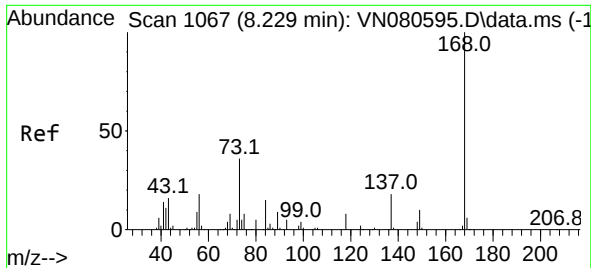
Manual Integrations
APPROVED

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Quant Title : SW846 8260
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Response via : Initial Calibration

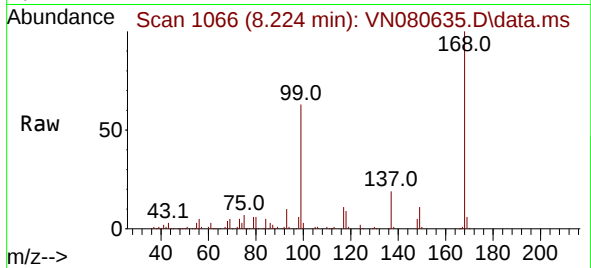
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1067
Delta R.T. -0.005 min
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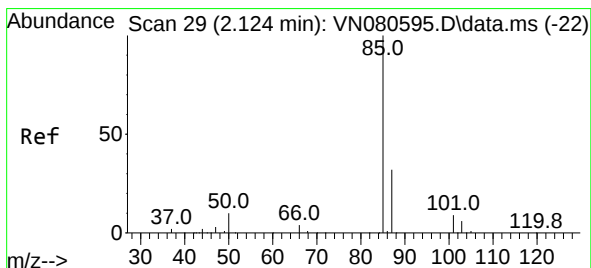
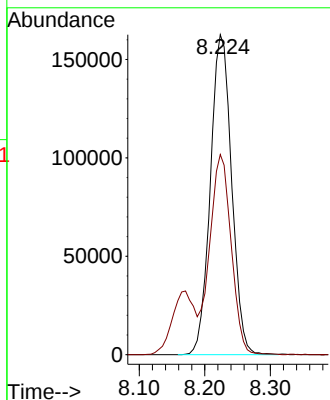
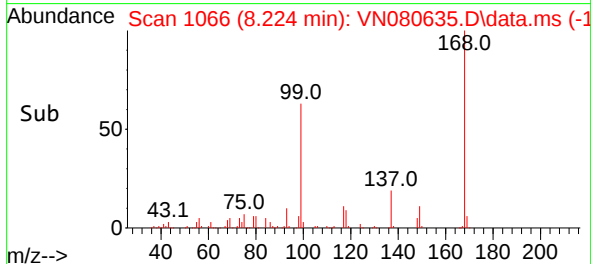
Instrument :
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ClientSampleId :
VN0103WBS01



Tgt Ion:168 Resp: 364940
Ion Ratio Lower Upper
168 100
99 62.5 53.0 79.6

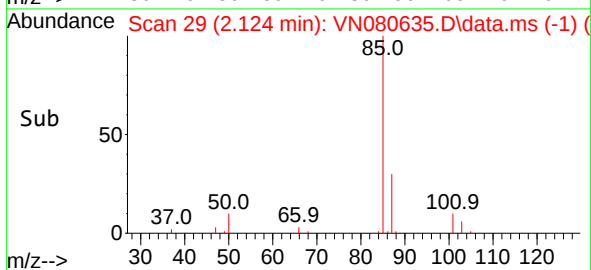
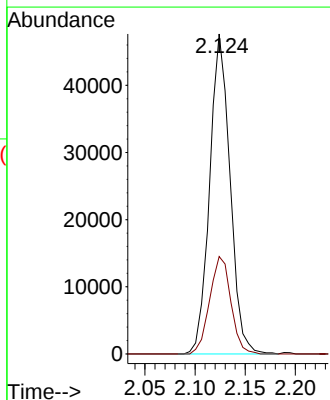
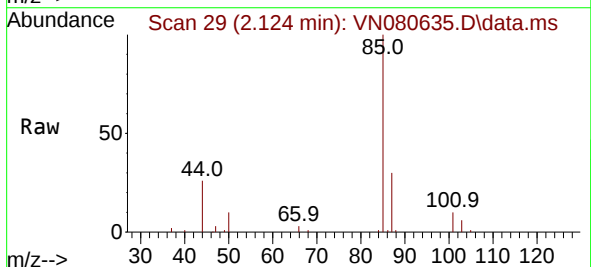
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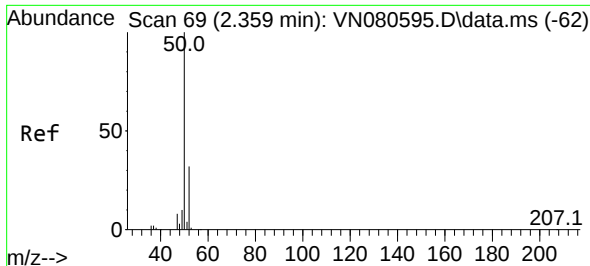
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#2
Dichlorodifluoromethane
Concen: 16.628 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

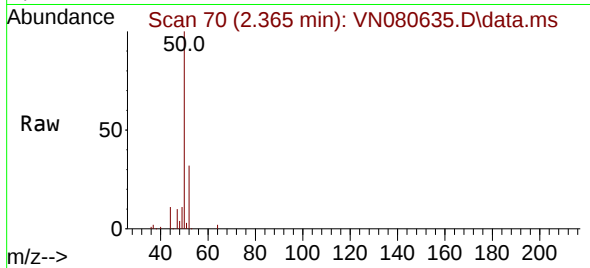
Tgt Ion: 85 Resp: 67409
Ion Ratio Lower Upper
85 100
87 30.5 15.8 47.4





#3
Chloromethane
Concen: 19.891 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

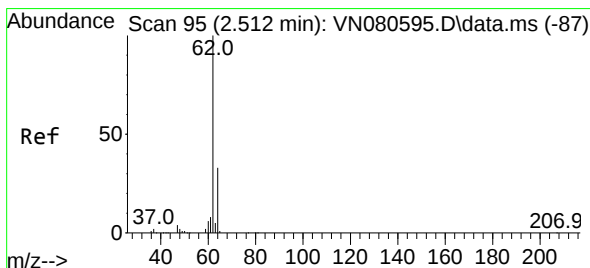
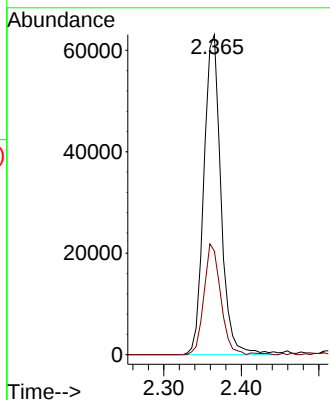
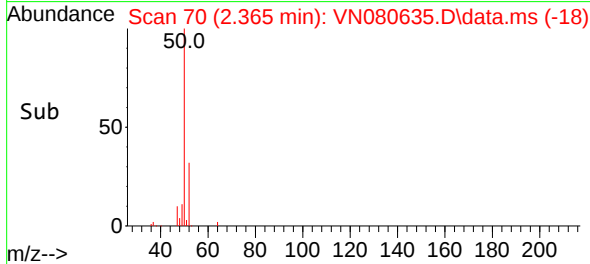
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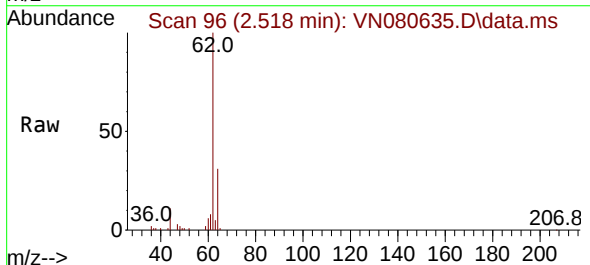
Tgt Ion: 50 Resp: 9662
Ion Ratio Lower Upper
50 100
52 32.4 26.5 39.7

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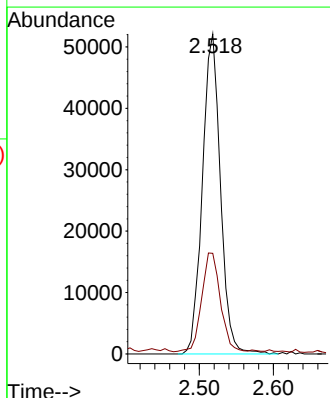
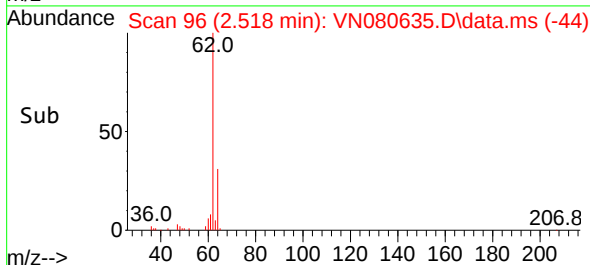
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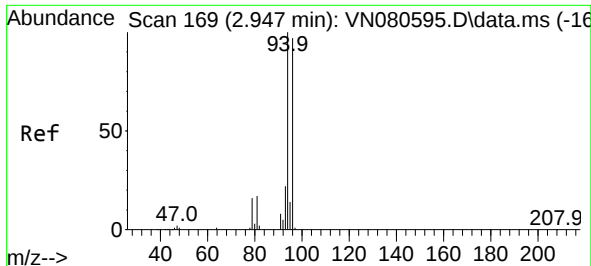


#4
Vinyl Chloride
Concen: 19.549 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



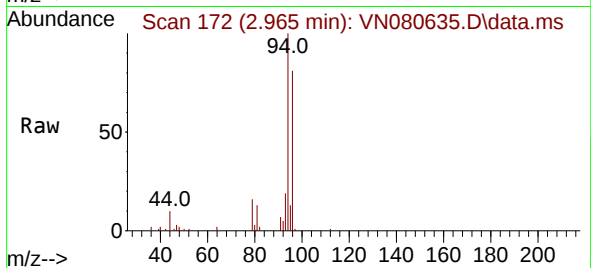
Tgt Ion: 62 Resp: 88190
Ion Ratio Lower Upper
62 100
64 30.7 26.2 39.2





#5
Bromomethane
Concen: 22.834 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

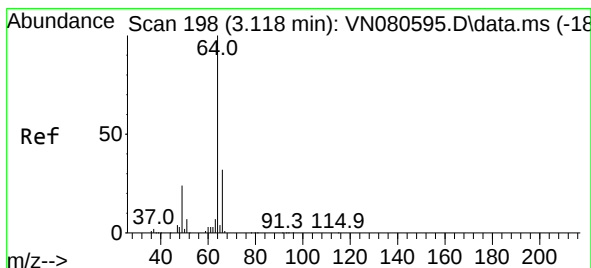
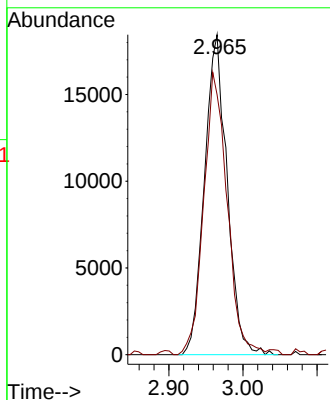
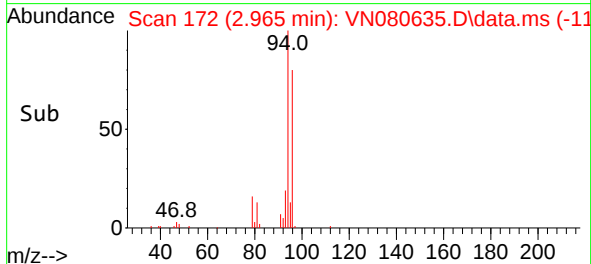
Instrument :
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Tgt Ion: 94 Resp: 3914
Ion Ratio Lower Upper
94 100
96 81.3 73.1 109.7

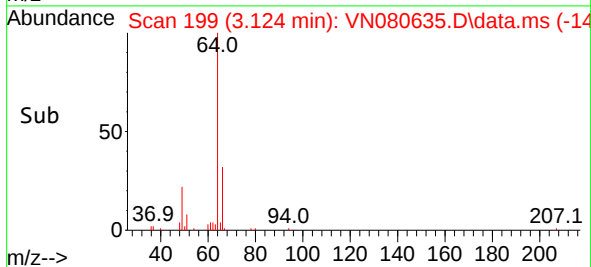
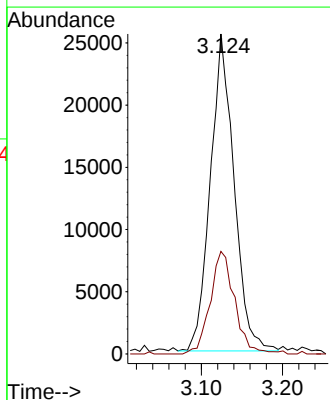
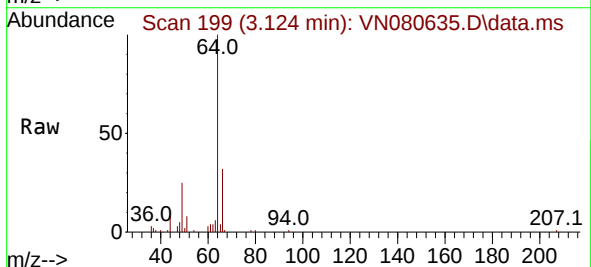
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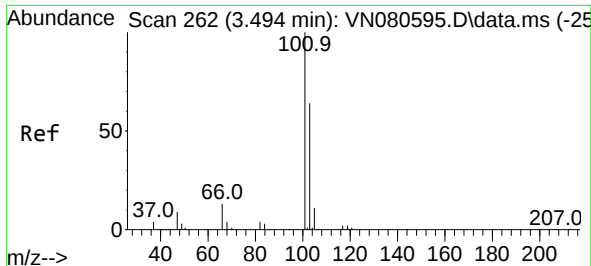
Reviewed By :John Carlone 01/04/2024
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#6
Chloroethane
Concen: 18.383 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
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Acq: 03 Jan 2024 13:09

Tgt Ion: 64 Resp: 51775
Ion Ratio Lower Upper
64 100
66 32.4 25.4 38.2





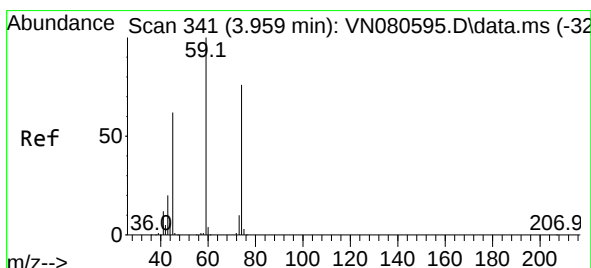
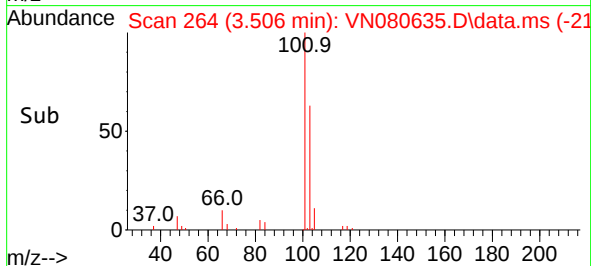
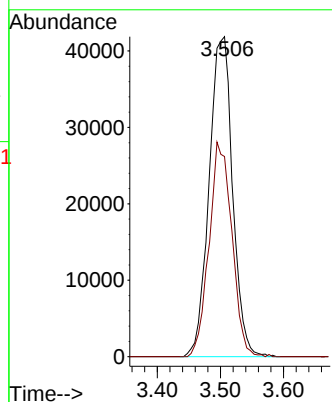
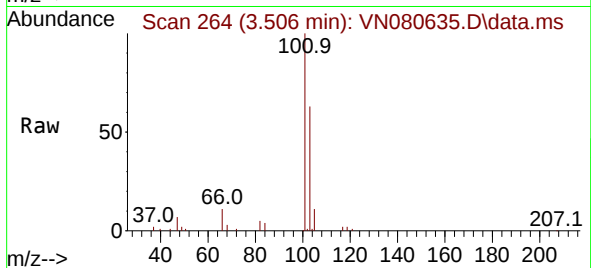
#7
Trichlorofluoromethane
Concen: 16.779 ug/l
RT: 3.506 min Scan# 262
Delta R.T. 0.012 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Instrument :
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Tgt Ion:101 Resp: 10808
Ion Ratio Lower Upper
101 100
103 62.6 50.7 76.1

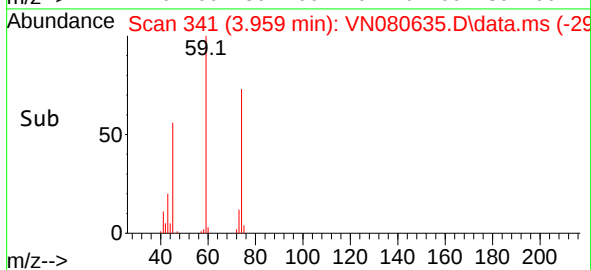
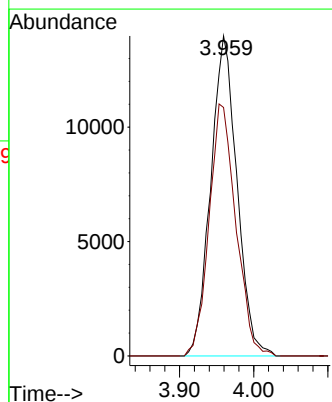
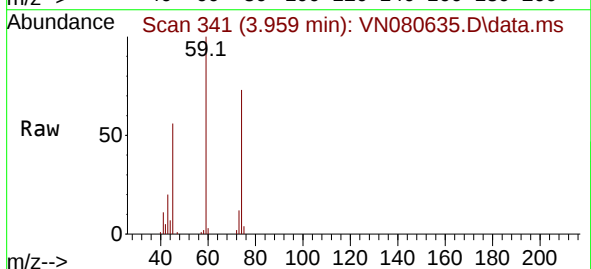
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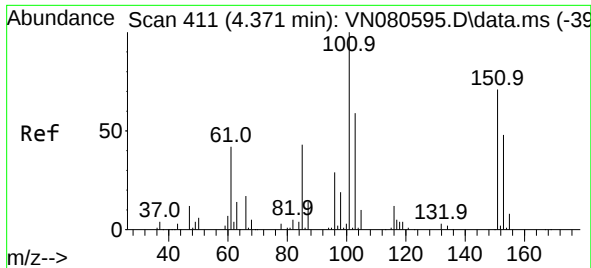
Reviewed By :John Carlone 01/04/2024
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#8
Diethyl Ether
Concen: 15.590 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN080635.D
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Tgt Ion: 74 Resp: 34487
Ion Ratio Lower Upper
74 100
45 80.1 34.4 103.3





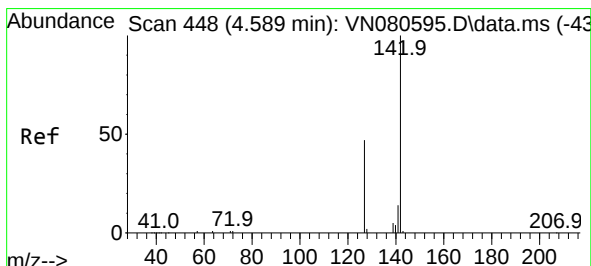
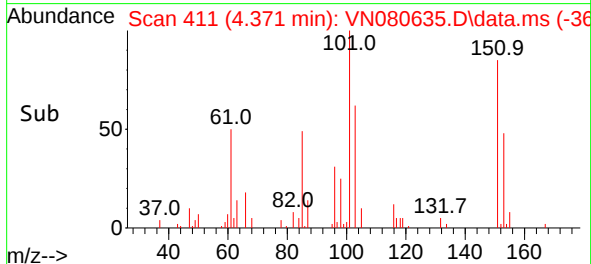
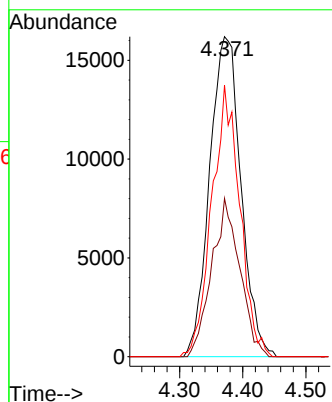
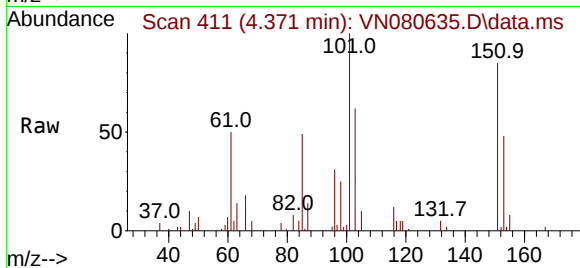
#9
1,1,2-Trichlorotrifluoroethane
Concen: 15.881 ug/l
RT: 4.371 min Scan# 411
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion:101 Resp: 5584
Ion Ratio Lower Upper
101 100
85 44.4 36.6 55.0
151 75.7 57.6 86.4

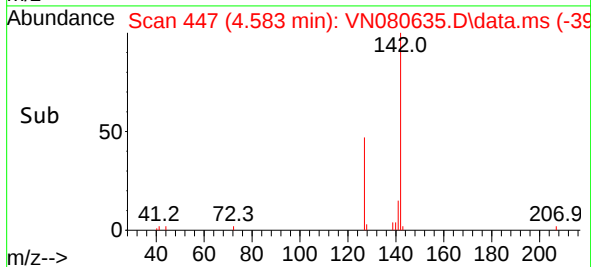
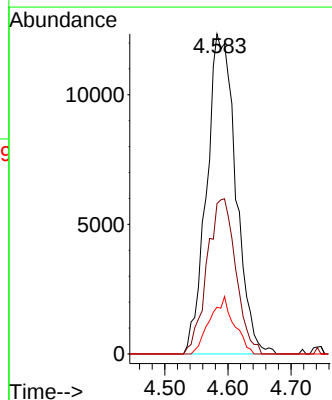
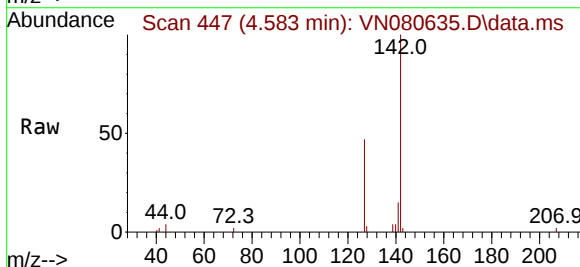
Manual Integrations
APPROVED

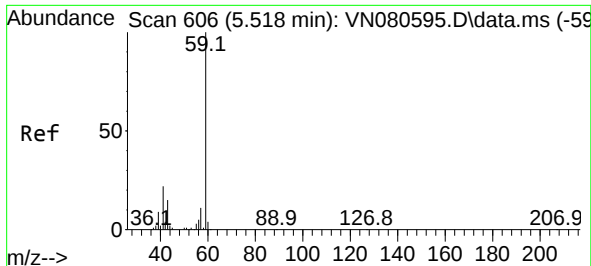
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#10
Methyl Iodide
Concen: 16.317 ug/l
RT: 4.583 min Scan# 447
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

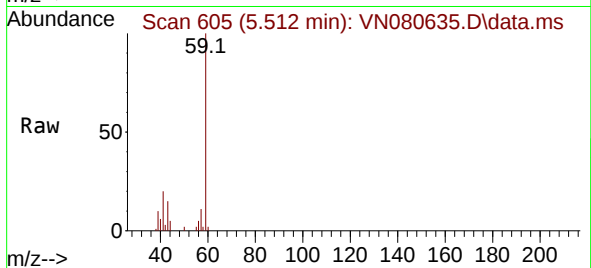
Tgt Ion:142 Resp: 39641
Ion Ratio Lower Upper
142 100
127 47.0 37.6 56.4
141 14.6 11.4 17.0





#11
Tert butyl alcohol
Concen: 61.949 ug/l
RT: 5.512 min Scan# 606
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

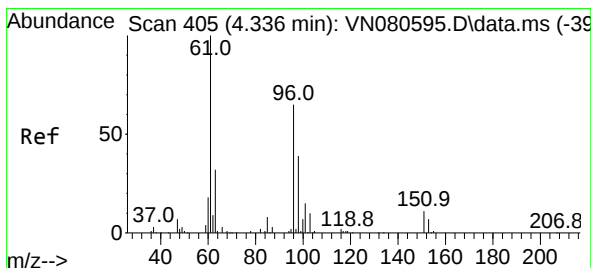
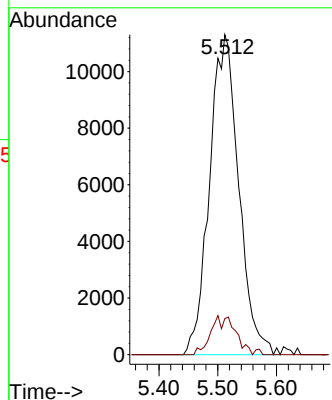
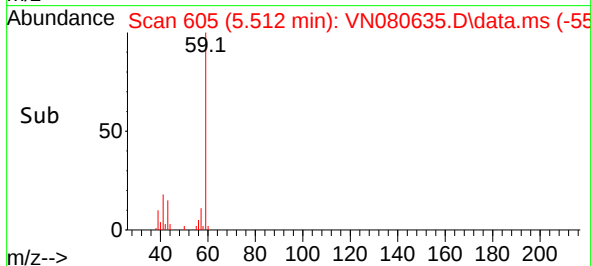
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



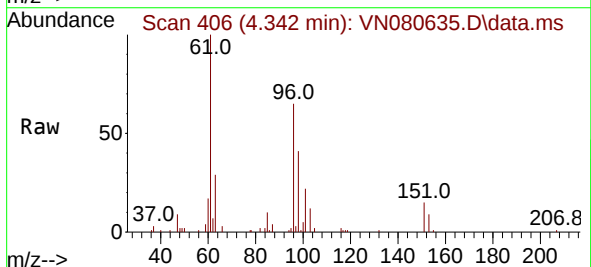
Tgt Ion: 59 Resp: 39014
Ion Ratio Lower Upper
59 100
57 4.9 8.2 12.4

Manual Integrations
APPROVED

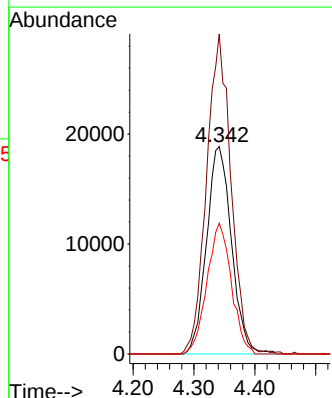
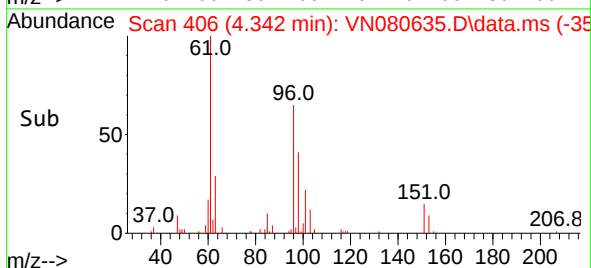
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

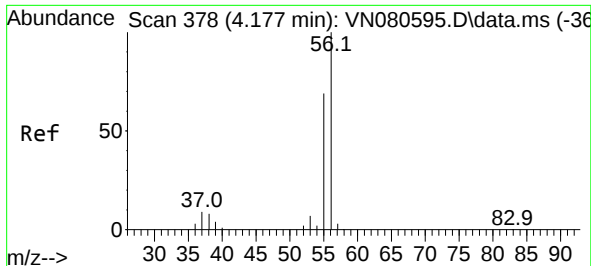


#12
1,1-Dichloroethene
Concen: 15.927 ug/l
RT: 4.342 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



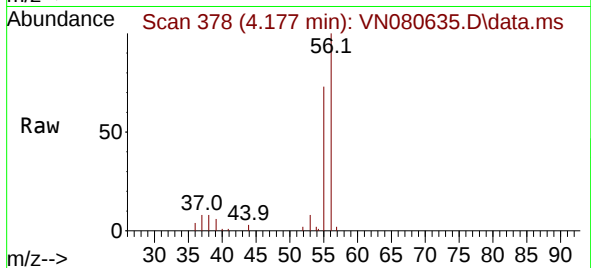
Tgt Ion: 96 Resp: 53720
Ion Ratio Lower Upper
96 100
61 154.3 112.7 169.1
98 63.0 51.2 76.8





#13
Acrolein
Concen: 79.569 ug/l
RT: 4.177 min Scan# 31
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

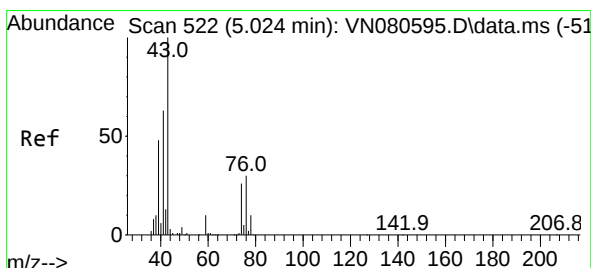
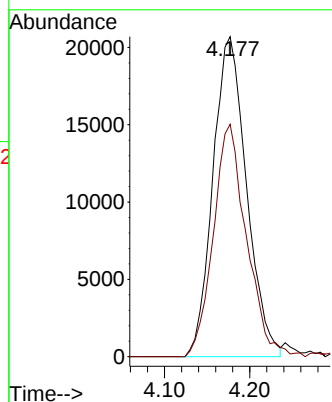
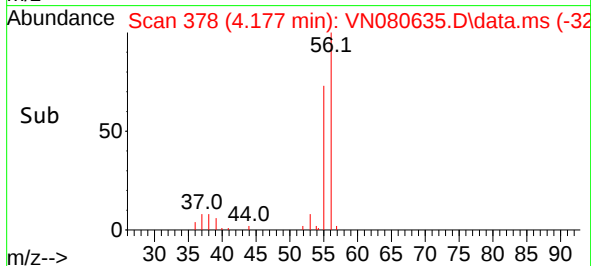
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



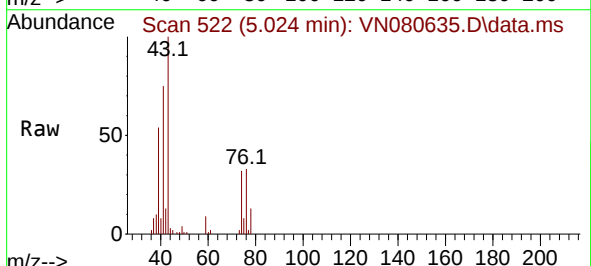
Tgt Ion: 56 Resp: 5665
Ion Ratio Lower Upper
56 100
55 71.6 54.5 81.7

Manual Integrations
APPROVED

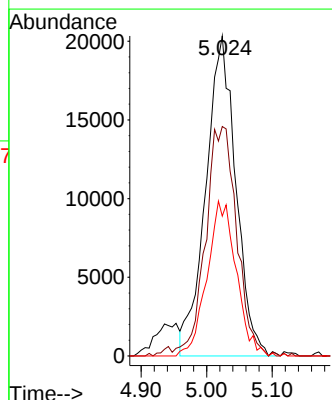
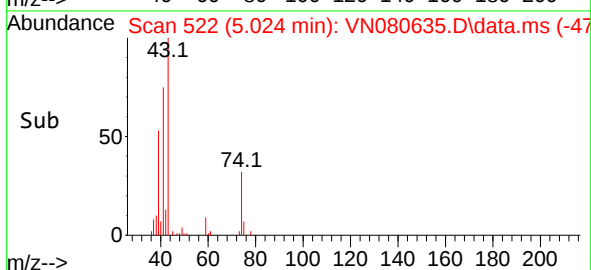
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

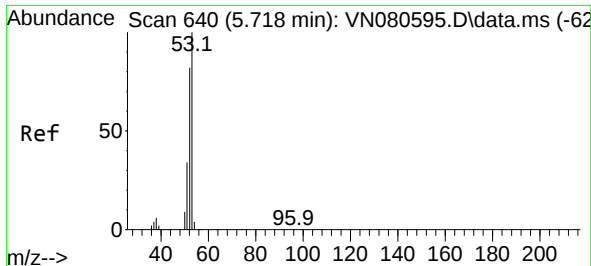


#14
Allyl chloride
Concen: 12.681 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



Tgt Ion: 41 Resp: 64930
Ion Ratio Lower Upper
41 100
39 74.0 58.8 88.2
76 47.0 39.1 58.7





#15

Acrylonitrile

Concen: 68.233 ug/l

RT: 5.712 min Scan# 61

Delta R.T. -0.006 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 53 Resp: 12255

Ion Ratio Lower Upper

53 100

52 81.6 65.3 97.9

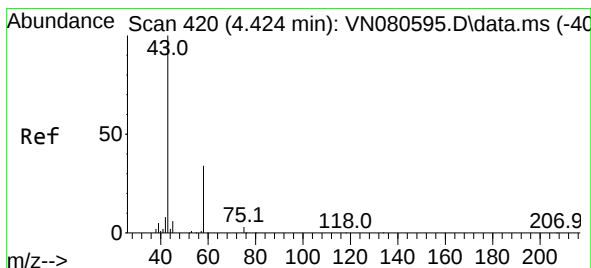
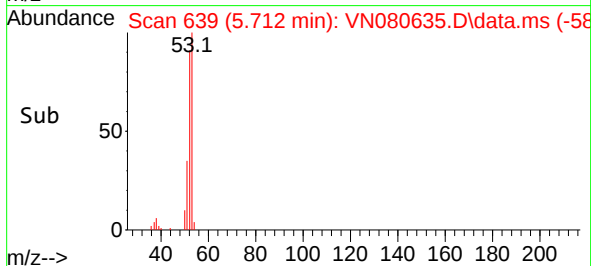
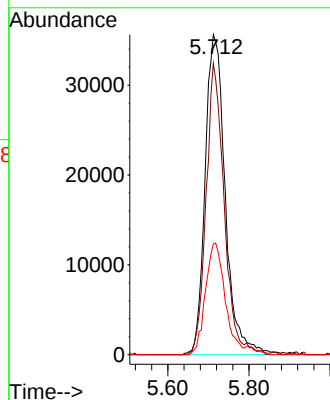
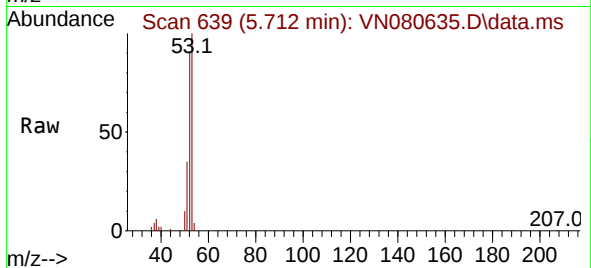
51 33.9 28.9 43.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#16

Acetone

Concen: 71.588 ug/l

RT: 4.418 min Scan# 419

Delta R.T. -0.006 min

Lab File: VN080635.D

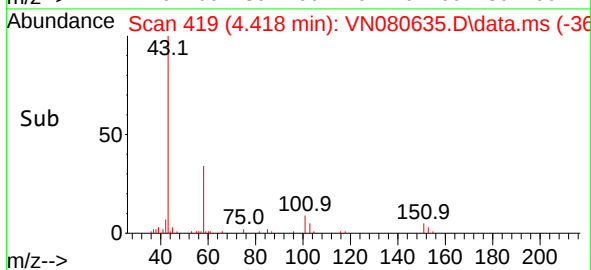
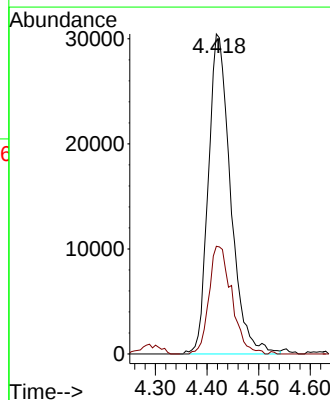
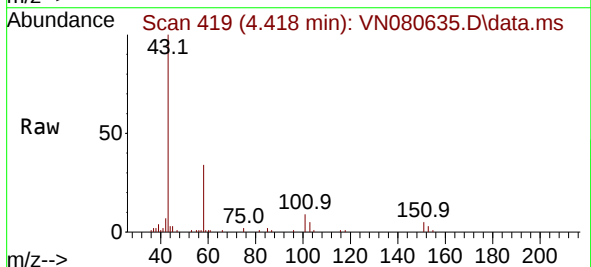
Acq: 03 Jan 2024 13:09

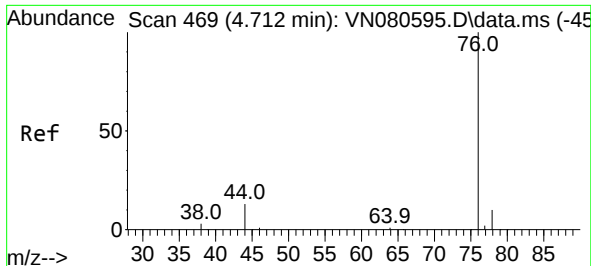
Tgt Ion: 43 Resp: 91096

Ion Ratio Lower Upper

43 100

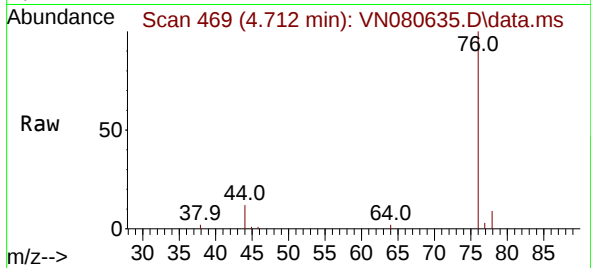
58 33.6 28.0 42.0





#17
Carbon Disulfide
Concen: 13.571 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

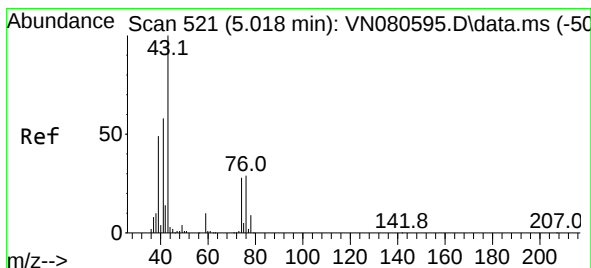
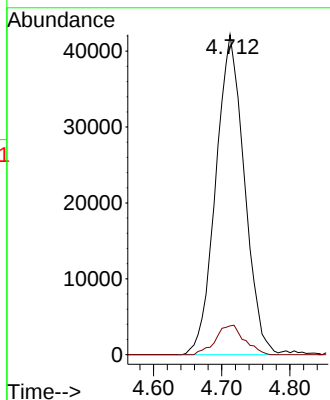
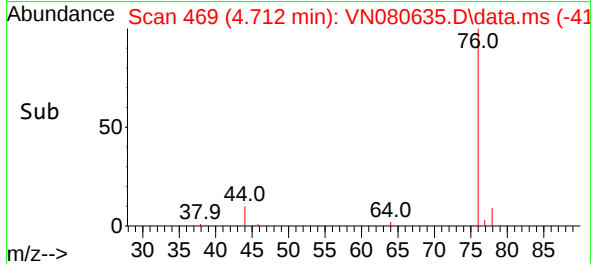
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 76 Resp: 12309
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

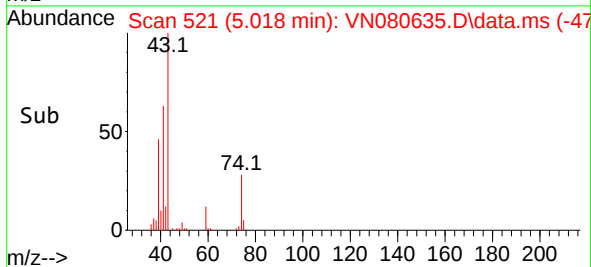
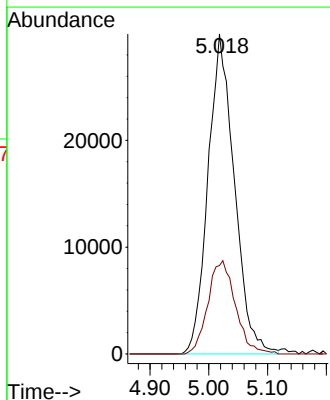
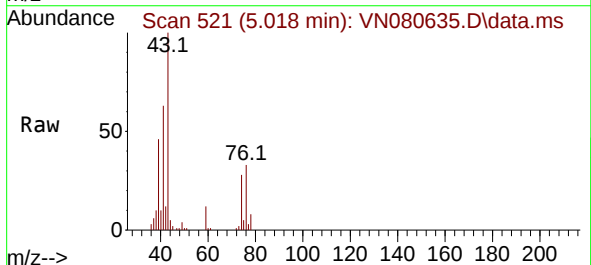
Manual Integrations
APPROVED

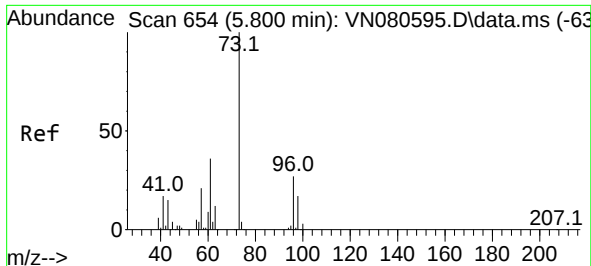
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#18
Methyl Acetate
Concen: 13.208 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

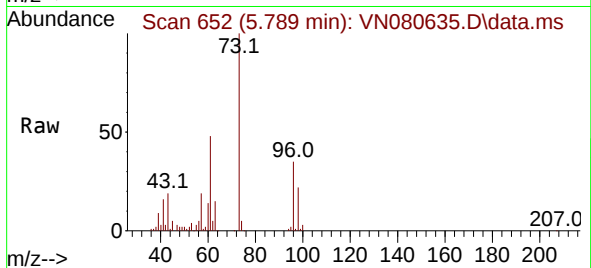
Tgt Ion: 43 Resp: 93184
Ion Ratio Lower Upper
43 100
74 30.5 26.2 39.4





#19
Methyl tert-butyl Ether
Concen: 15.486 ug/l
RT: 5.789 min Scan# 61
Delta R.T. -0.012 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

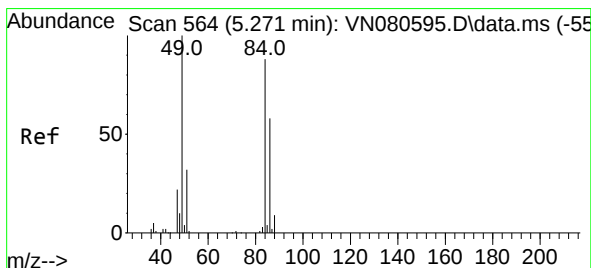
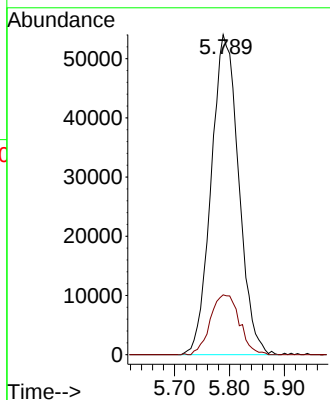
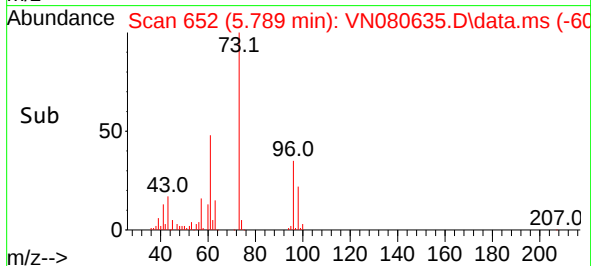
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 73 Resp: 18804
Ion Ratio Lower Upper
73 100
57 18.7 15.6 23.4

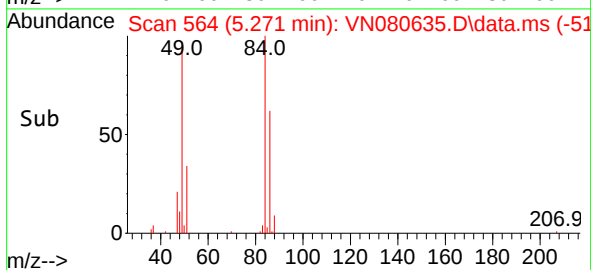
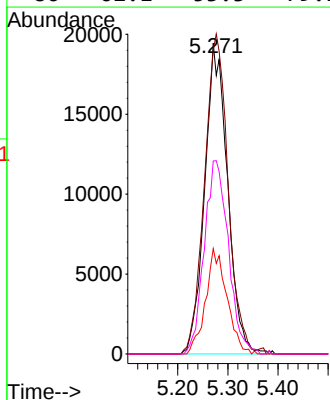
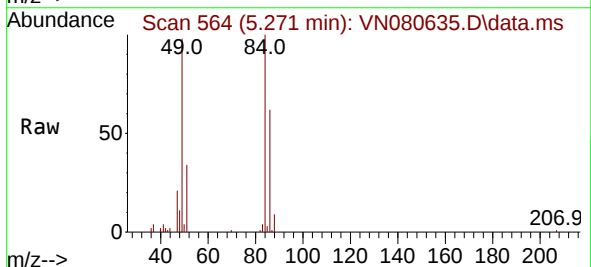
Manual Integrations
APPROVED

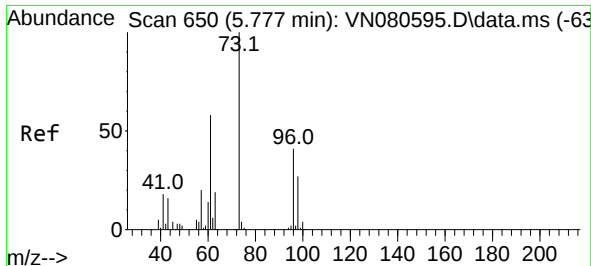
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#20
Methylene Chloride
Concen: 15.190 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

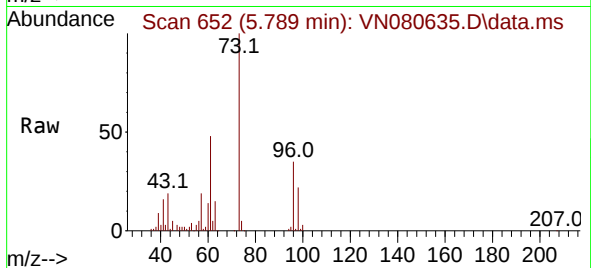
Tgt Ion: 84 Resp: 61676
Ion Ratio Lower Upper
84 100
49 97.8 79.7 119.5
51 33.9 25.2 37.8
86 62.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 14.262 ug/l
RT: 5.789 min Scan# 612
Delta R.T. 0.012 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

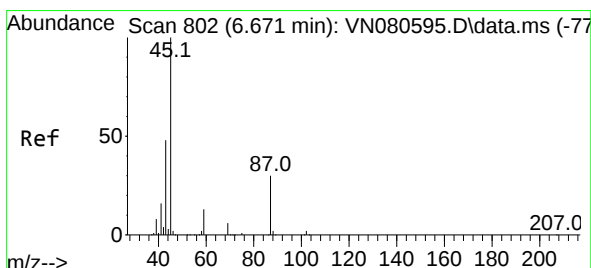
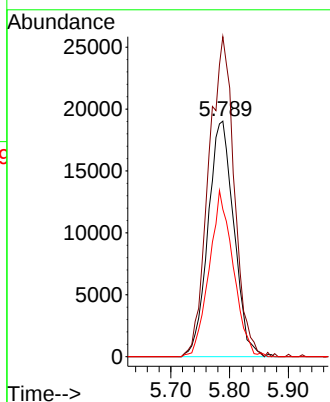
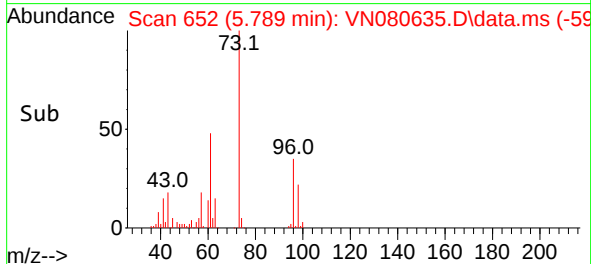
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 96 Resp: 5812
Ion Ratio Lower Upper
96 100
61 135.9 90.1 135.1
98 62.6 46.4 69.6

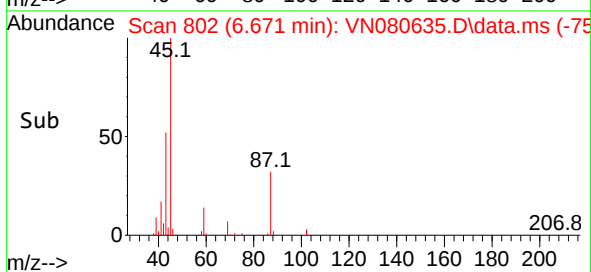
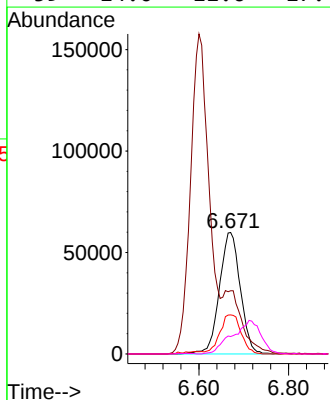
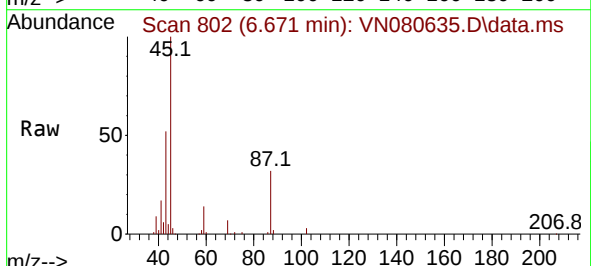
Manual Integrations
APPROVED

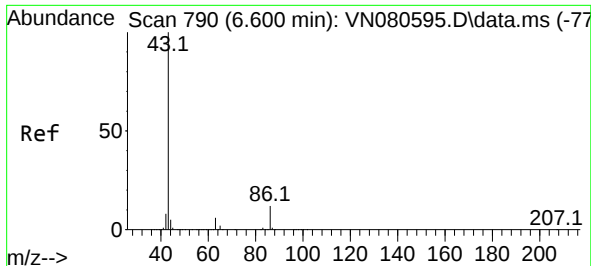
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#22
Diisopropyl ether
Concen: 17.039 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

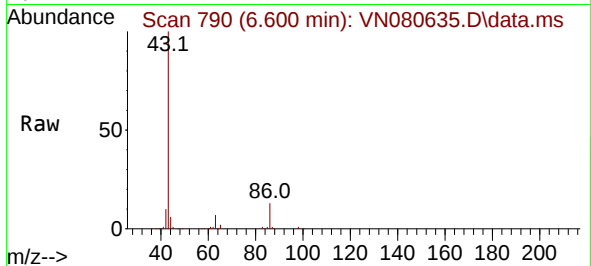
Tgt Ion: 45 Resp: 193790
Ion Ratio Lower Upper
45 100
43 51.2 45.5 68.3
87 32.2 31.8 47.8
59 14.0 11.6 17.4





#23
 Vinyl Acetate
 Concen: 71.387 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN080635.D
 Acq: 03 Jan 2024 13:09

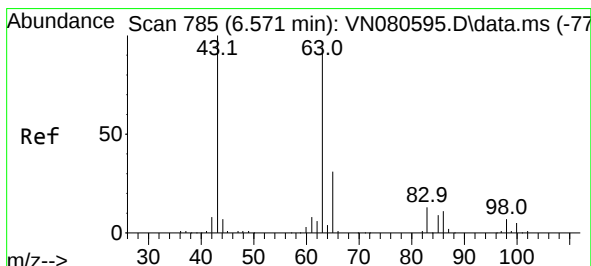
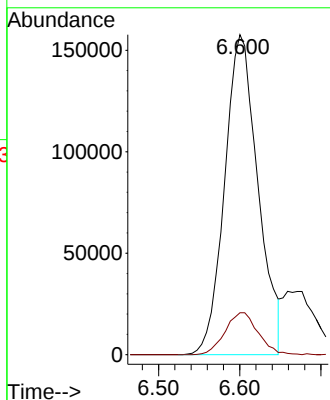
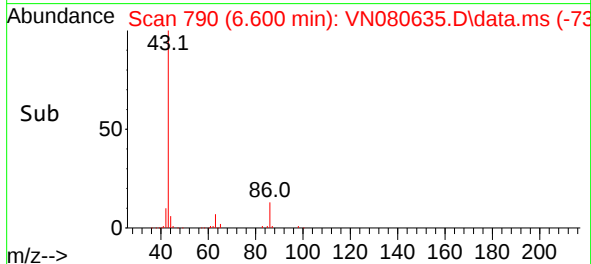
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



Tgt Ion: 43 Resp: 450320
 Ion Ratio Lower Upper
 43 100
 86 13.1 13.0 19.6

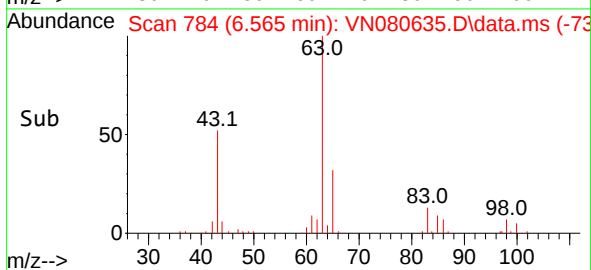
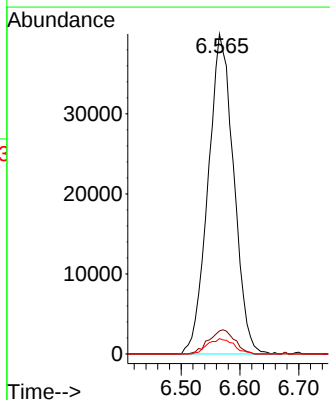
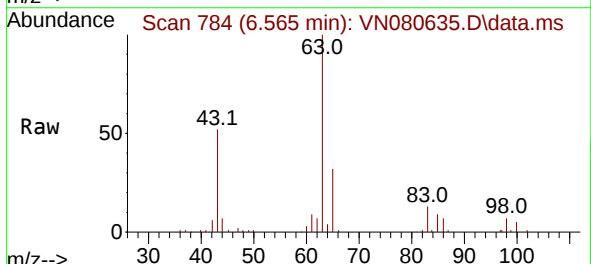
Manual Integrations
 APPROVED

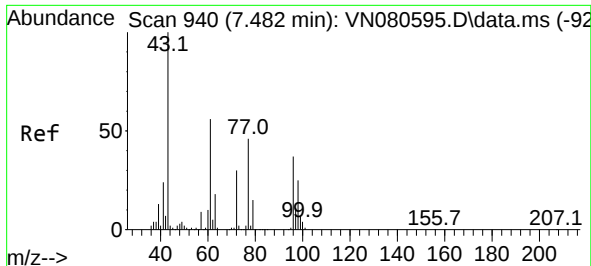
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024



#24
 1,1-Dichloroethane
 Concen: 15.877 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN080635.D
 Acq: 03 Jan 2024 13:09

Tgt Ion: 63 Resp: 121036
 Ion Ratio Lower Upper
 63 100
 98 7.2 3.9 11.7
 100 4.8 2.5 7.4





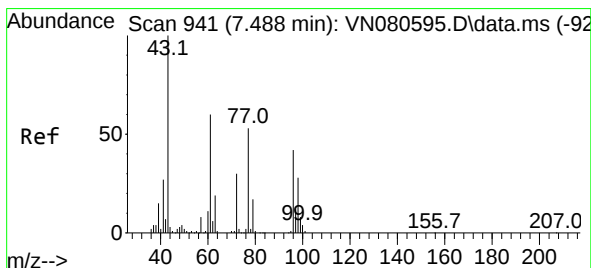
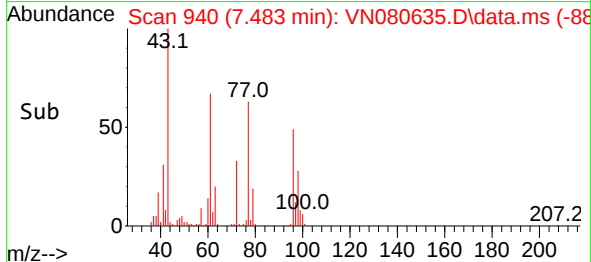
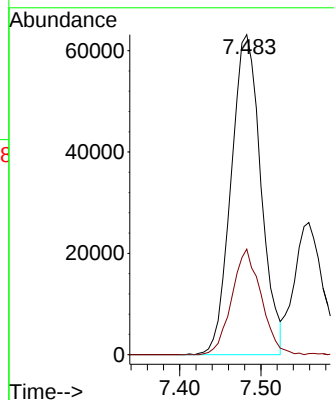
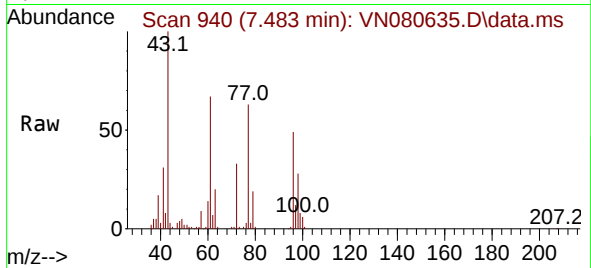
#25
2-Butanone
Concen: 67.877 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 43 Resp: 161434
Ion Ratio Lower Upper
43 100
72 33.0 30.2 45.2

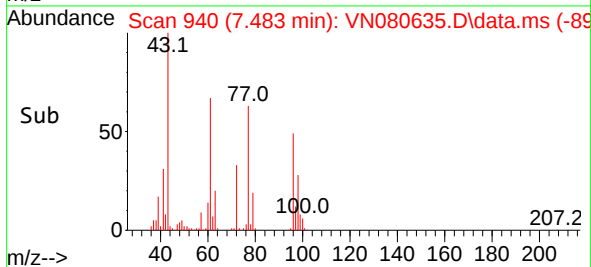
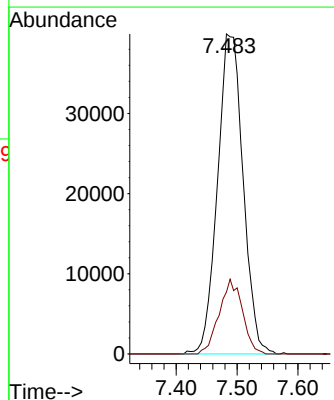
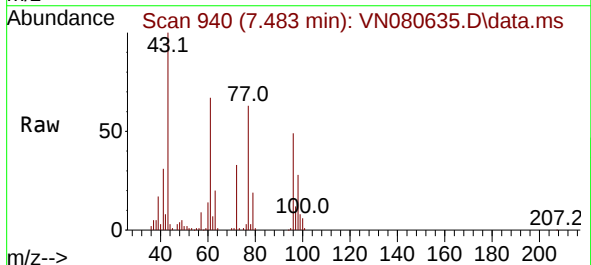
Manual Integrations
APPROVED

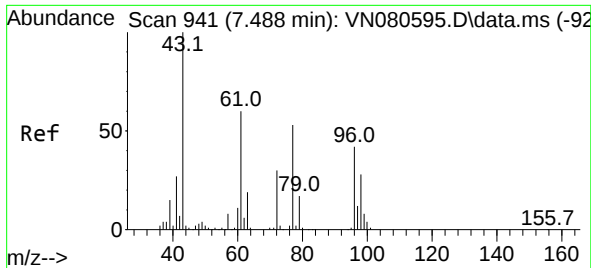
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#26
2,2-Dichloropropane
Concen: 17.552 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

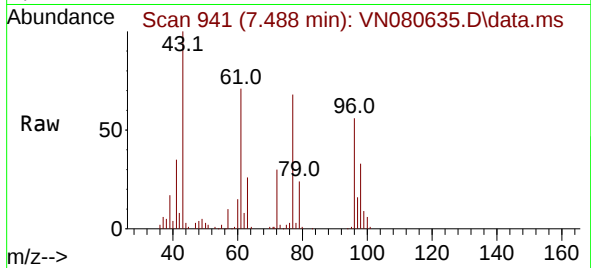
Tgt Ion: 77 Resp: 116476
Ion Ratio Lower Upper
77 100
97 21.1 11.2 33.6





#27
cis-1,2-Dichloroethene
Concen: 16.635 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

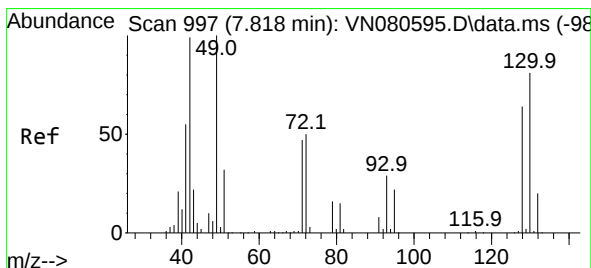
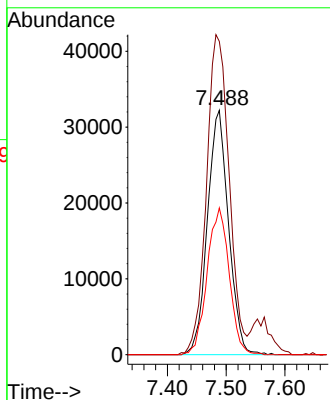
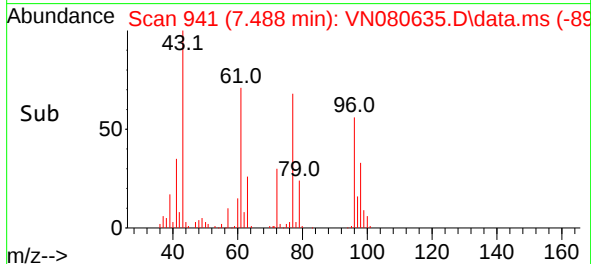
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 96 Resp: 80629
Ion Ratio Lower Upper
96 100
61 140.6 0.0 255.2
98 62.7 0.0 128.8

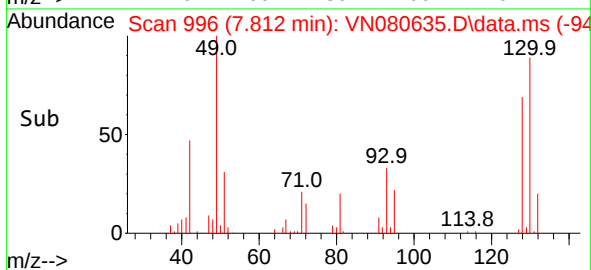
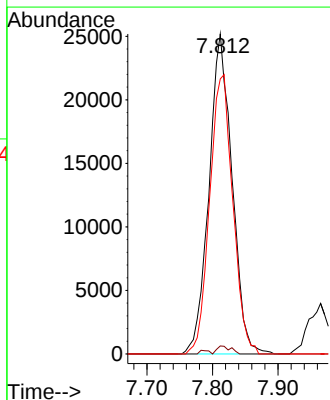
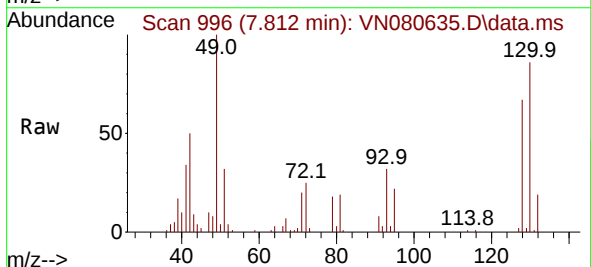
Manual Integrations
APPROVED

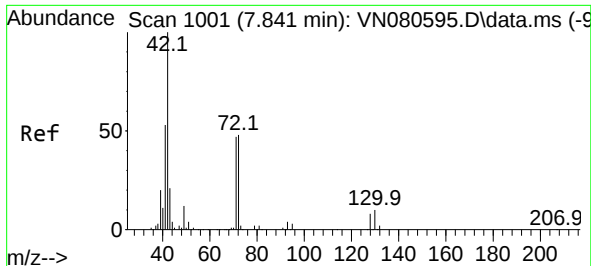
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#28
Bromochloromethane
Concen: 17.330 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

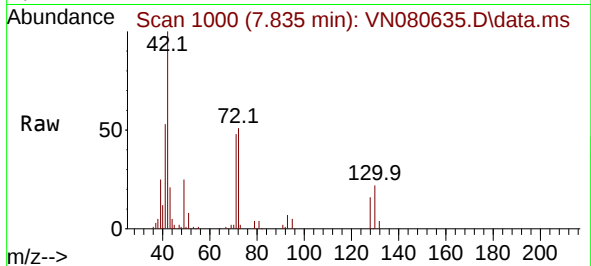
Tgt Ion: 49 Resp: 61427
Ion Ratio Lower Upper
49 100
129 1.5 0.0 4.8
130 87.5 75.3 112.9





#29
Tetrahydrofuran
Concen: 69.195 ug/l
RT: 7.835 min Scan# 1000
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

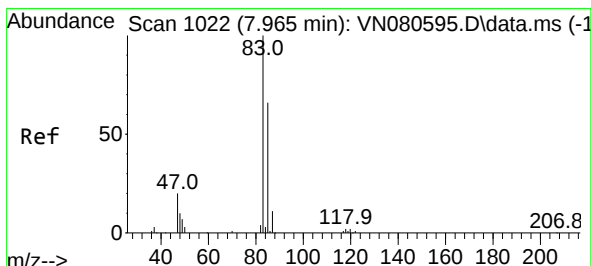
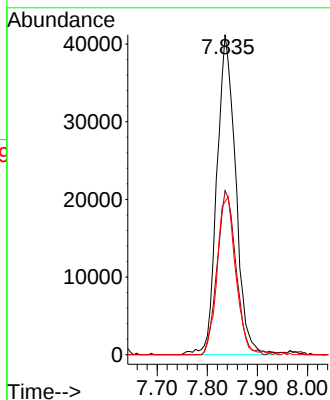
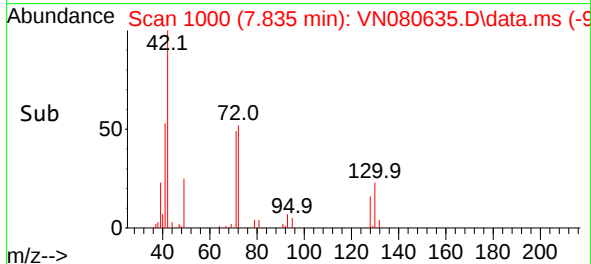
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 42 Resp: 107320
Ion Ratio Lower Upper
42 100
72 51.1 49.8 74.6
71 49.2 47.4 71.2

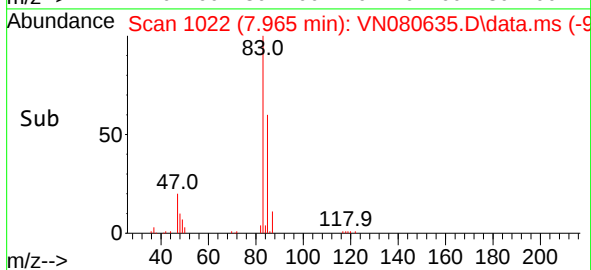
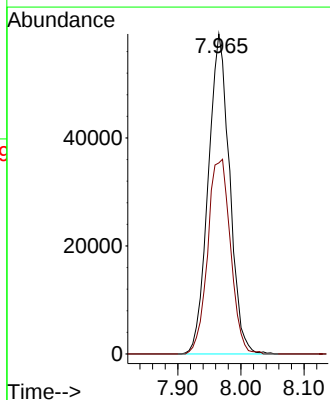
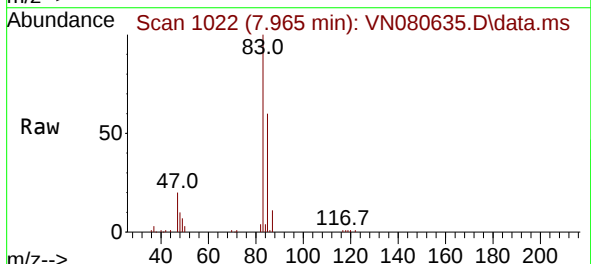
Manual Integrations
APPROVED

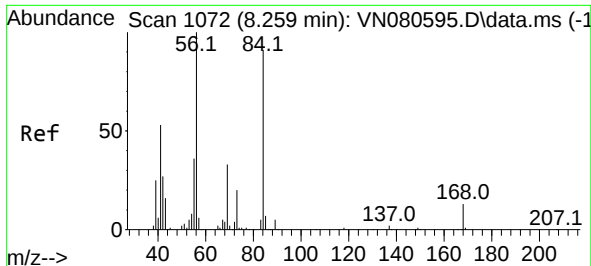
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#30
Chloroform
Concen: 18.185 ug/l
RT: 7.965 min Scan# 1022
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

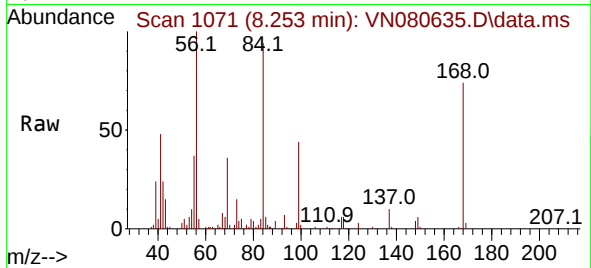
Tgt Ion: 83 Resp: 139183
Ion Ratio Lower Upper
83 100
85 59.7 55.4 83.0





#31
Cyclohexane
Concen: 15.089 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

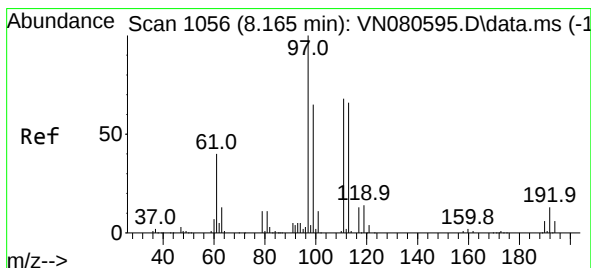
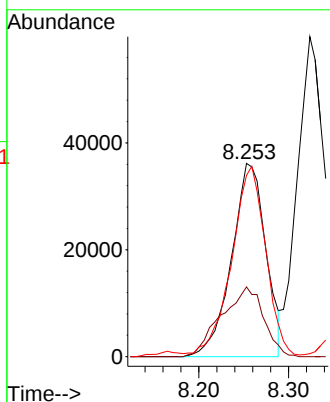
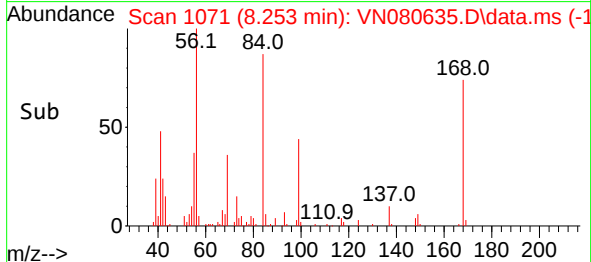
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 56 Resp: 9556
Ion Ratio Lower Upper
56 100
69 36.1 26.8 40.2
84 91.9 81.8 122.6

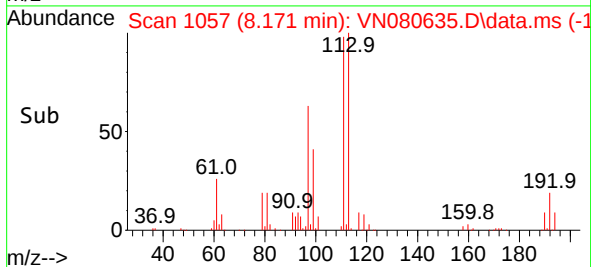
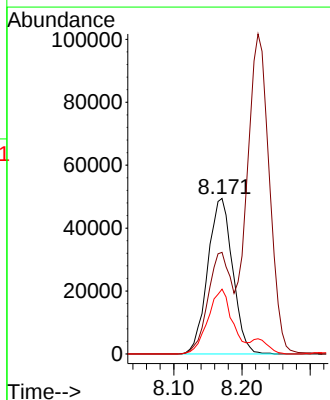
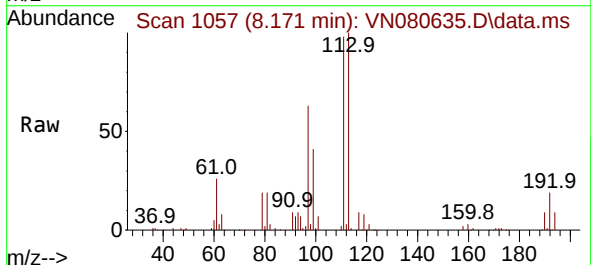
Manual Integrations
APPROVED

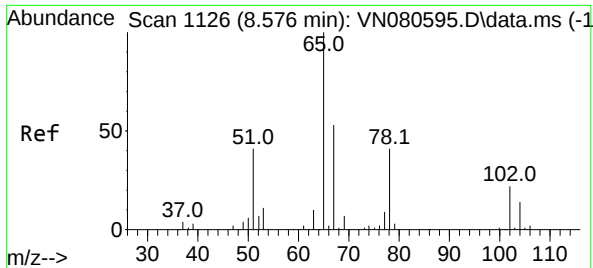
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#32
1,1,1-Trichloroethane
Concen: 18.221 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Tgt Ion: 97 Resp: 125749
Ion Ratio Lower Upper
97 100
99 60.6 50.3 75.5
61 40.7 34.7 52.1





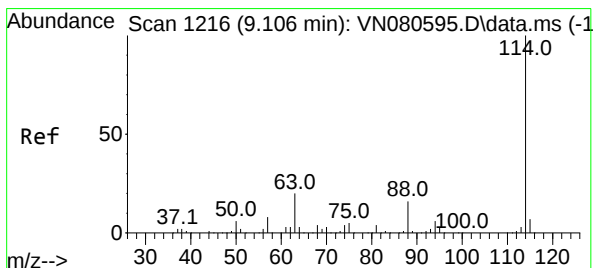
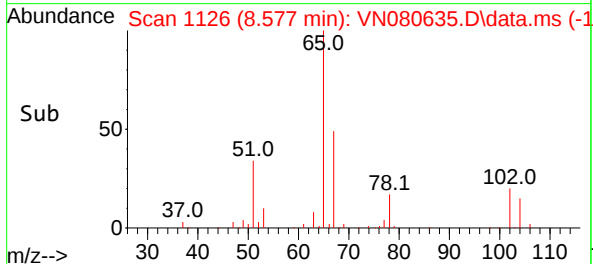
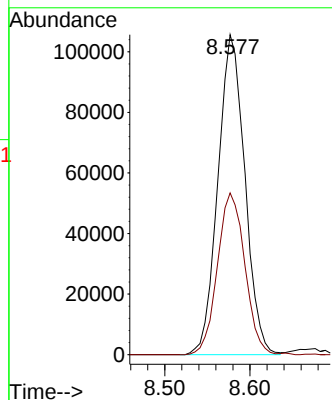
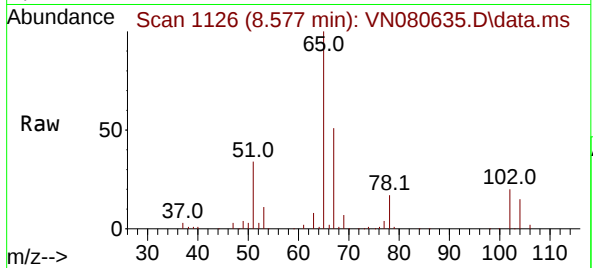
#33
1,2-Dichloroethane-d4
Concen: 49.521 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 65 Resp: 23181
Ion Ratio Lower Upper
65 100
67 51.5 0.0 106.6

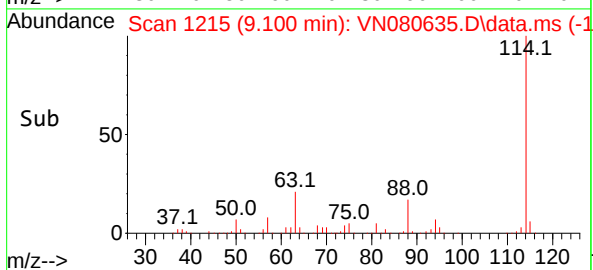
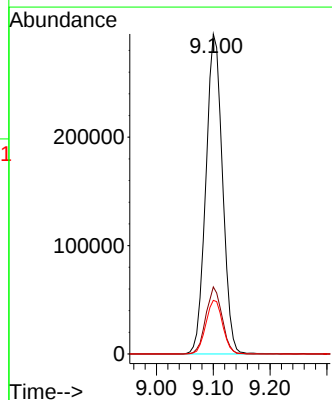
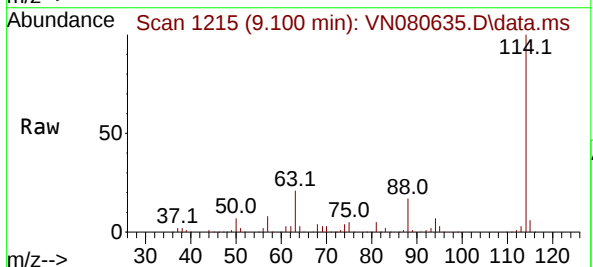
Manual Integrations
APPROVED

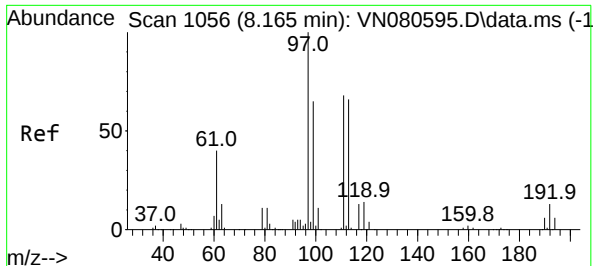
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.100 min Scan# 1215
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

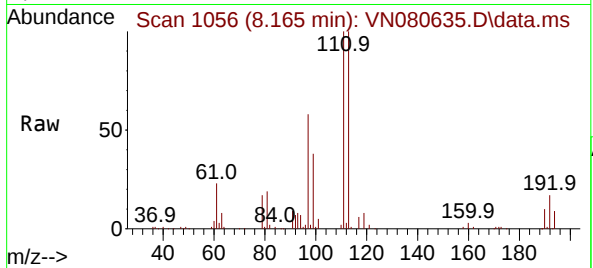
Tgt Ion:114 Resp: 598957
Ion Ratio Lower Upper
114 100
63 20.9 0.0 36.4
88 16.8 0.0 30.6





#35
Dibromofluoromethane
Concen: 50.071 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

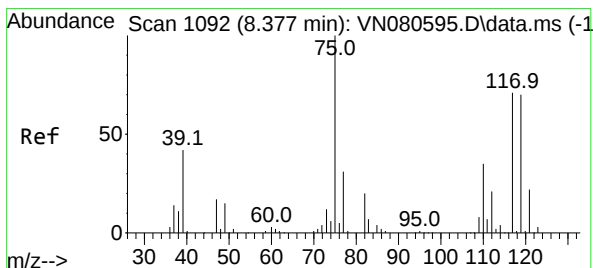
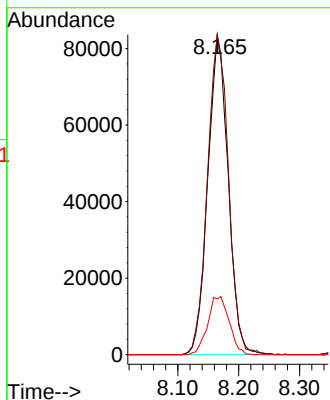
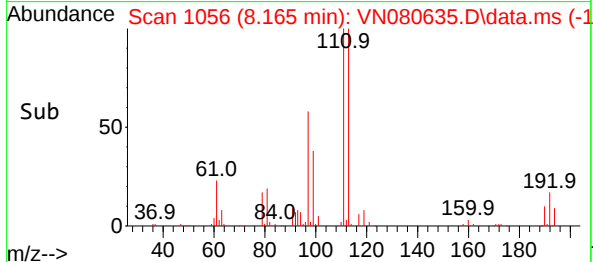
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:113 Resp: 193964
Ion Ratio Lower Upper
113 100
111 103.2 82.6 123.8
192 19.2 12.7 19.1

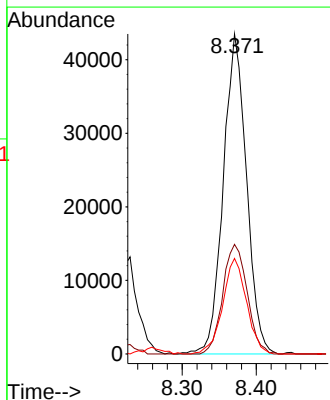
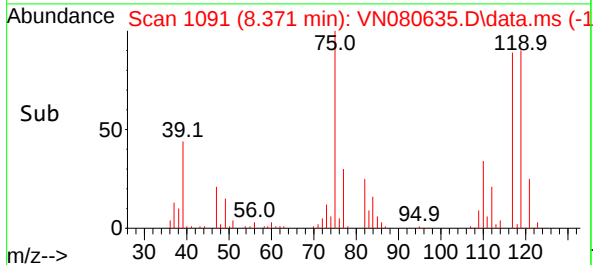
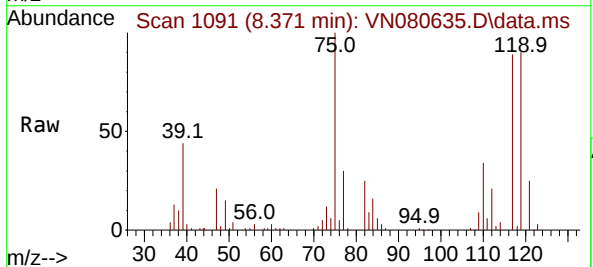
Manual Integrations
APPROVED

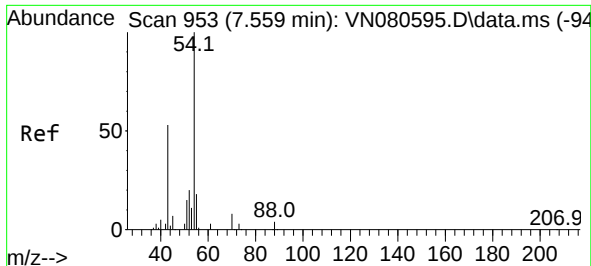
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#36
1,1-Dichloropropene
Concen: 15.874 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Tgt Ion: 75 Resp: 94638
Ion Ratio Lower Upper
75 100
110 36.1 19.1 57.3
77 30.7 25.0 37.4





#37

Ethyl Acetate

Concen: 14.679 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.000 min

Lab File: VN080635.D

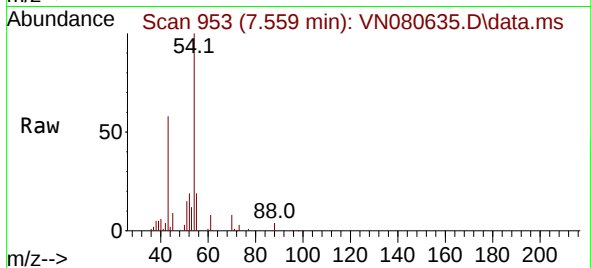
Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

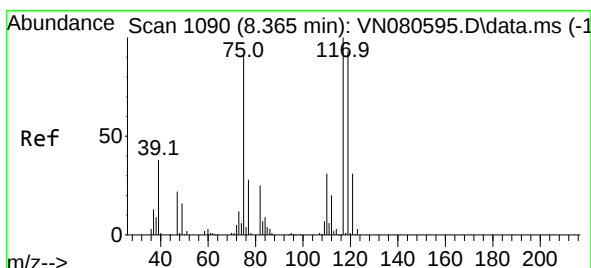
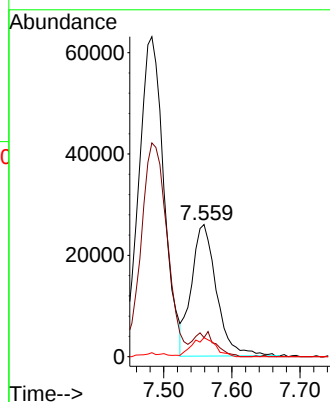
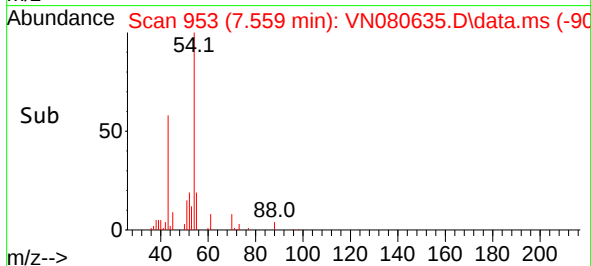
VN0103WBS01



Tgt Ion:	43	Resp:	66030
Ion	Ratio	Lower	Upper
43	100		
61	16.2	13.2	19.8
70	13.9	11.3	16.9

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#38

Carbon Tetrachloride

Concen: 17.820 ug/l

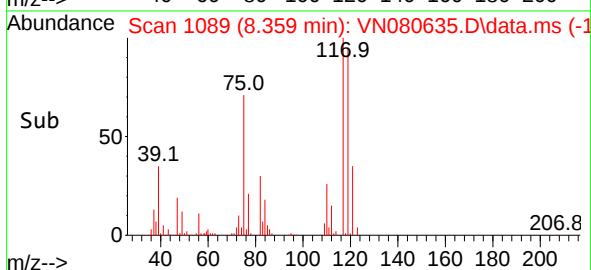
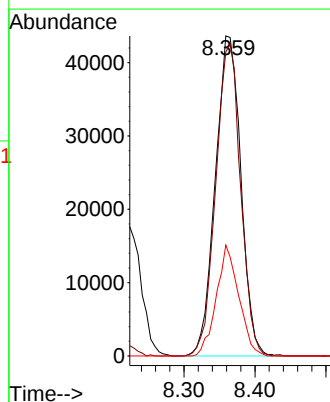
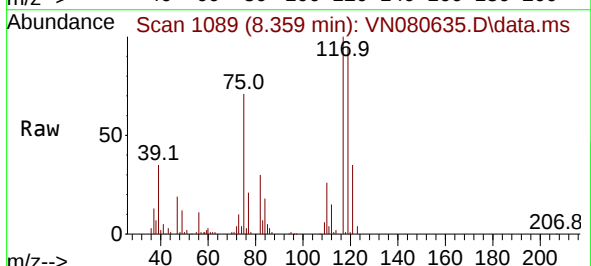
RT: 8.359 min Scan# 1089

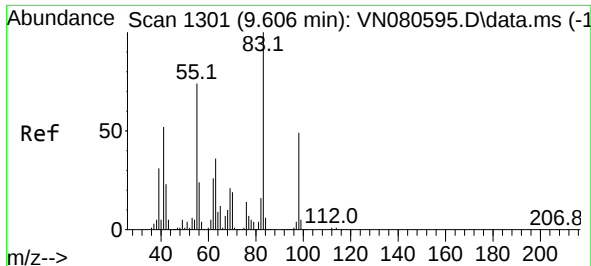
Delta R.T. -0.006 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Tgt Ion:	117	Resp:	108685
Ion	Ratio	Lower	Upper
117	100		
119	95.0	77.3	115.9
121	34.7	23.3	34.9





#39

Methylcyclohexane

Concen: 17.824 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN080635.D

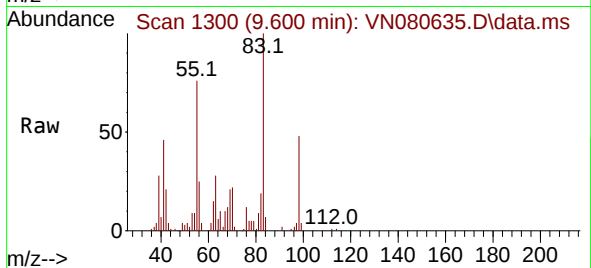
Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01



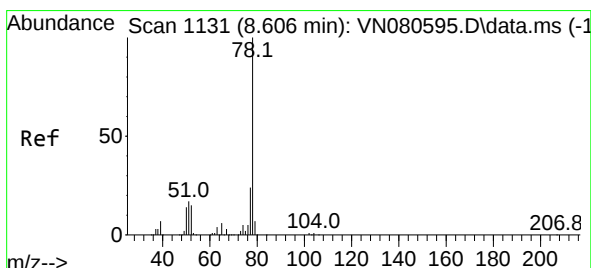
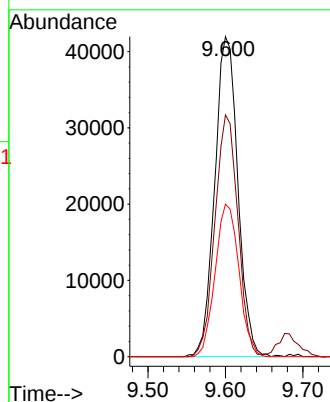
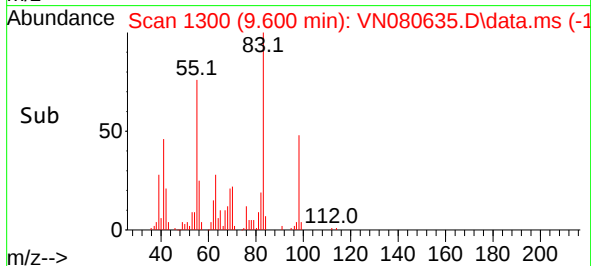
Tgt Ion:	83	Resp:	87158
Ion Ratio	Lower	Upper	
83	100		
55	75.5	49.1	73.7
98	47.6	40.6	61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#40

Benzene

Concen: 17.236 ug/l

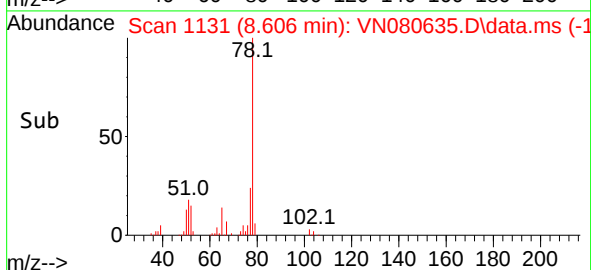
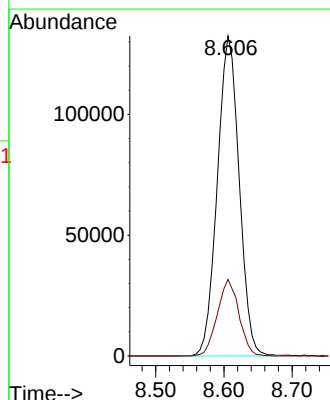
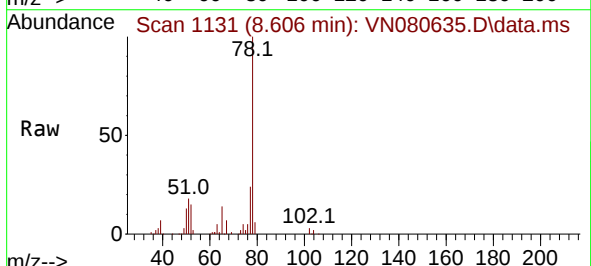
RT: 8.606 min Scan# 1131

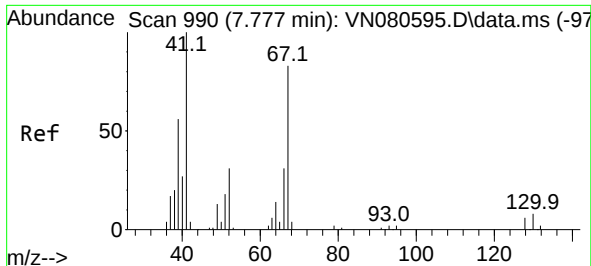
Delta R.T. -0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

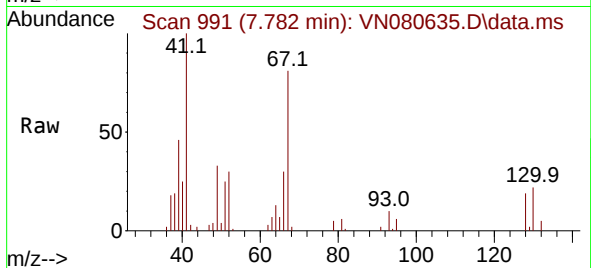
Tgt Ion:	78	Resp:	295392
Ion Ratio	Lower	Upper	
78	100		
77	23.9	19.0	28.6





#41
Methacrylonitrile
Concen: 13.862 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

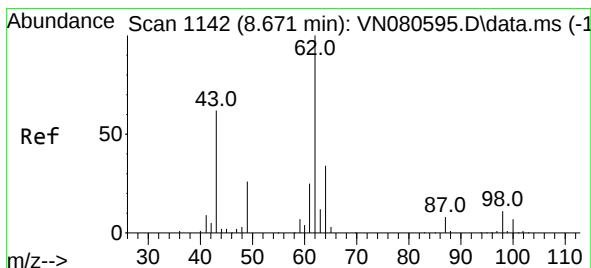
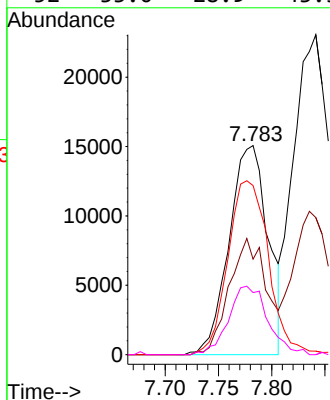
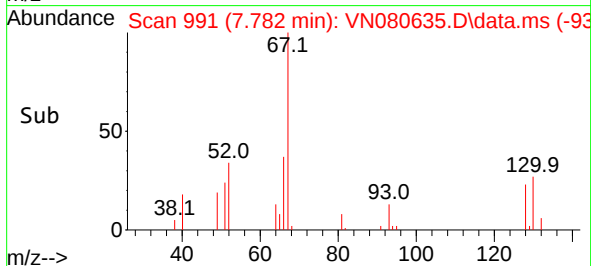
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



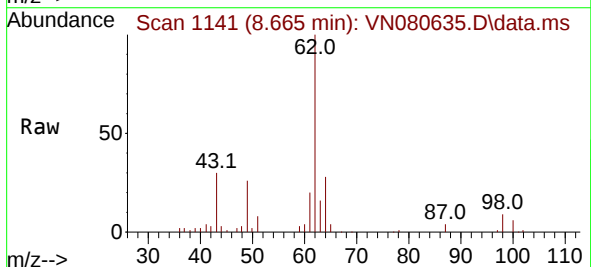
Tgt Ion: 41 Resp: 38450
Ion Ratio Lower Upper
41 100
39 53.1 42.6 64.0
67 86.8 77.5 116.3
52 33.0 28.9 43.3

Manual Integrations
APPROVED

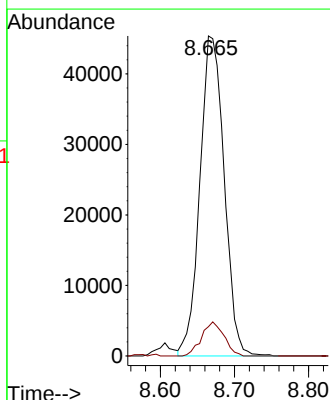
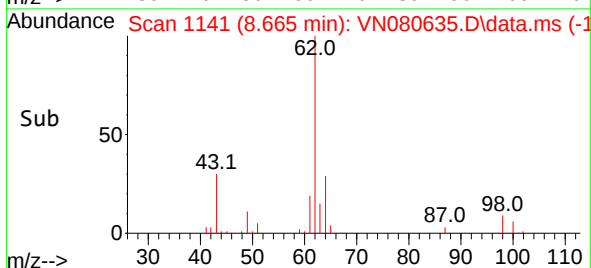
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

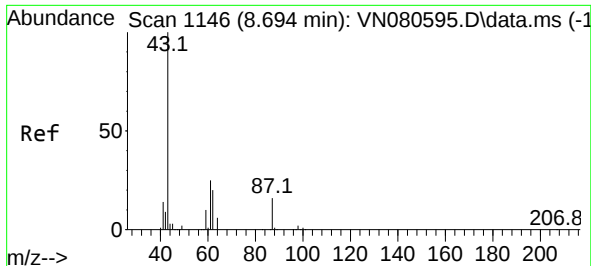


#42
1,2-Dichloroethane
Concen: 18.717 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



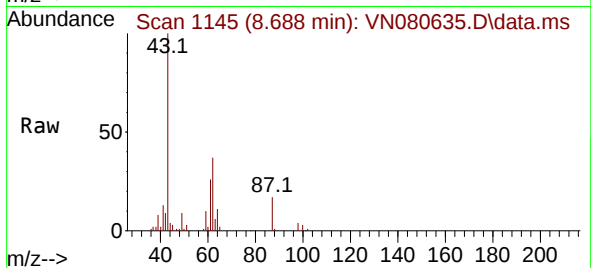
Tgt Ion: 62 Resp: 103394
Ion Ratio Lower Upper
62 100
98 9.8 0.0 19.8





#43
Isopropyl Acetate
Concen: 15.661 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

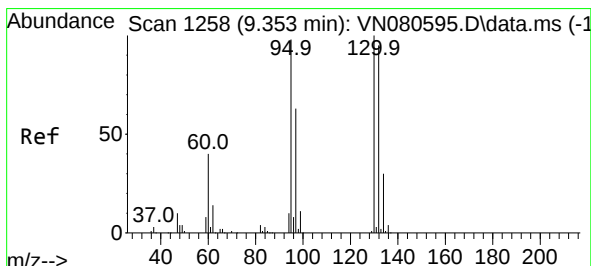
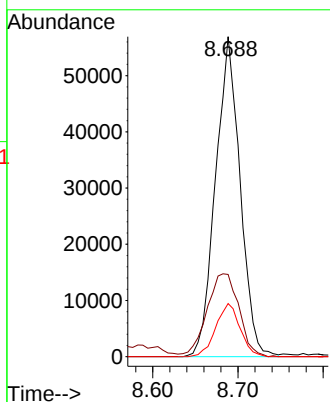
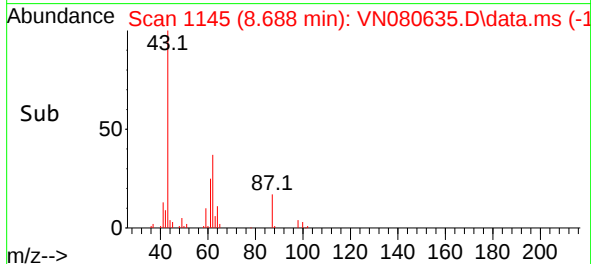
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 114190
Ion Ratio Lower Upper
43 100
61 33.7 24.7 37.1
87 16.4 14.6 21.8

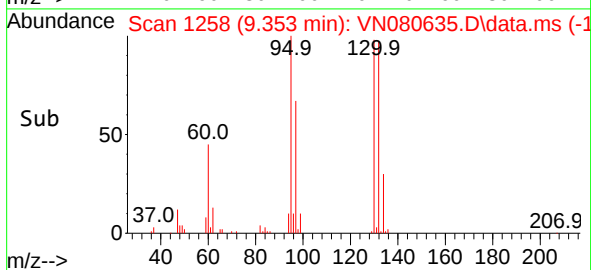
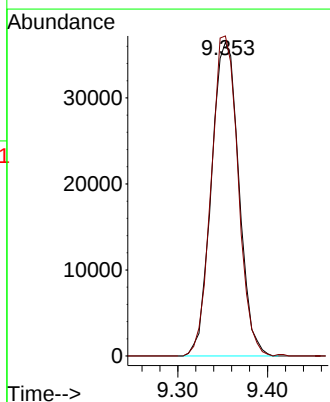
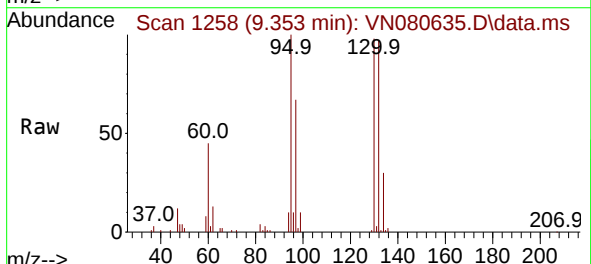
Manual Integrations
APPROVED

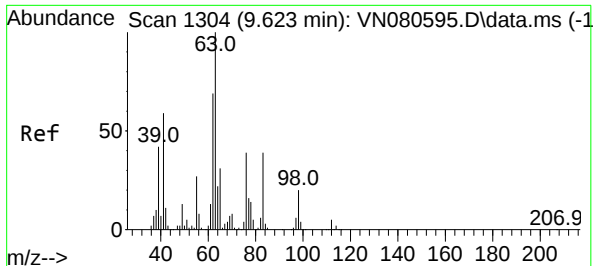
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#44
Trichloroethene
Concen: 17.394 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Tgt Ion:130 Resp: 77407
Ion Ratio Lower Upper
130 100
95 102.0 0.0 204.6





#45

1,2-Dichloropropane

Concen: 19.013 ug/l

RT: 9.624 min Scan# 11

Delta R.T. 0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

Tgt Ion: 63 Resp: 77038

Ion Ratio Lower Upper

63 100

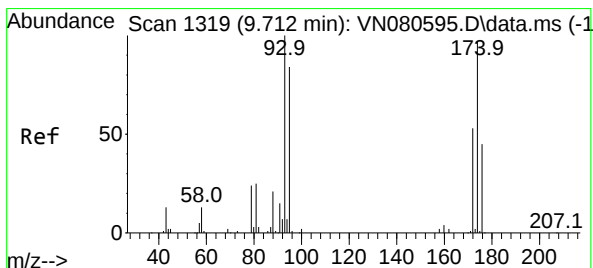
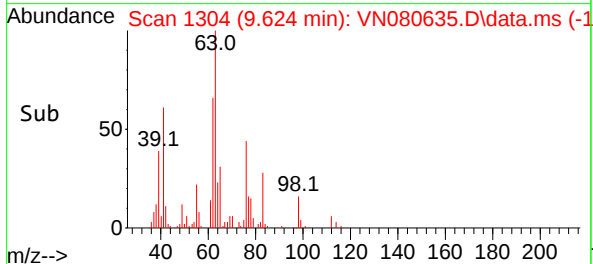
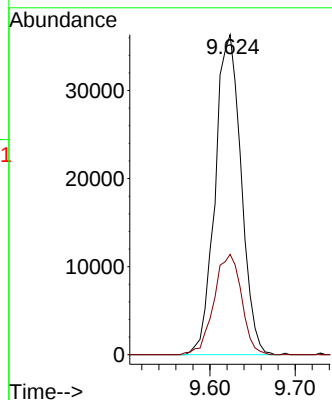
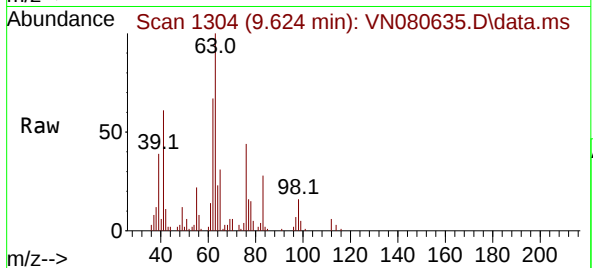
65 31.3 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#46

Dibromomethane

Concen: 18.112 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

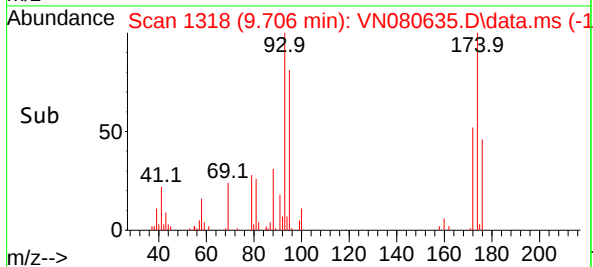
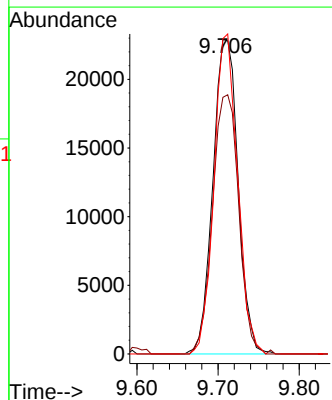
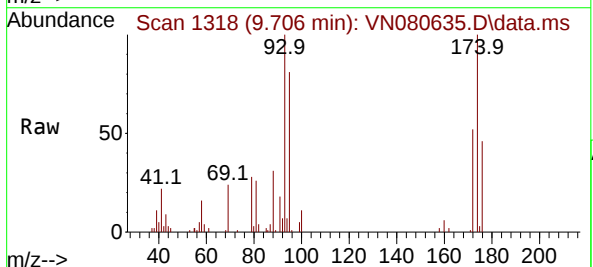
Tgt Ion: 93 Resp: 49374

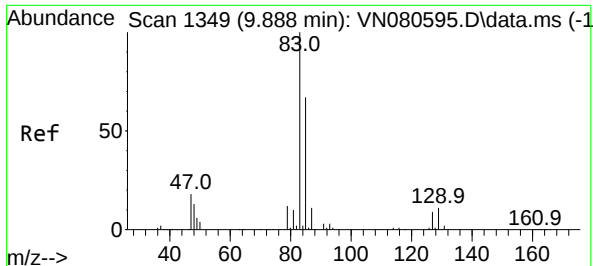
Ion Ratio Lower Upper

93 100

95 85.8 63.8 95.8

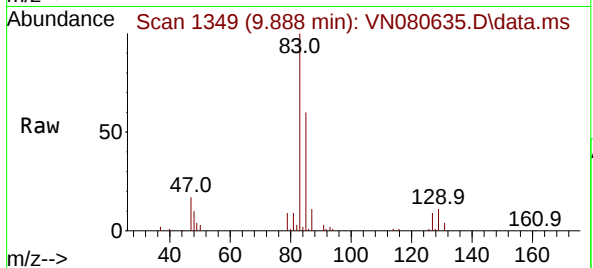
174 95.4 65.6 98.4





#47
Bromodichloromethane
Concen: 19.151 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

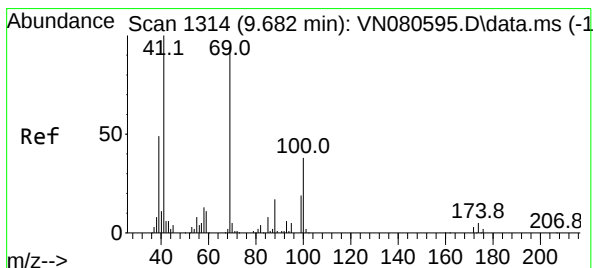
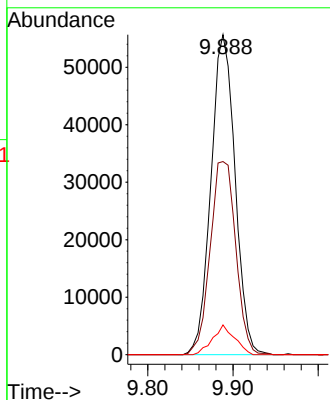
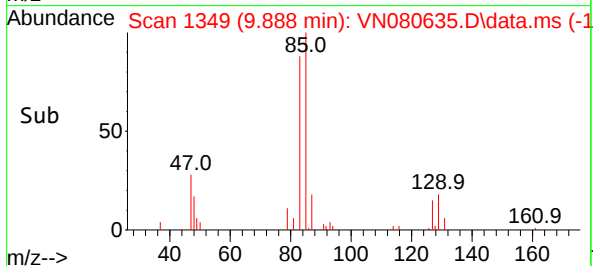
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



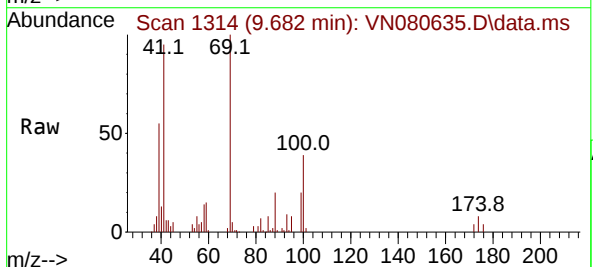
Tgt Ion: 83 Resp: 109435
Ion Ratio Lower Upper
83 100
85 60.3 49.6 74.4
127 9.3 7.0 10.6

Manual Integrations
APPROVED

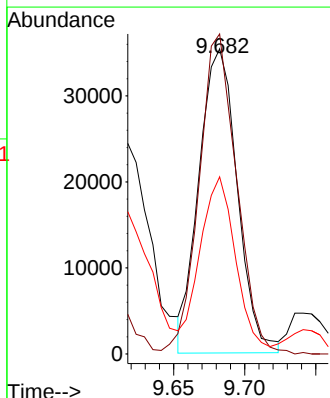
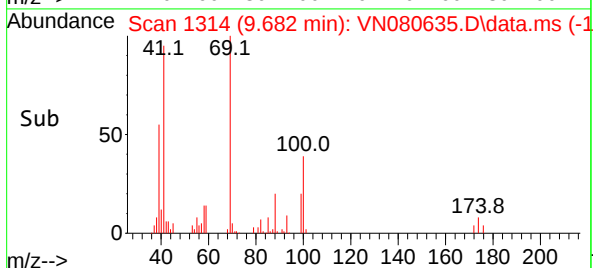
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

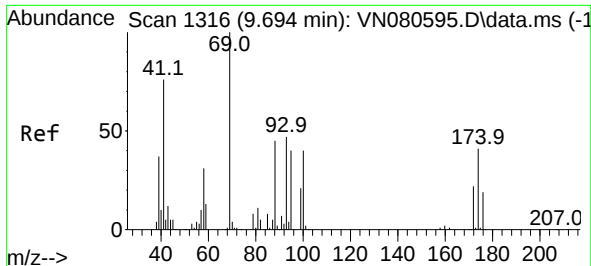


#48
Methyl methacrylate
Concen: 16.403 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



Tgt Ion: 41 Resp: 66409
Ion Ratio Lower Upper
41 100
69 103.0 90.4 135.6
39 54.9 54.6 81.8





#49

1,4-Dioxane

Concen: 331.180 ug/l

RT: 9.688 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN080635.D

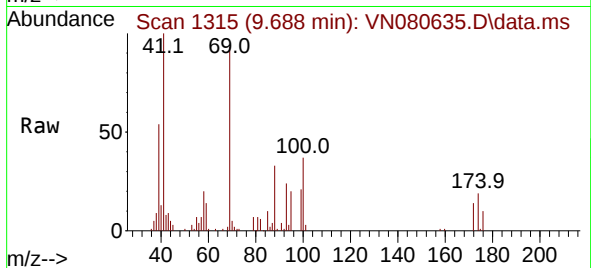
Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01



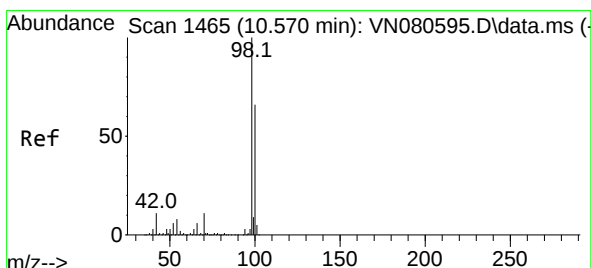
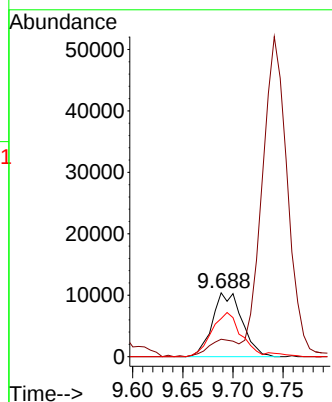
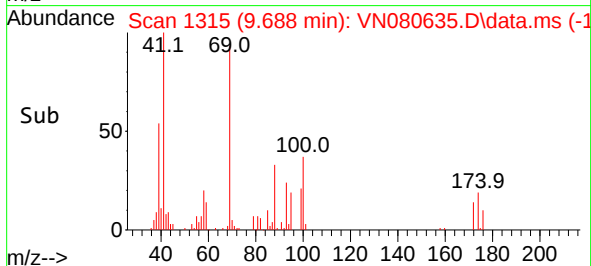
Tgt Ion:	88	Resp:	2143
Ion Ratio	Lower	Upper	
88	100		
43	26.1	17.0	25.6
58	71.7	47.0	70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#50

Toluene-d8

Concen: 54.664 ug/l

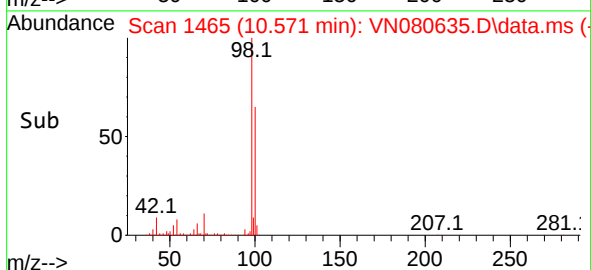
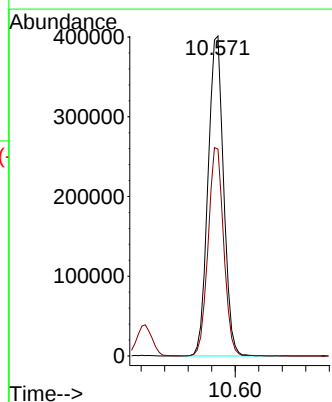
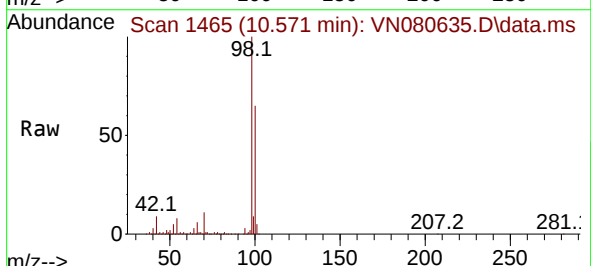
RT: 10.571 min Scan# 1465

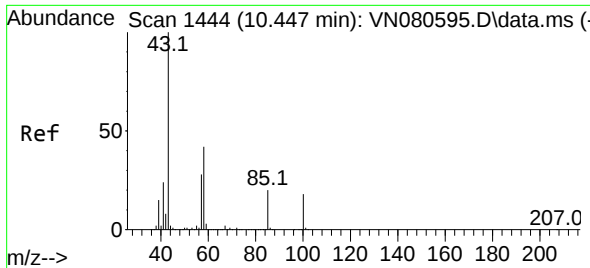
Delta R.T. 0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Tgt Ion:	98	Resp:	739355
Ion Ratio	Lower	Upper	
98	100		
100	65.1	52.0	78.0





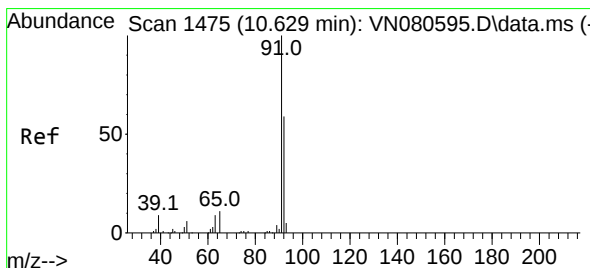
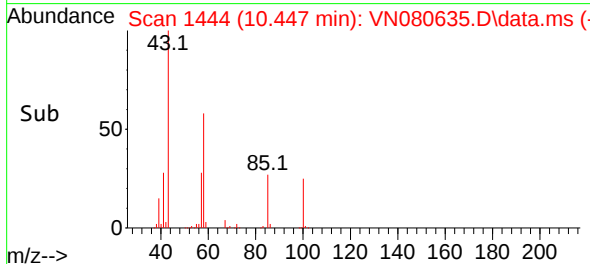
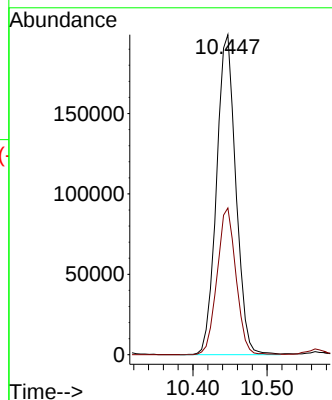
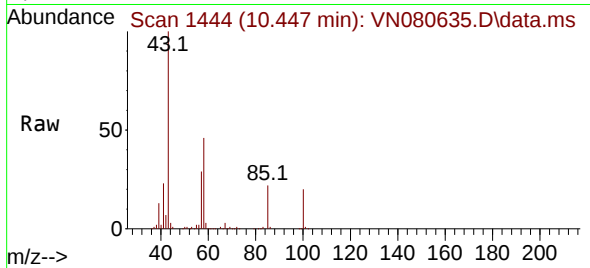
#51
4-Methyl-2-Pentanone
Concen: 86.904 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 43 Resp: 360409
Ion Ratio Lower Upper
43 100
58 44.9 36.6 54.8

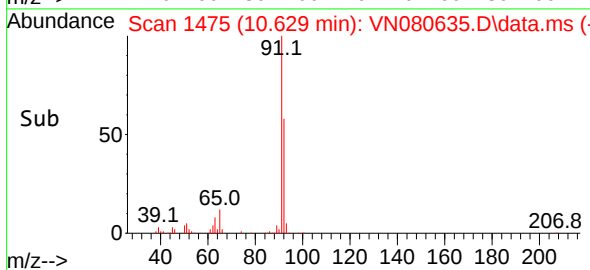
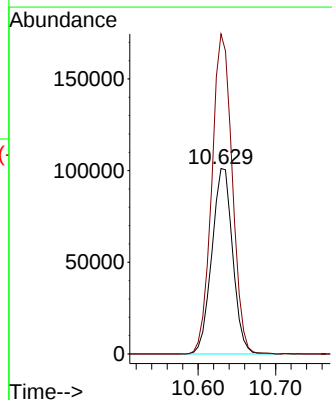
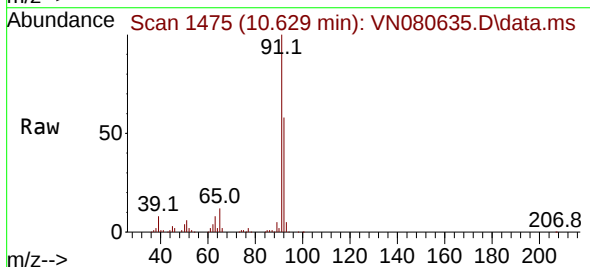
Manual Integrations
APPROVED

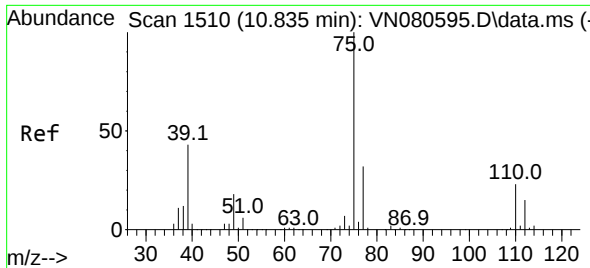
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#52
Toluene
Concen: 19.888 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

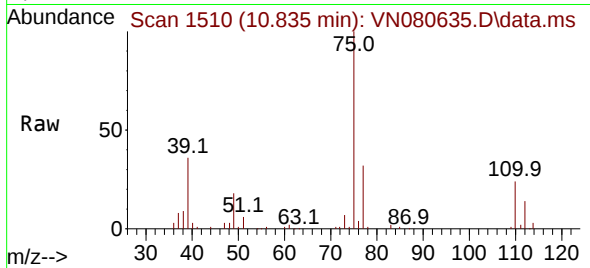
Tgt Ion: 92 Resp: 188525
Ion Ratio Lower Upper
92 100
91 169.7 137.4 206.0





#53
t-1,3-Dichloropropene
Concen: 19.195 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

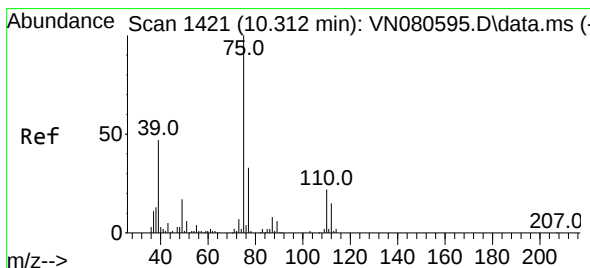
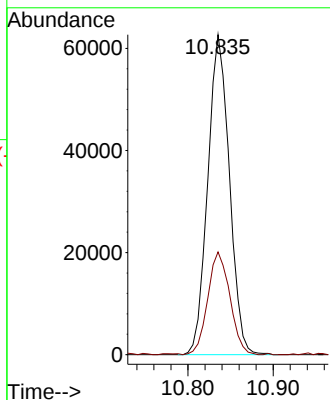
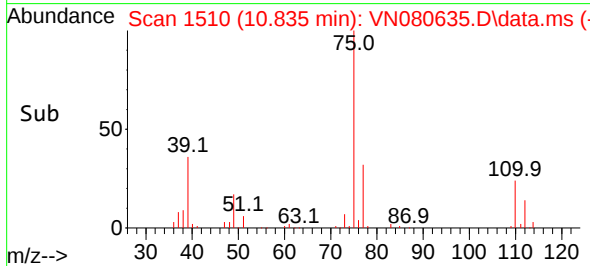
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



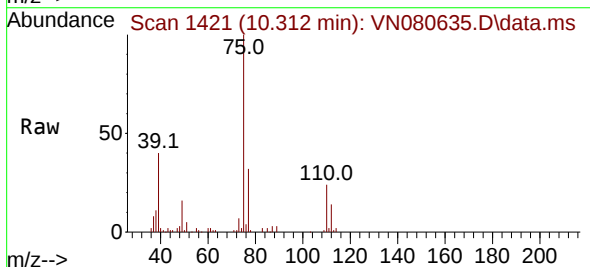
Tgt Ion: 75 Resp: 110578
Ion Ratio Lower Upper
75 100
77 32.1 25.4 38.0

Manual Integrations
APPROVED

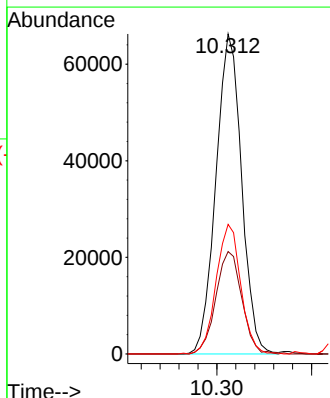
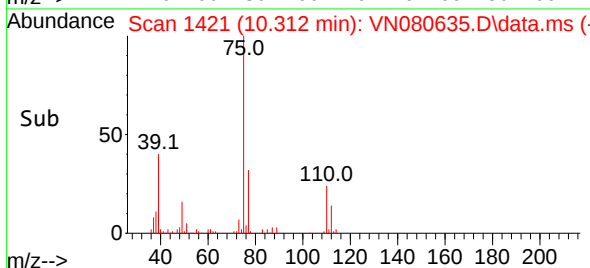
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

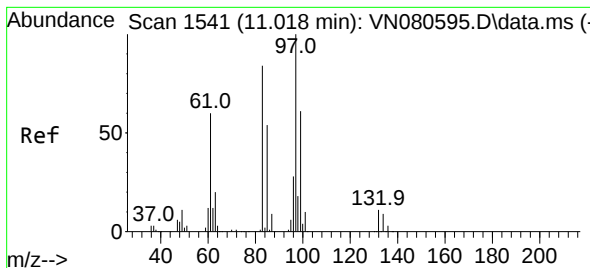


#54
cis-1,3-Dichloropropene
Concen: 19.326 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



Tgt Ion: 75 Resp: 124605
Ion Ratio Lower Upper
75 100
77 32.0 26.1 39.1
39 40.5 31.6 47.4





#55

1,1,2-Trichloroethane

Concen: 19.427 ug/l

RT: 11.018 min Scan# 1541

Delta R.T. 0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

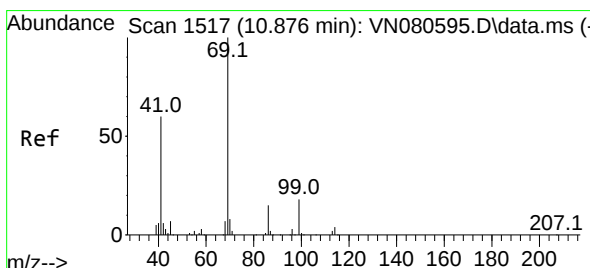
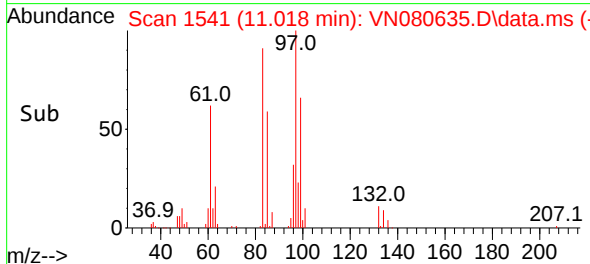
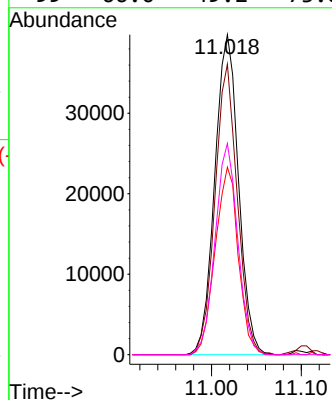
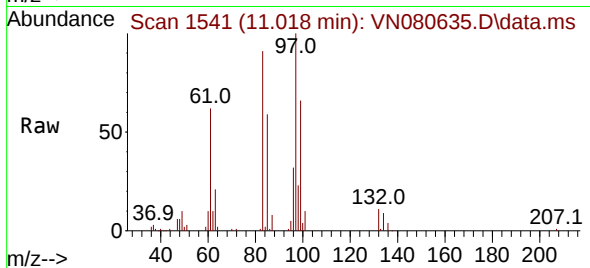
Tgt Ion: 97	Resp: 7304
Ion Ratio	Lower Upper
97 100	
83 90.8	65.1 97.7
85 58.6	43.4 65.2
99 66.0	49.2 73.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#56

Ethyl methacrylate

Concen: 20.023 ug/l

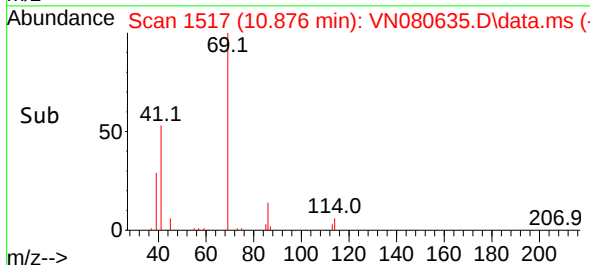
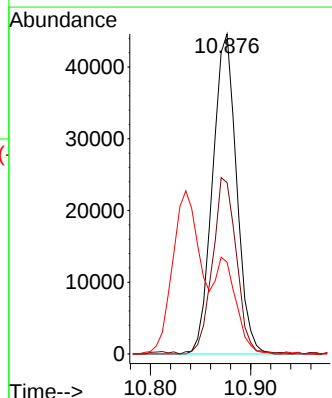
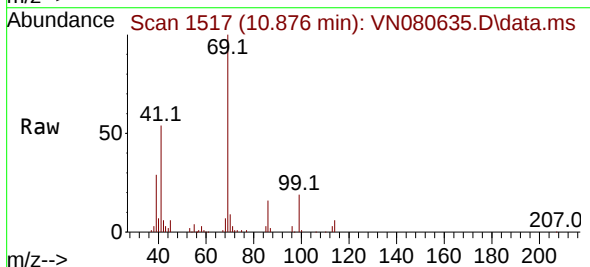
RT: 10.876 min Scan# 1517

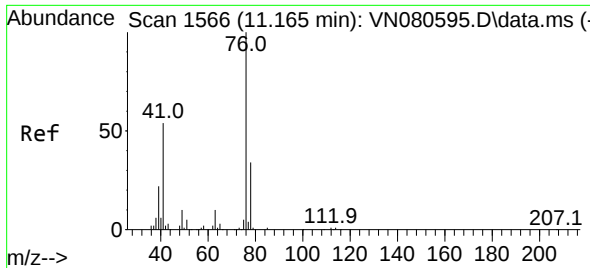
Delta R.T. 0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

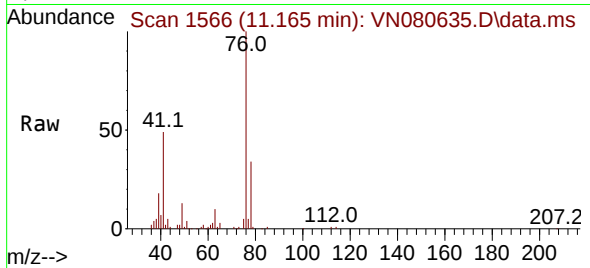
Tgt Ion: 69	Resp: 73745
Ion Ratio	Lower Upper
69 100	
41 55.4	39.6 59.4
39 26.7	28.6 43.0#





#57
1,3-Dichloropropane
Concen: 19.642 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

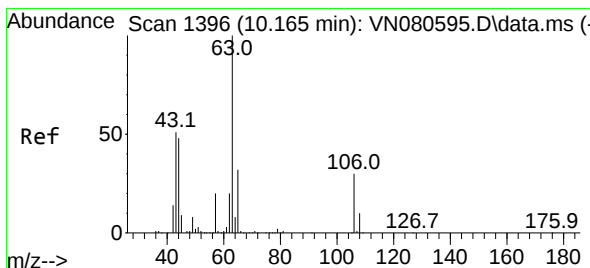
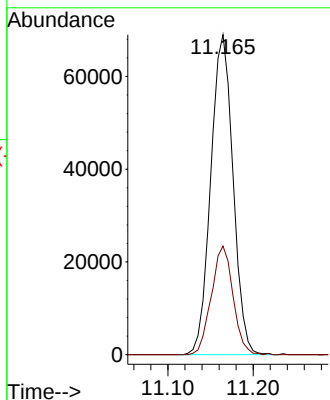
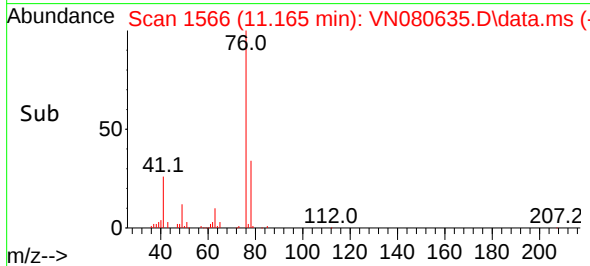
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 76 Resp: 125138
Ion Ratio Lower Upper
76 100
78 33.1 26.1 39.1

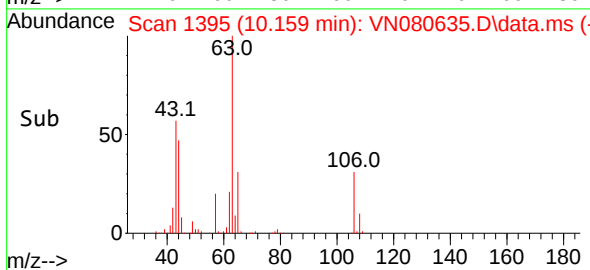
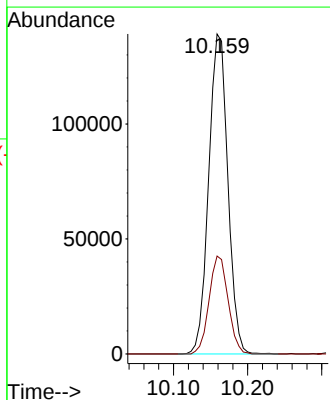
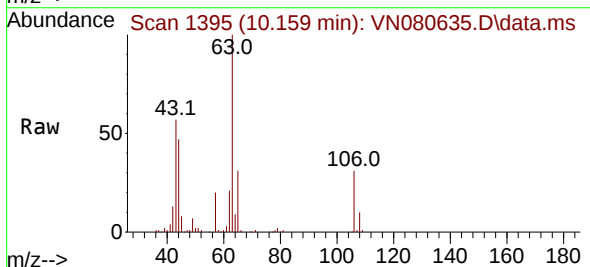
Manual Integrations
APPROVED

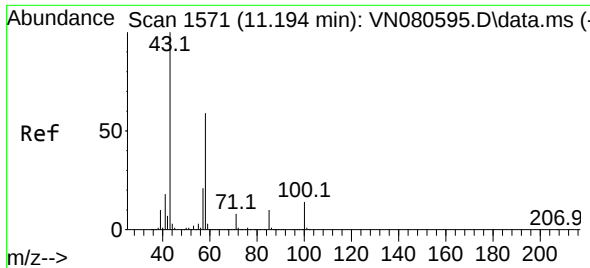
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#58
2-Chloroethyl Vinyl ether
Concen: 95.848 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

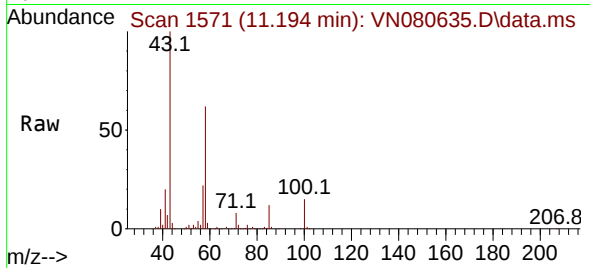
Tgt Ion: 63 Resp: 249294
Ion Ratio Lower Upper
63 100
106 30.3 26.2 39.4





#59
2-Hexanone
Concen: 81.907 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

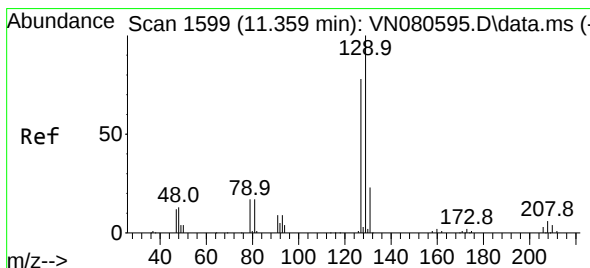
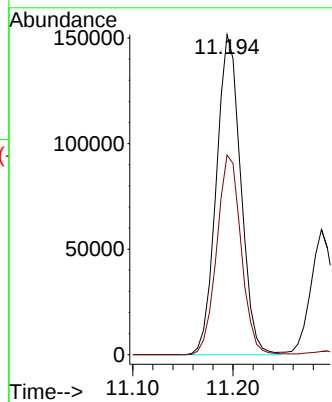
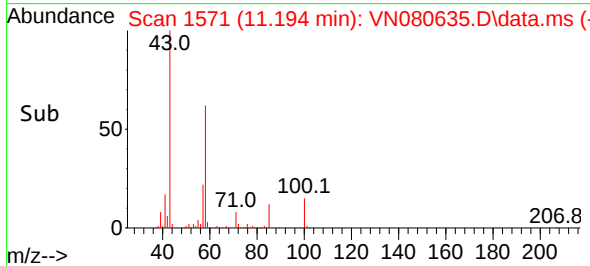
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 43 Resp: 256018
Ion Ratio Lower Upper
43 100
58 62.3 31.7 95.1

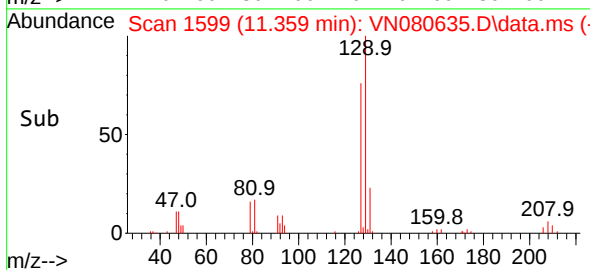
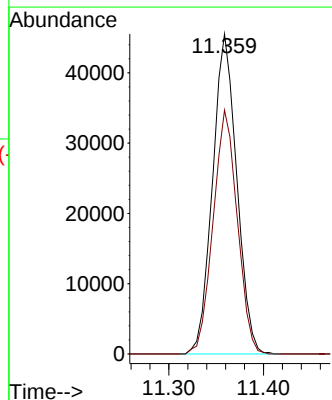
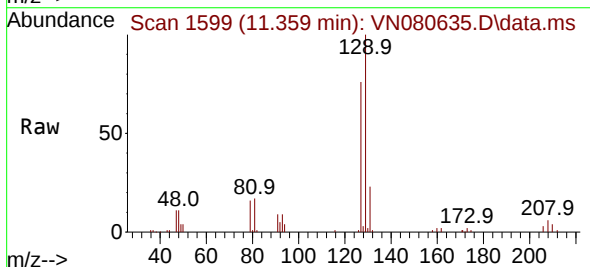
Manual Integrations
APPROVED

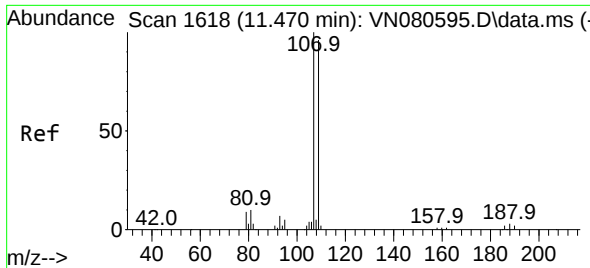
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#60
Dibromochloromethane
Concen: 19.334 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

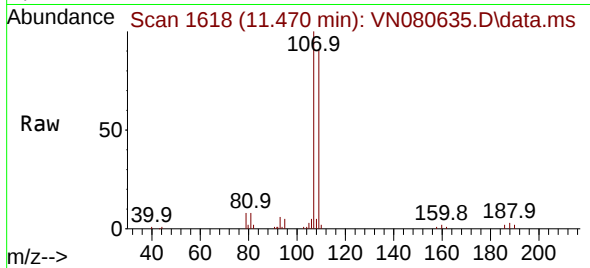
Tgt Ion:129 Resp: 80951
Ion Ratio Lower Upper
129 100
127 76.0 38.6 116.0





#61
1,2-Dibromoethane
Concen: 18.364 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

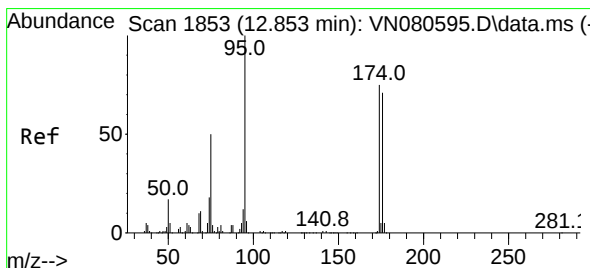
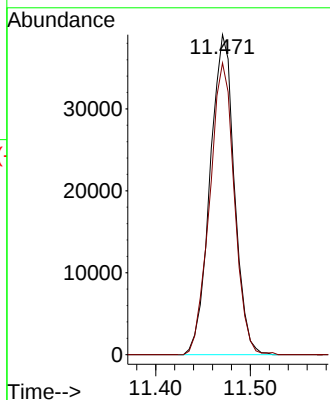
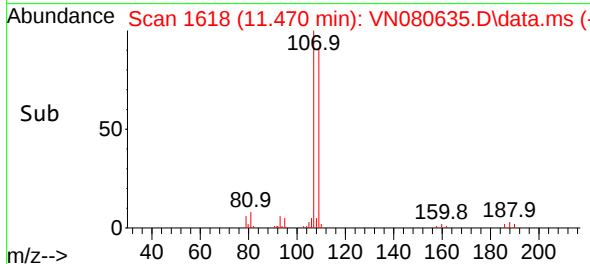
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



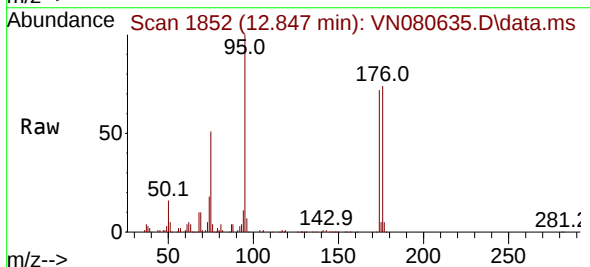
Tgt Ion:107 Resp: 6962
Ion Ratio Lower Upper
107 100
109 92.4 76.6 114.8

Manual Integrations
APPROVED

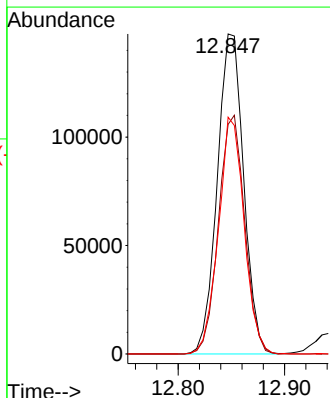
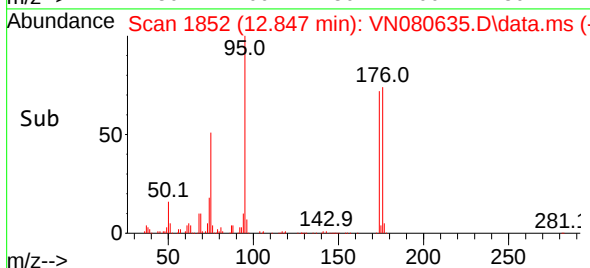
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

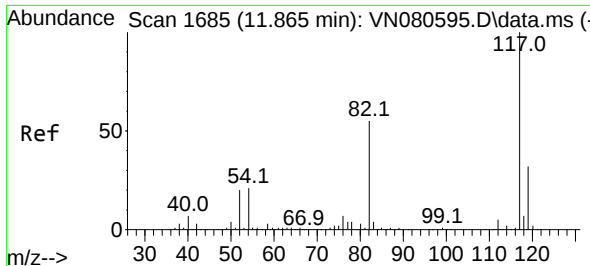


#62
4-Bromofluorobenzene
Concen: 55.837 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



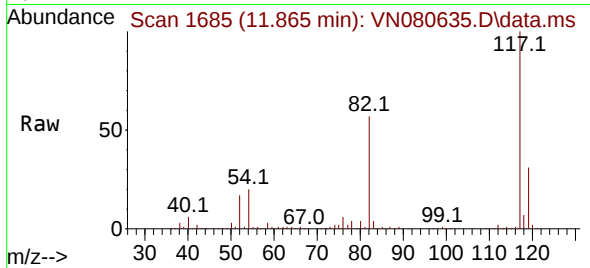
Tgt Ion: 95 Resp: 254168
Ion Ratio Lower Upper
95 100
174 73.8 0.0 143.8
176 71.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1685
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

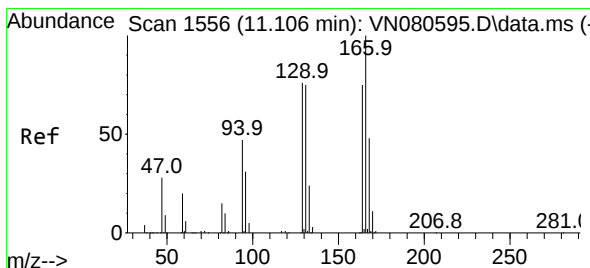
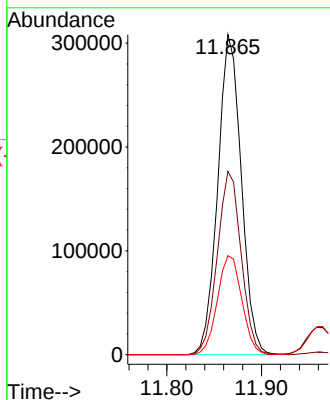
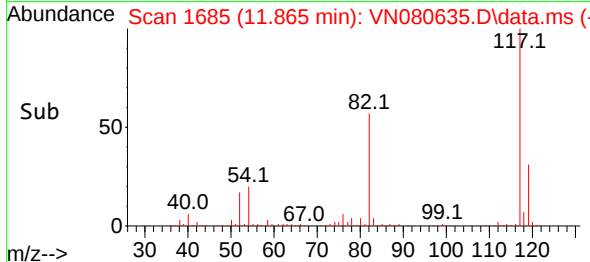
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:117 Resp: 532380
Ion Ratio Lower Upper
117 100
82 57.3 44.0 66.0
119 31.0 25.6 38.4

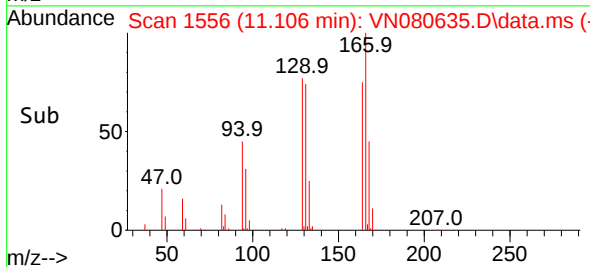
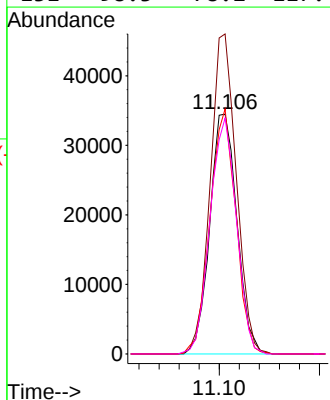
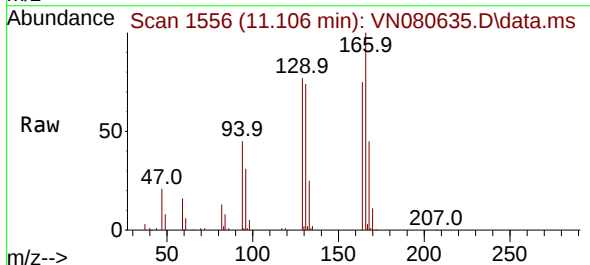
Manual Integrations
APPROVED

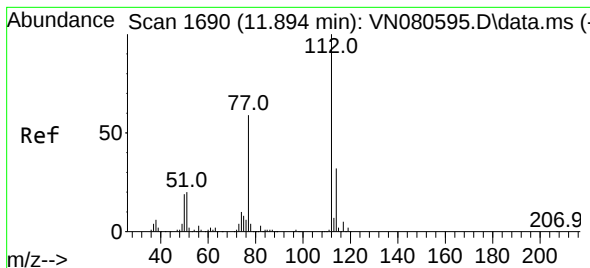
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#64
Tetrachloroethene
Concen: 18.160 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

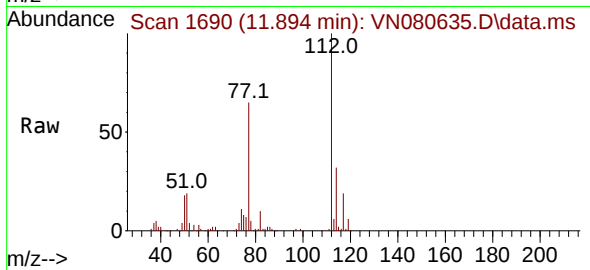
Tgt Ion:164 Resp: 64603
Ion Ratio Lower Upper
164 100
166 133.5 101.4 152.0
129 102.1 82.4 123.6
131 98.3 78.2 117.4





#65
Chlorobenzene
Concen: 17.363 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

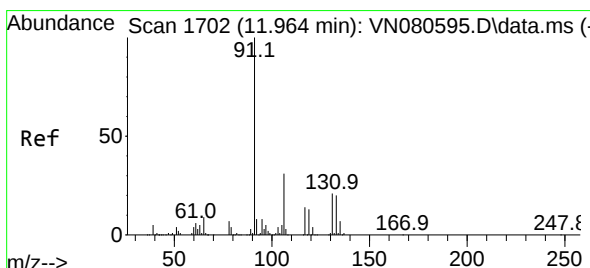
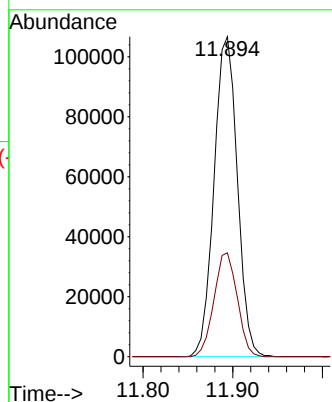
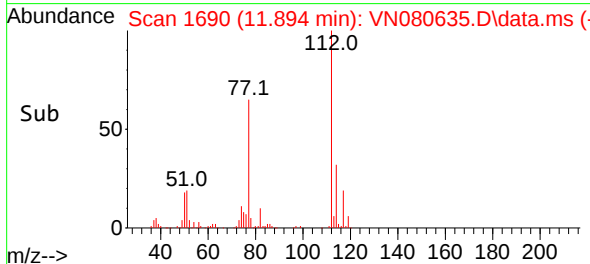
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



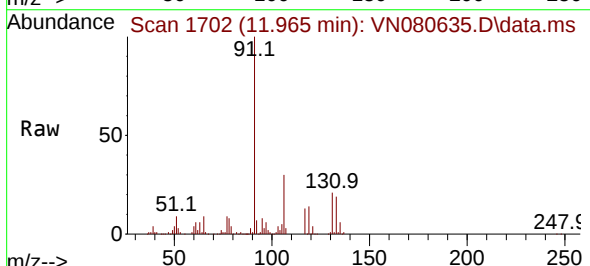
Tgt Ion:112 Resp: 192295
Ion Ratio Lower Upper
112 100
114 32.5 25.0 37.4

Manual Integrations
APPROVED

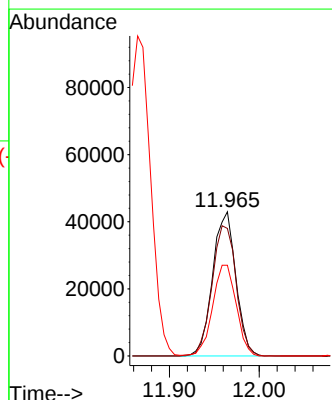
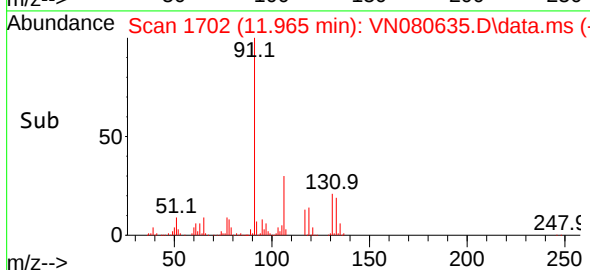
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

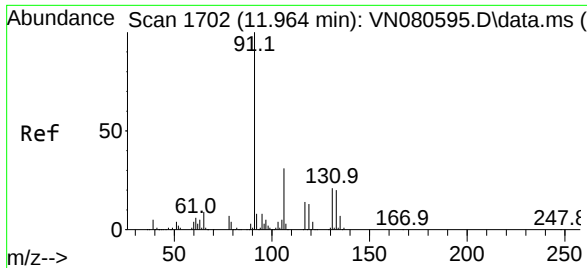


#66
1,1,1,2-Tetrachloroethane
Concen: 18.106 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



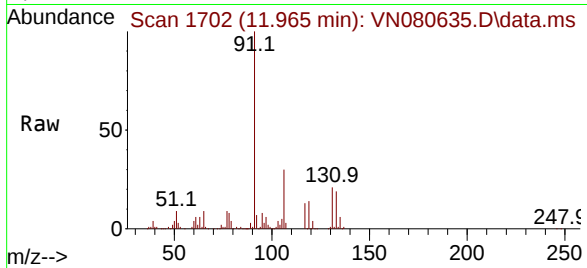
Tgt Ion:131 Resp: 77136
Ion Ratio Lower Upper
131 100
133 94.1 46.4 139.1
119 64.2 34.1 102.2





#67
Ethyl Benzene
Concen: 18.036 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

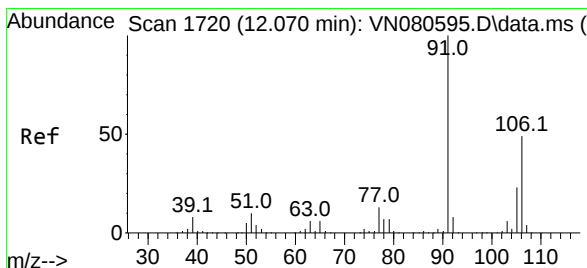
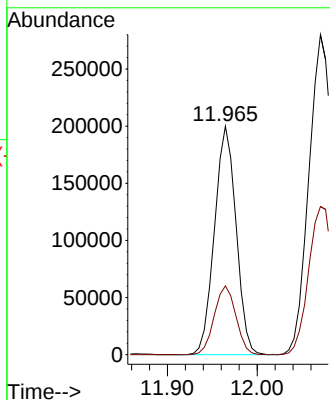
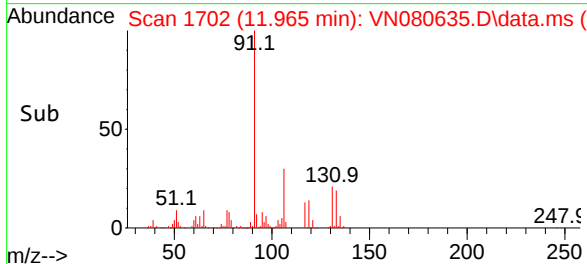
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



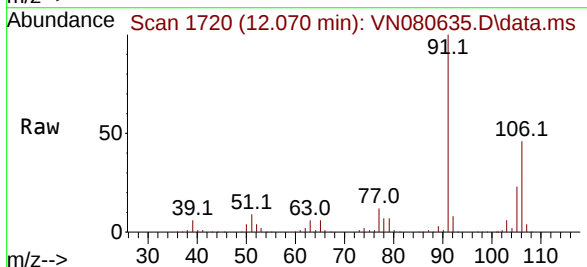
Tgt Ion: 91 Resp: 333944
Ion Ratio Lower Upper
91 100
106 30.1 25.6 38.4

Manual Integrations
APPROVED

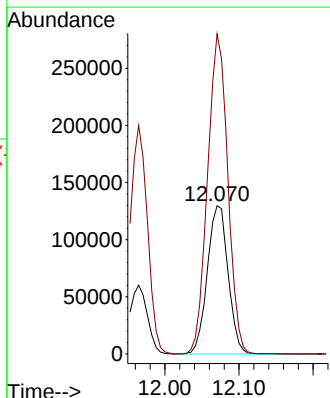
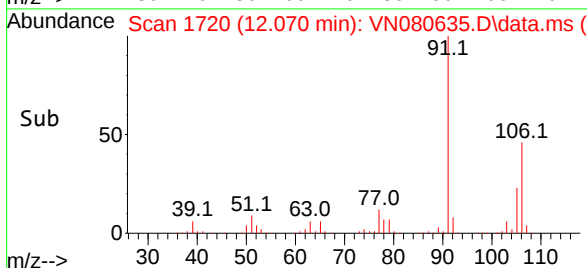
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

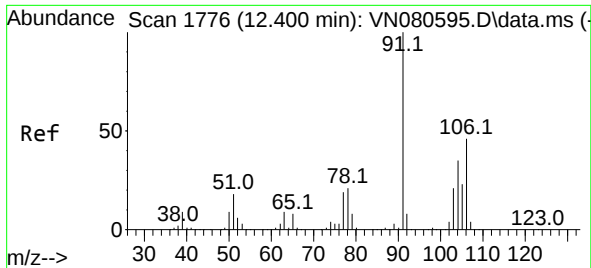


#68
m/p-Xylenes
Concen: 36.693 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



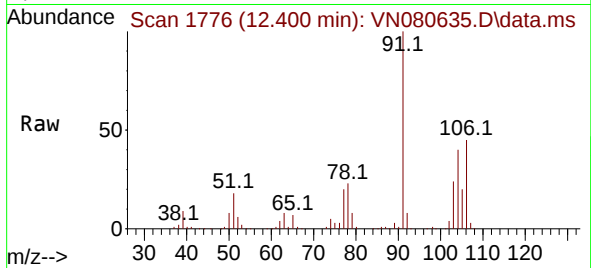
Tgt Ion:106 Resp: 252087
Ion Ratio Lower Upper
106 100
91 210.6 159.6 239.4





#69
o-Xylene
Concen: 18.169 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

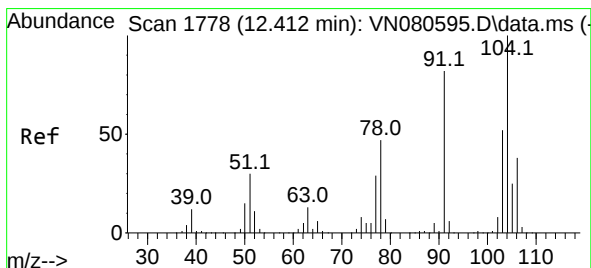
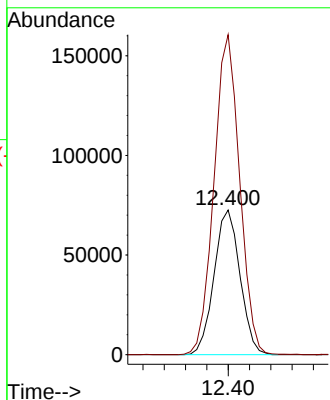
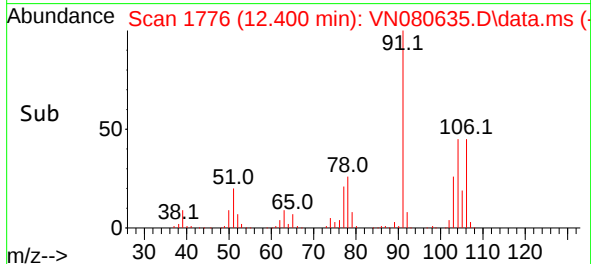
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:106 Resp: 122592
Ion Ratio Lower Upper
106 100
91 218.8 105.2 315.5

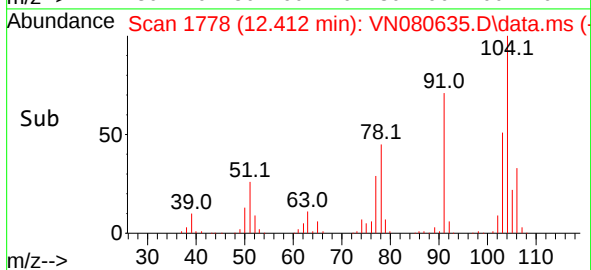
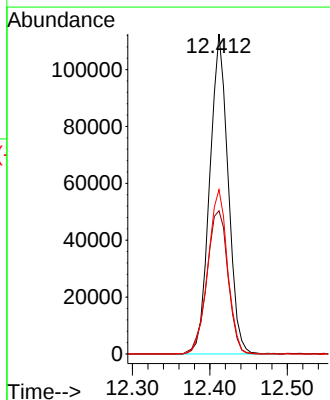
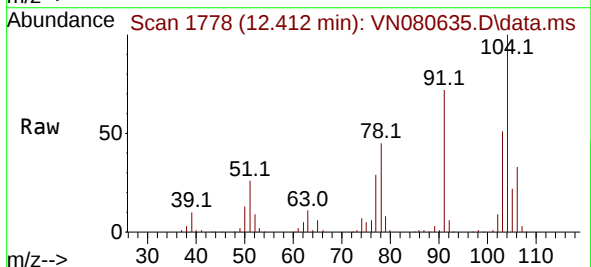
Manual Integrations
APPROVED

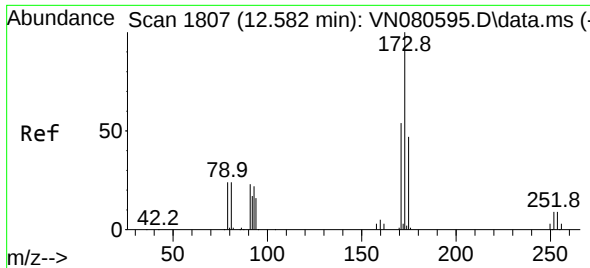
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#70
Styrene
Concen: 18.903 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

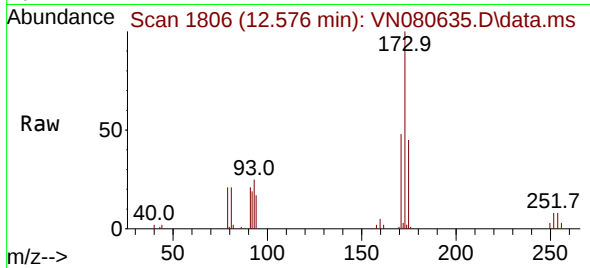
Tgt Ion:104 Resp: 185480
Ion Ratio Lower Upper
104 100
78 51.3 39.5 59.3
103 54.7 43.2 64.8





#71
Bromoform
Concen: 17.389 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

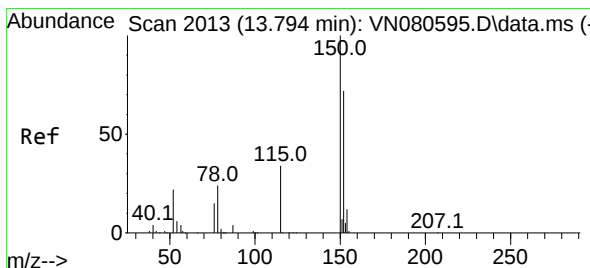
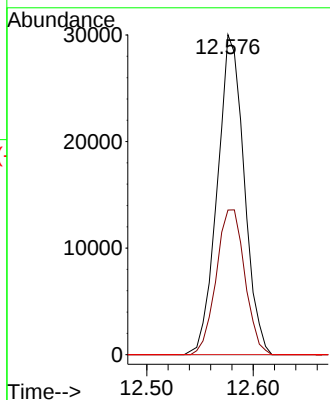
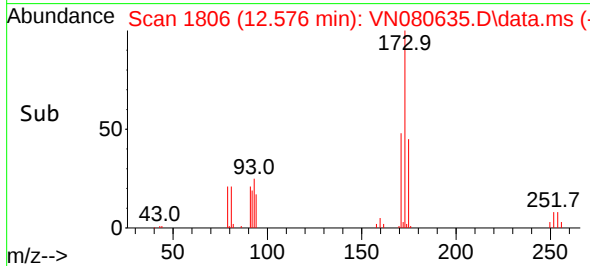
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:173 Resp: 5240
Ion Ratio Lower Upper
173 100
175 48.3 24.3 73.0
254 0.0 0.0 0.0

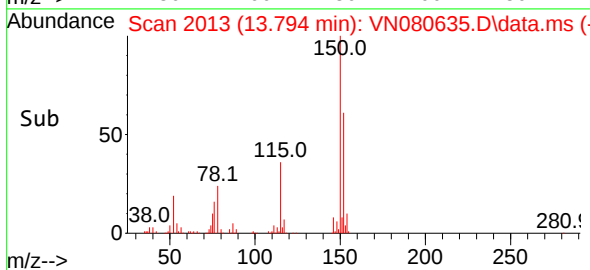
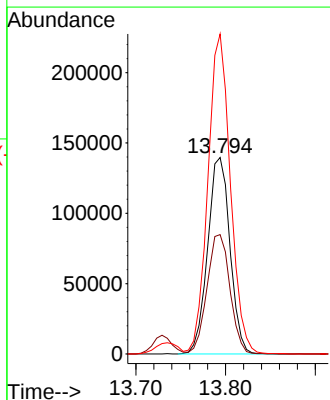
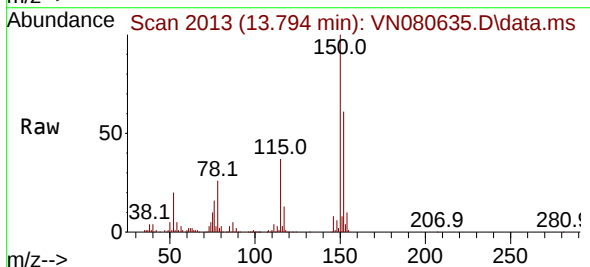
Manual Integrations
APPROVED

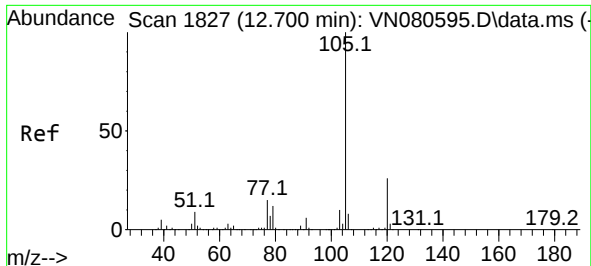
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

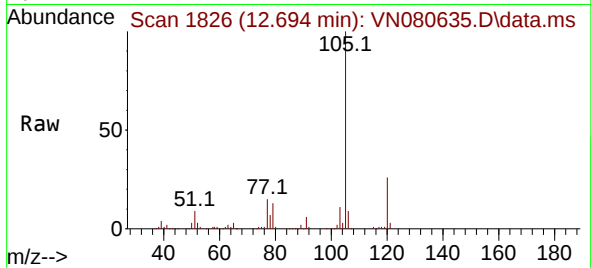
Tgt Ion:152 Resp: 241110
Ion Ratio Lower Upper
152 100
115 62.5 32.3 96.8
150 164.1 0.0 355.8





#73
Isopropylbenzene
Concen: 18.539 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

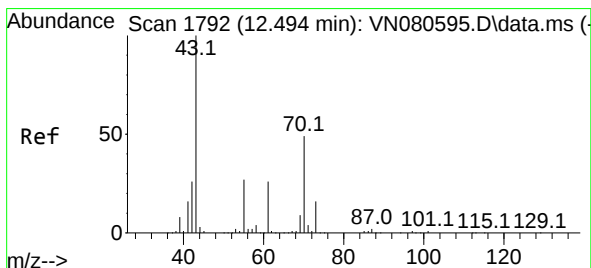
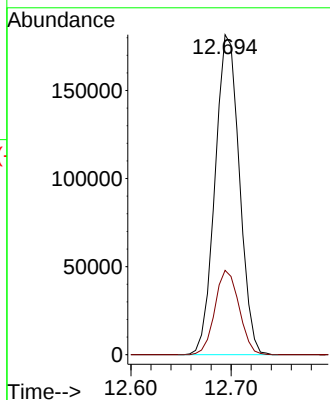
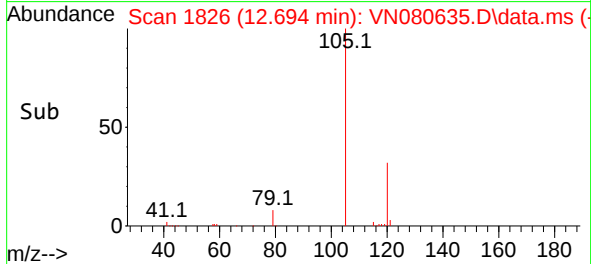
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:105 Resp: 30593
Ion Ratio Lower Upper
105 100
120 26.1 13.1 39.1

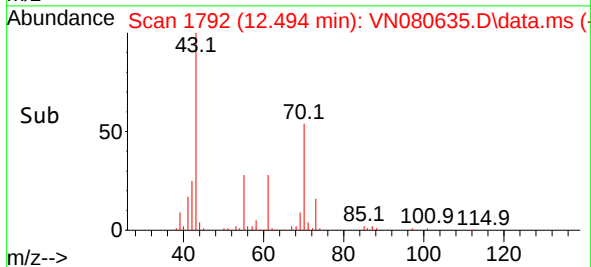
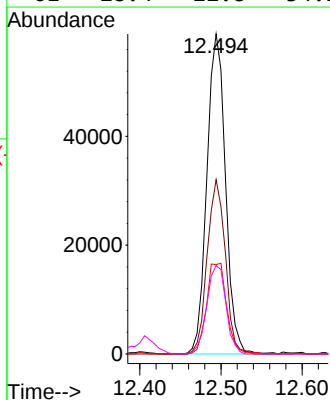
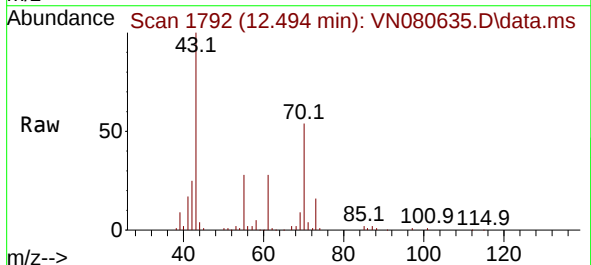
Manual Integrations
APPROVED

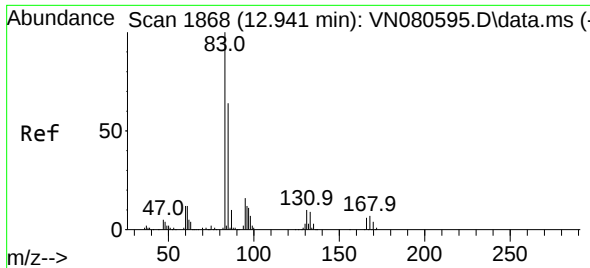
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#74
N-ethyl acetate
Concen: 16.089 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

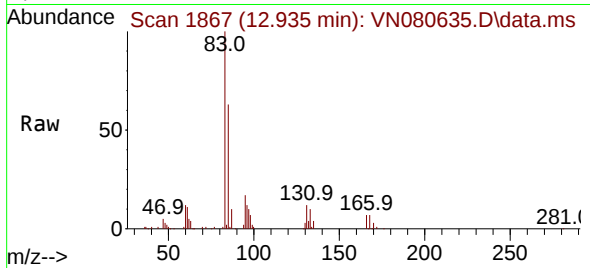
Tgt Ion: 43 Resp: 93670
Ion Ratio Lower Upper
43 100
70 52.8 43.4 65.2
55 30.8 21.4 32.0
61 28.4 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 16.351 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

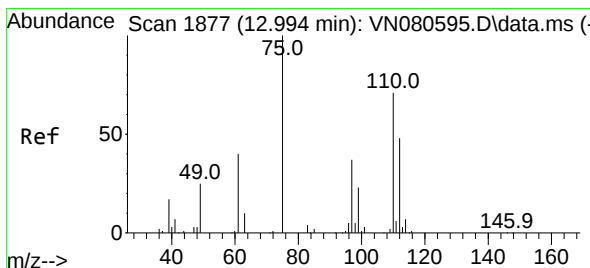
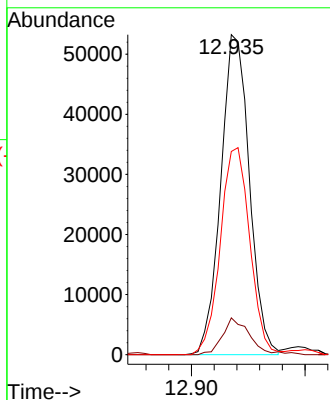
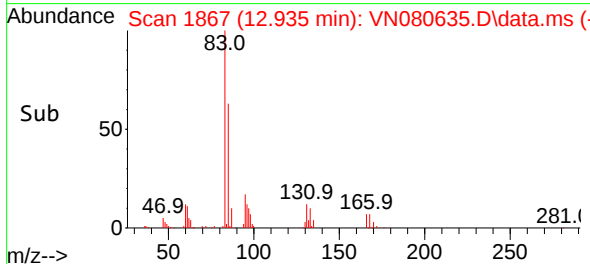
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 83 Resp: 9311
Ion Ratio Lower Upper
83 100
131 11.0 5.0 15.0
85 66.8 31.9 95.7

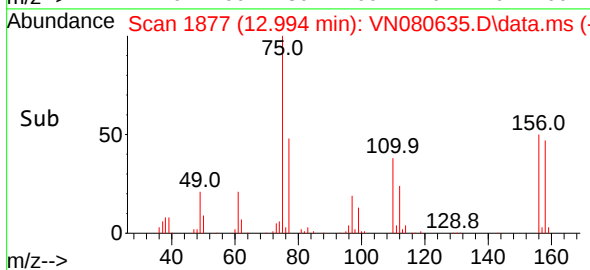
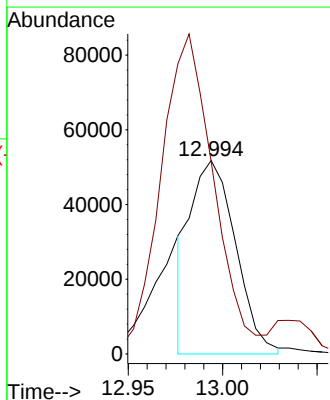
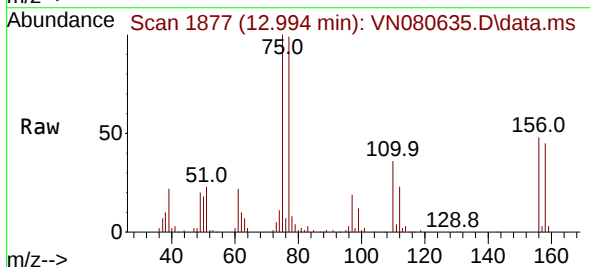
Manual Integrations
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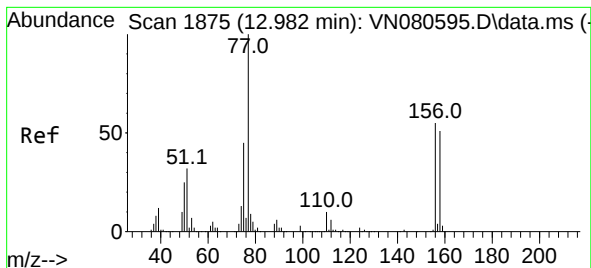
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#76
1,2,3-Trichloropropane
Concen: 16.586 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Tgt Ion: 75 Resp: 86012
Ion Ratio Lower Upper
75 100
77 194.1 84.5 253.5





#77

Bromobenzene

Concen: 17.956 ug/l

RT: 12.982 min Scan# 1875

Delta R.T. 0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

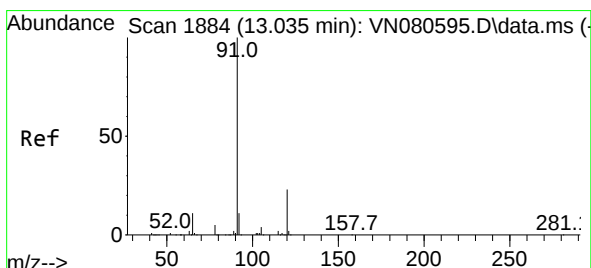
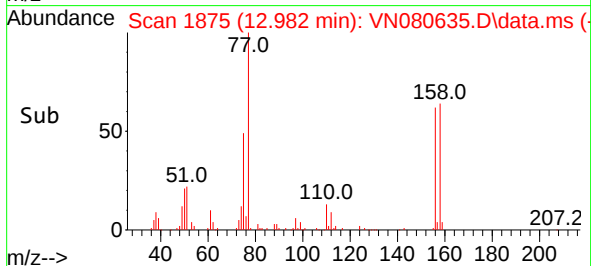
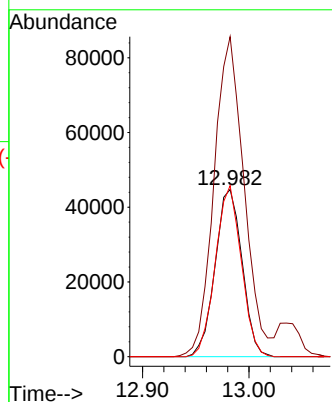
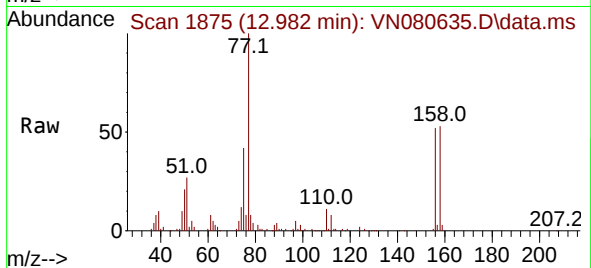
Tgt Ion:	156	Resp:	78700
Ion Ratio	Lower	Upper	
156	100		
77	212.1	107.7	323.3
158	98.3	48.4	145.3

Manual Integrations

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Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#78

n-propylbenzene

Concen: 18.619 ug/l

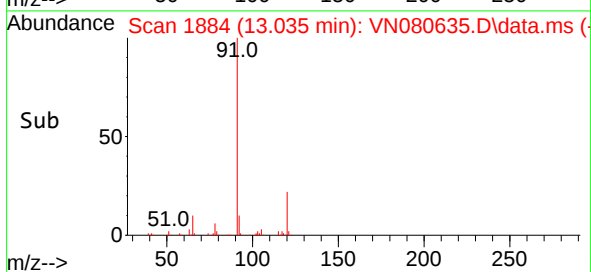
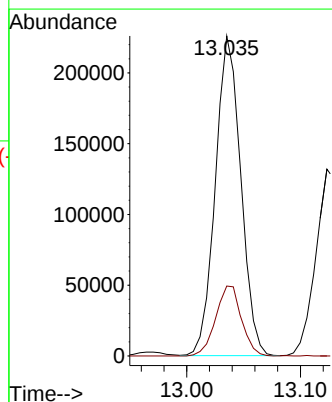
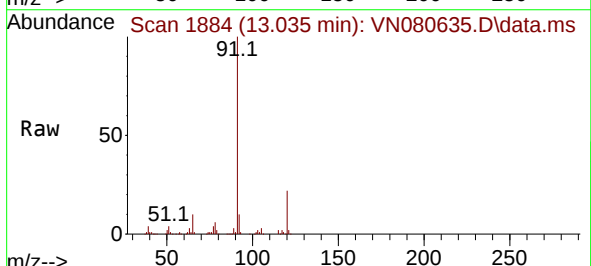
RT: 13.035 min Scan# 1884

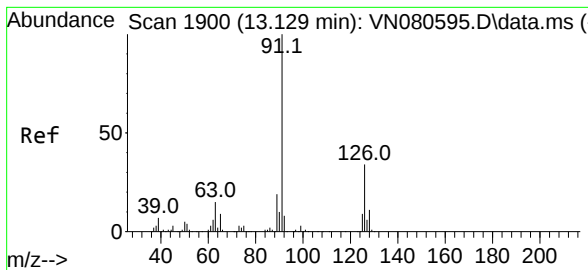
Delta R.T. 0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Tgt Ion:	91	Resp:	351374
Ion Ratio	Lower	Upper	
91	100		
120	22.2	11.5	34.4





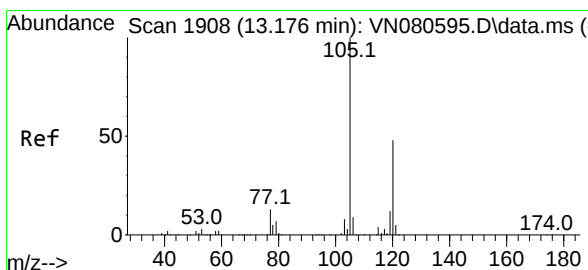
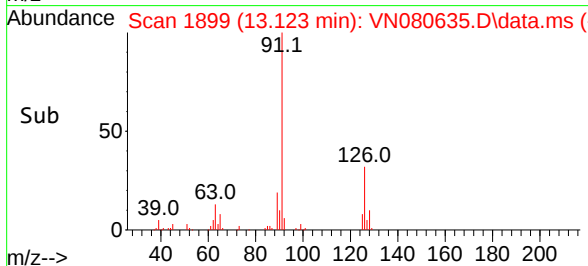
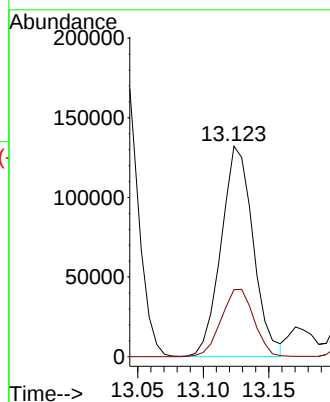
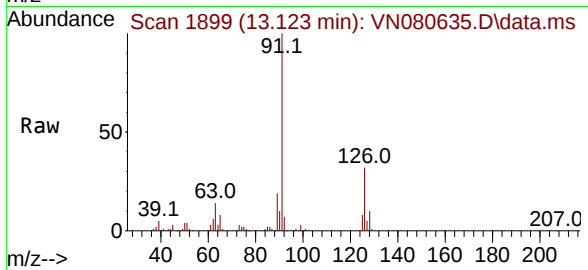
#79
2-Chlorotoluene
Concen: 18.225 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 91 Resp: 224528
Ion Ratio Lower Upper
91 100
126 32.8 16.3 48.8

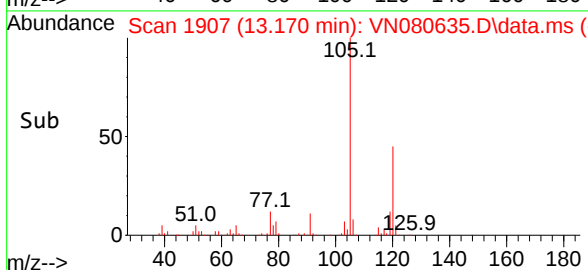
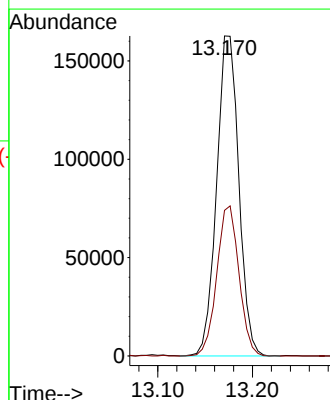
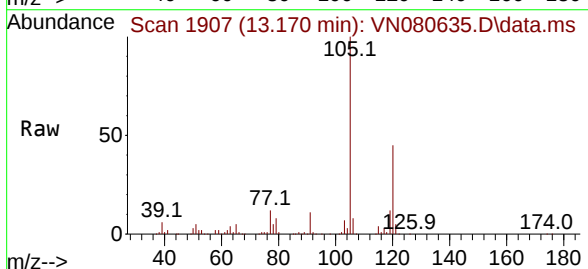
Manual Integrations
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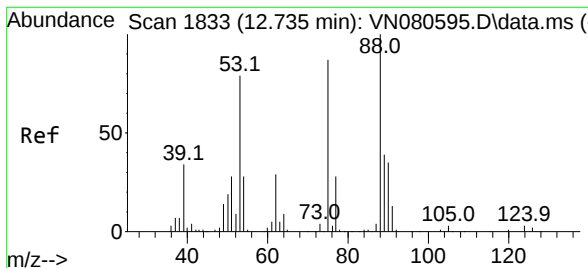
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#80
1,3,5-Trimethylbenzene
Concen: 19.023 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Tgt Ion:105 Resp: 265081
Ion Ratio Lower Upper
105 100
120 46.8 24.1 72.3





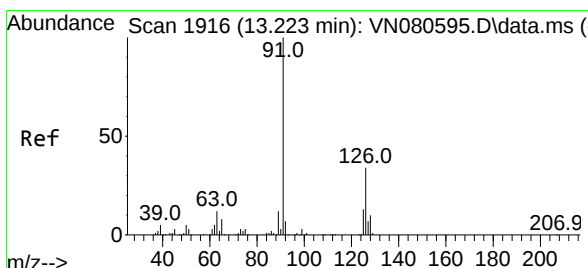
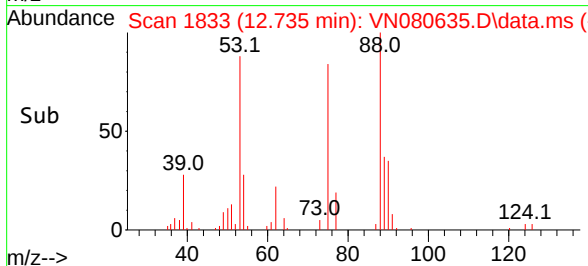
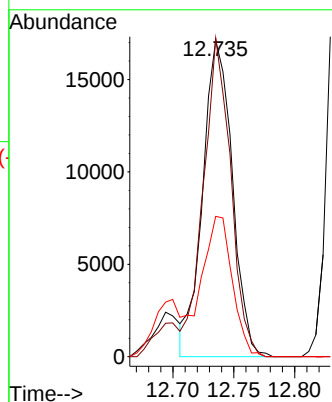
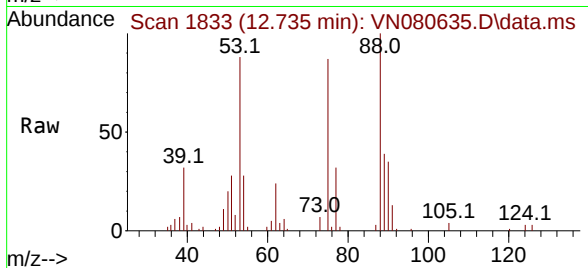
#81
trans-1,4-Dichloro-2-butene
Concen: 15.092 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01

Tgt Ion: 75 Resp: 2889
Ion Ratio Lower Upper
75 100
53 102.7 67.4 101.2
89 41.8 38.8 58.2

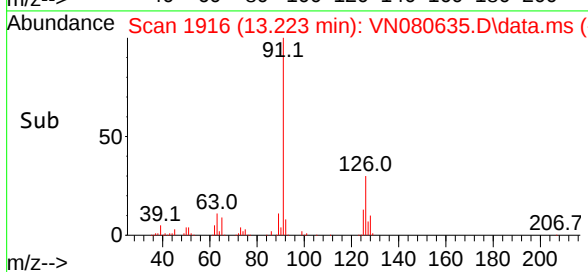
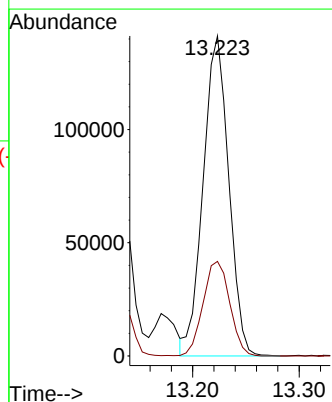
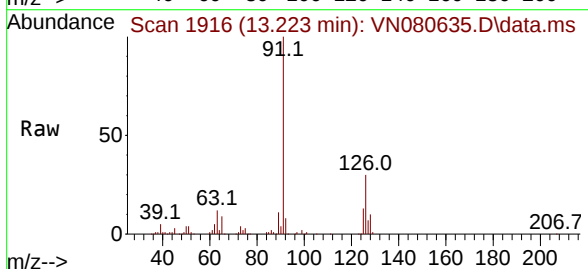
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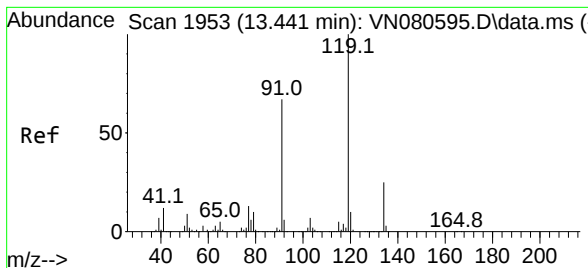
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#82
4-Chlorotoluene
Concen: 18.746 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

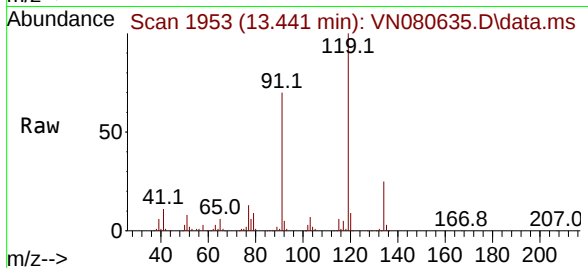
Tgt Ion: 91 Resp: 236192
Ion Ratio Lower Upper
91 100
126 30.8 16.7 50.0





#83
tert-Butylbenzene
Concen: 18.097 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

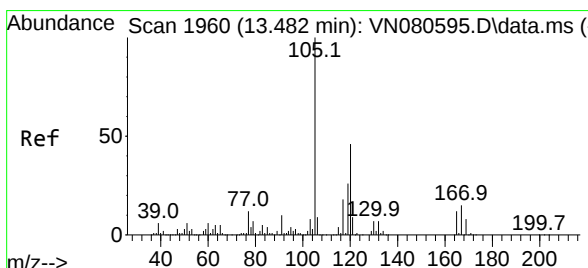
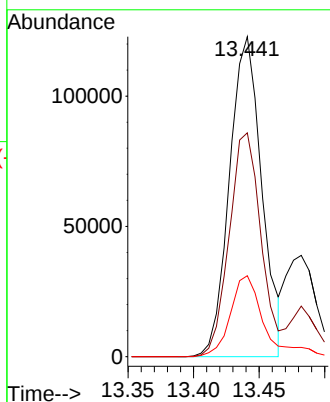
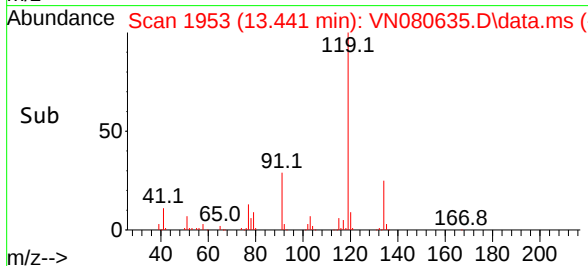
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



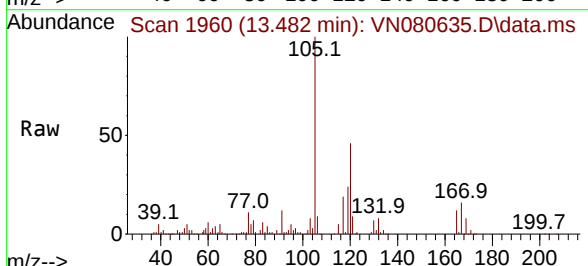
Tgt Ion:119 Resp: 210760
Ion Ratio Lower Upper
119 100
91 68.5 33.9 101.7
134 26.3 13.2 39.6

Manual Integrations
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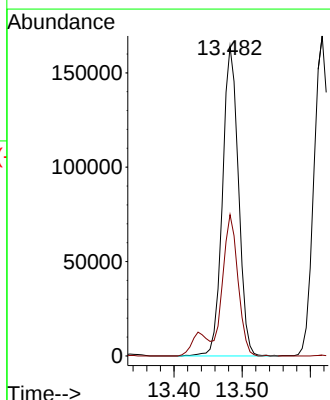
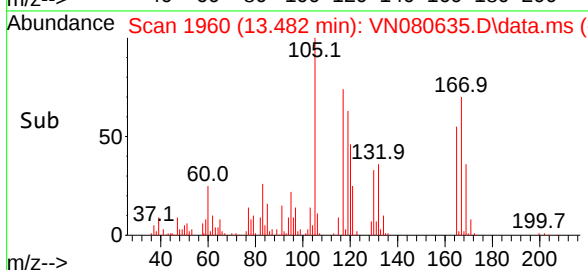
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024

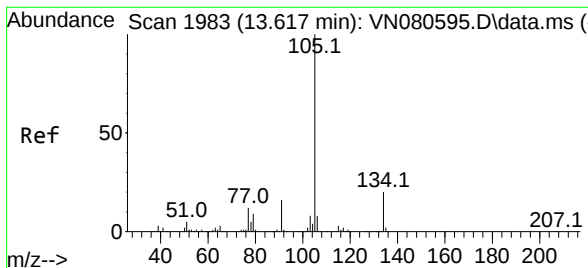


#84
1,2,4-Trimethylbenzene
Concen: 18.905 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09



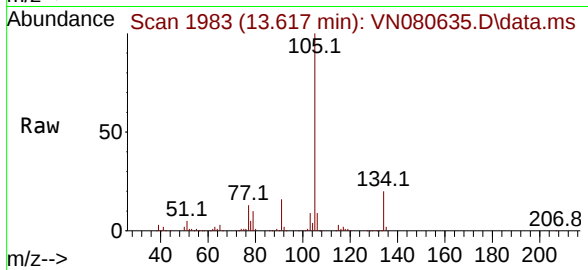
Tgt Ion:105 Resp: 266732
Ion Ratio Lower Upper
105 100
120 43.9 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 17.815 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN080635.D
 Acq: 03 Jan 2024 13:09

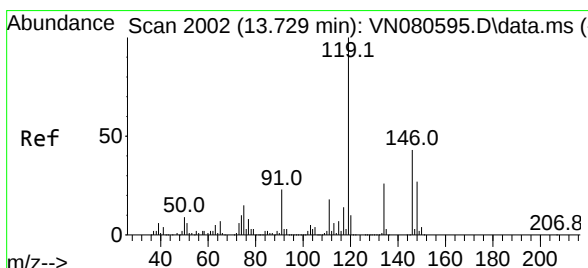
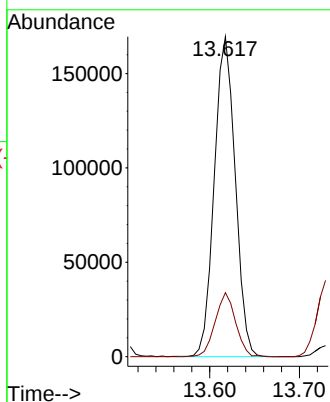
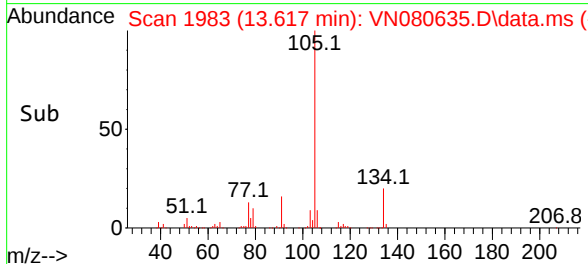
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



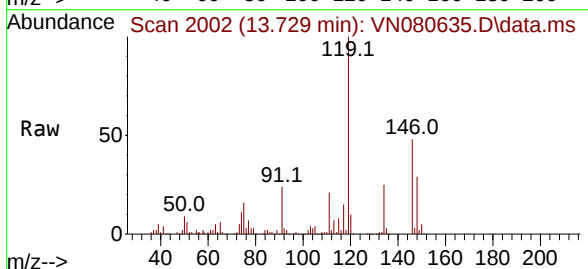
Tgt Ion:105 Resp: 274548
 Ion Ratio Lower Upper
 105 100
 134 19.5 9.8 29.3

Manual Integrations
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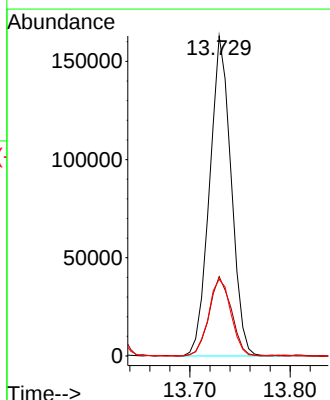
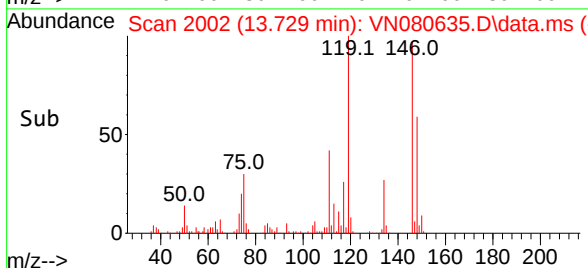
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

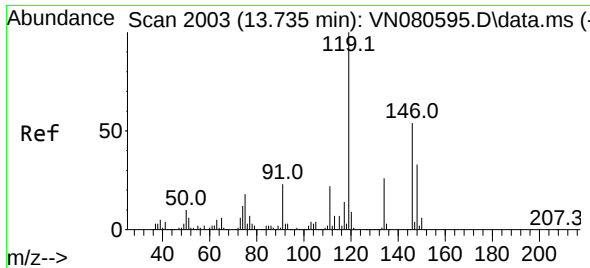


#86
 p-Isopropyltoluene
 Concen: 17.531 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN080635.D
 Acq: 03 Jan 2024 13:09



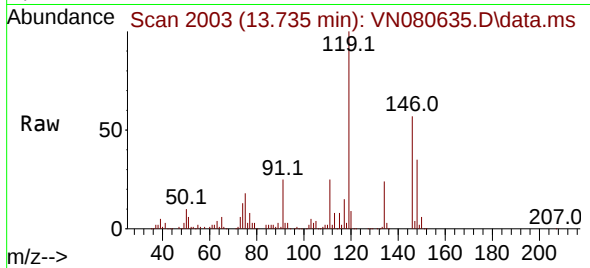
Tgt Ion:119 Resp: 243218
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.6 37.8
 91 25.0 12.4 37.2





#87
 1,3-Dichlorobenzene
 Concen: 17.181 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN080635.D
 Acq: 03 Jan 2024 13:09

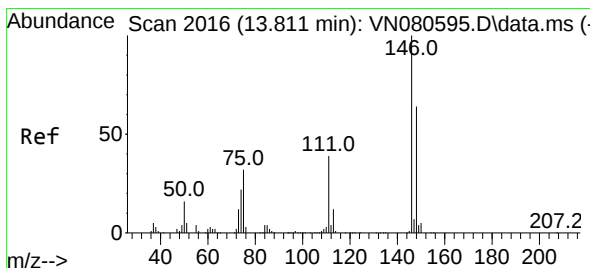
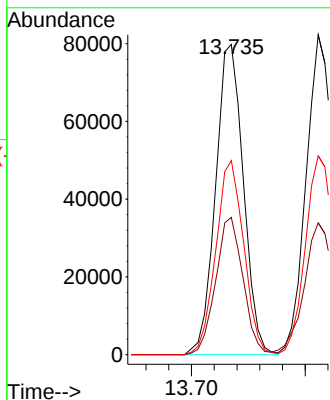
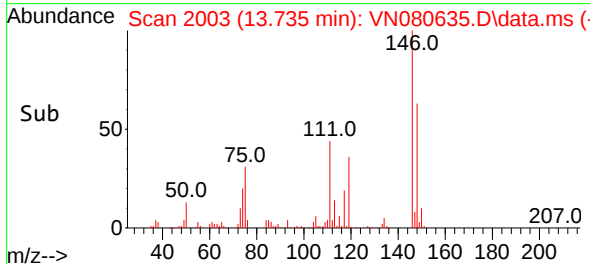
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0103WBS01



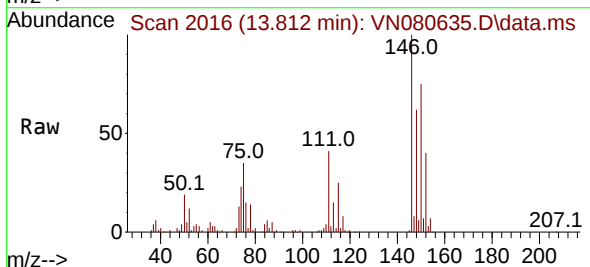
Tgt Ion:146 Resp: 135710
 Ion Ratio Lower Upper
 146 100
 111 43.5 22.1 66.3
 148 62.9 32.0 96.0

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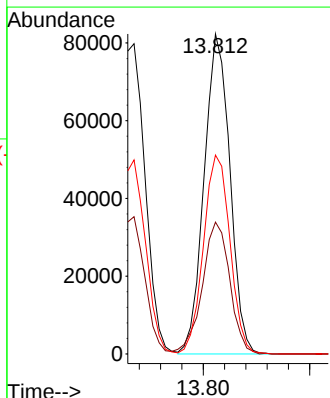
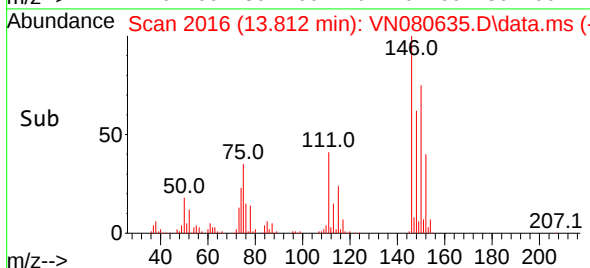
Reviewed By :John Carlone 01/04/2024
 Supervised By :Mahesh Dadoda 01/04/2024

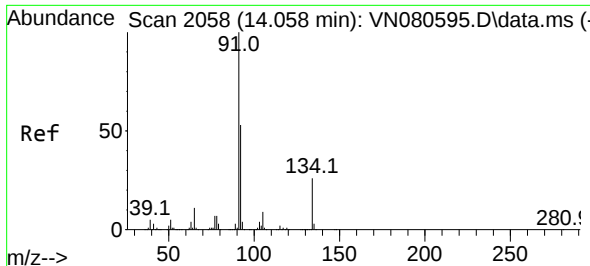


#88
 1,4-Dichlorobenzene
 Concen: 17.438 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN080635.D
 Acq: 03 Jan 2024 13:09



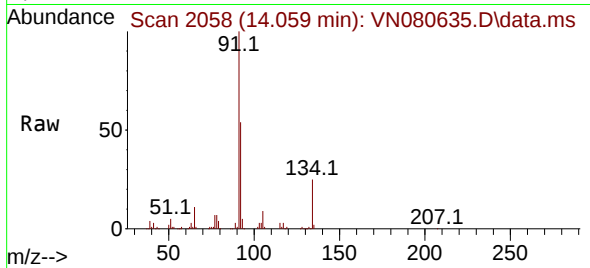
Tgt Ion:146 Resp: 138463
 Ion Ratio Lower Upper
 146 100
 111 43.9 20.6 61.8
 148 64.0 31.6 94.8





#89
n-Butylbenzene
Concen: 17.294 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

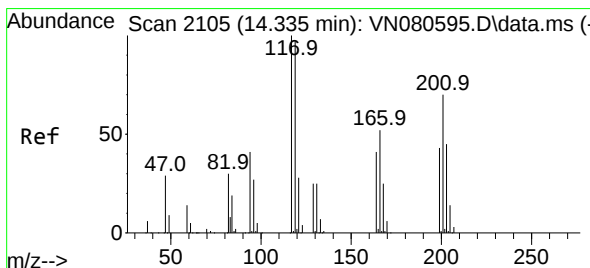
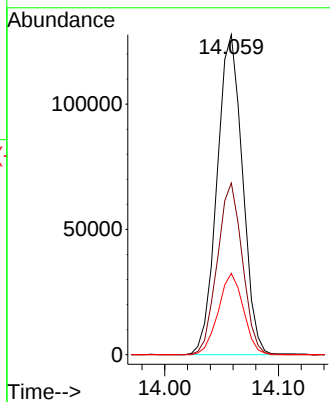
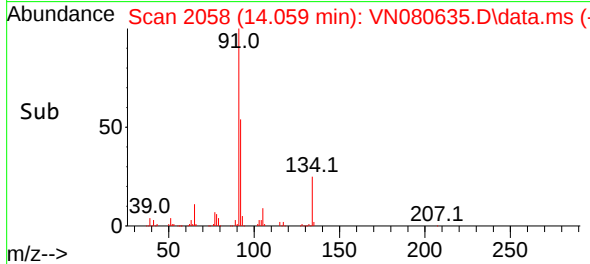
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion: 91 Resp: 199184
Ion Ratio Lower Upper
91 100
92 52.7 26.4 79.0
134 25.0 12.6 37.6

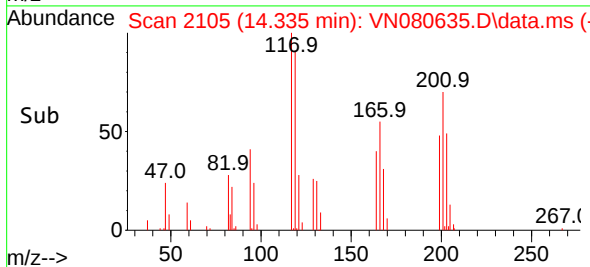
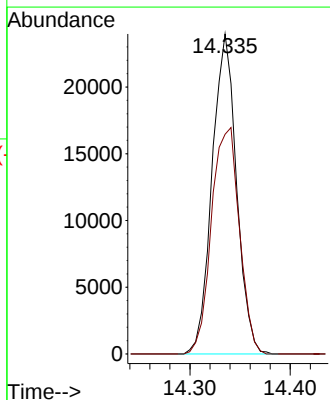
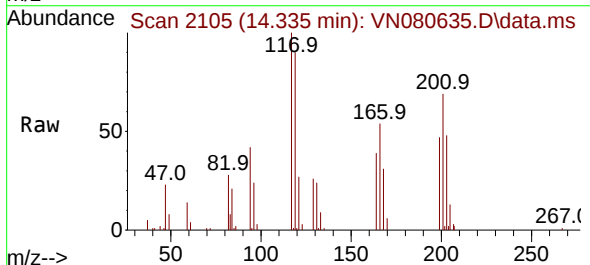
Manual Integrations
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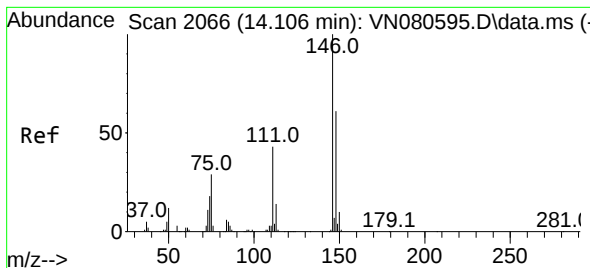
Reviewed By :John Carlone 01/04/2024
Supervised By :Mahesh Dadoda 01/04/2024



#90
Hexachloroethane
Concen: 16.826 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Tgt Ion:117 Resp: 40478
Ion Ratio Lower Upper
117 100
201 80.8 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 17.498 ug/l

RT: 14.106 min Scan# 2066

Delta R.T. 0.000 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01

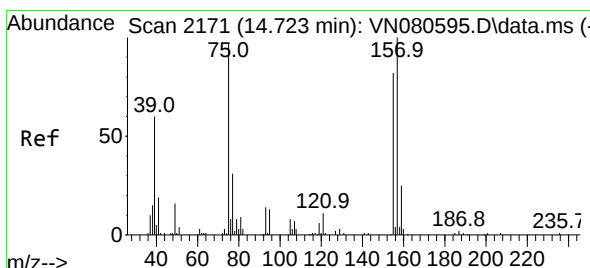
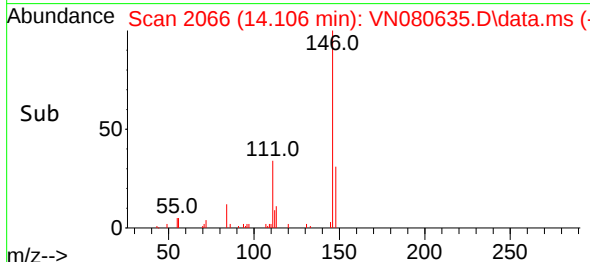
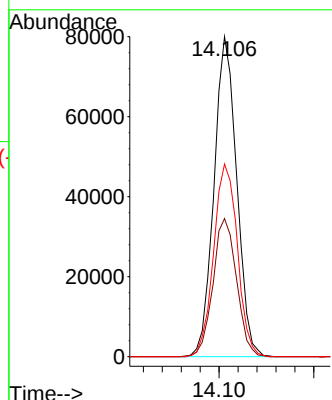
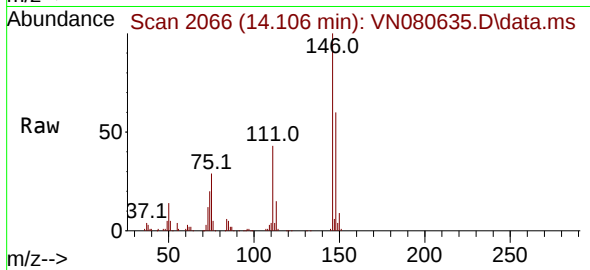
Tgt Ion:	146	Resp:	133400
Ion Ratio	Lower	Upper	
146	100		
111	44.8	22.0	66.0
148	62.9	31.8	95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/04/2024

Supervised By :Mahesh Dadoda 01/04/2024



#92

1,2-Dibromo-3-Chloropropane

Concen: 15.639 ug/l

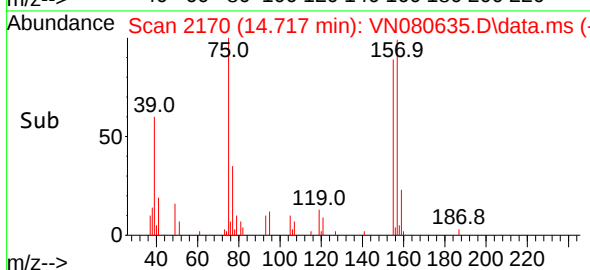
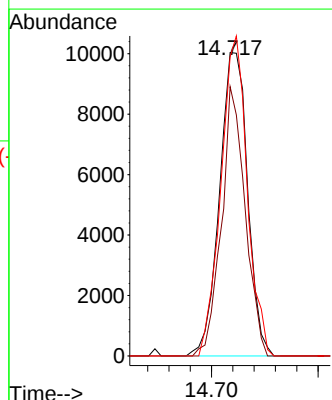
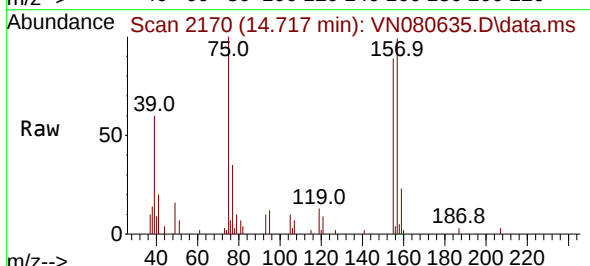
RT: 14.717 min Scan# 2170

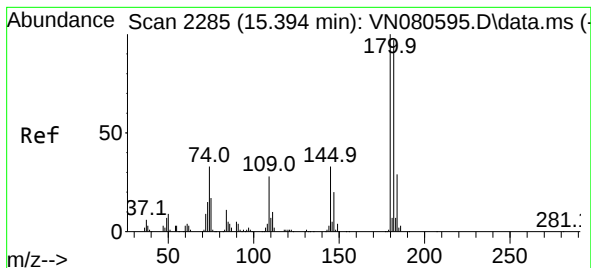
Delta R.T. -0.006 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

Tgt Ion:	75	Resp:	18382
Ion Ratio	Lower	Upper	
75	100		
155	74.8	39.1	117.2
157	98.9	50.3	150.9





#93

1,2,4-Trichlorobenzene

Concen: 17.266 ug/l

RT: 15.394 min Scan# 21

Delta R.T. 0.000 min

Lab File: VN080635.D

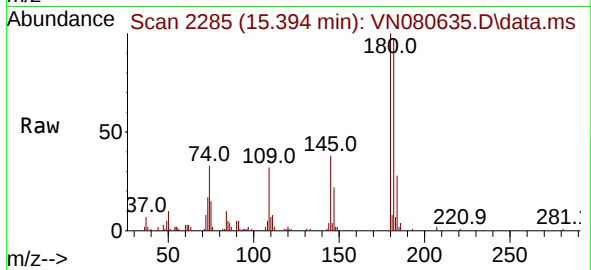
Acq: 03 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0103WBS01



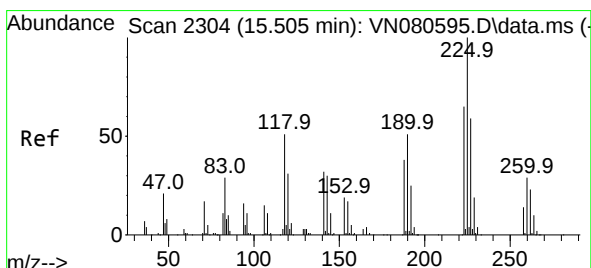
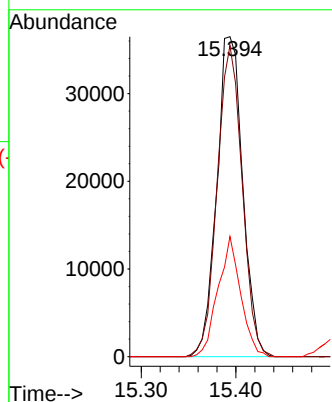
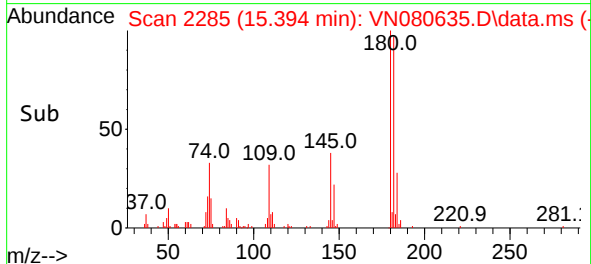
Tgt Ion:	180	Resp:	6945
Ion Ratio	Lower	Upper	
180	100		
182	93.7	46.1	138.2
145	32.9	16.6	49.8

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#94

Hexachlorobutadiene

Concen: 17.405 ug/l

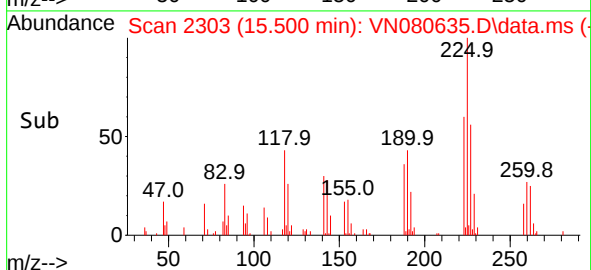
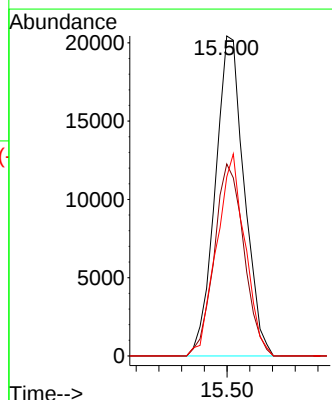
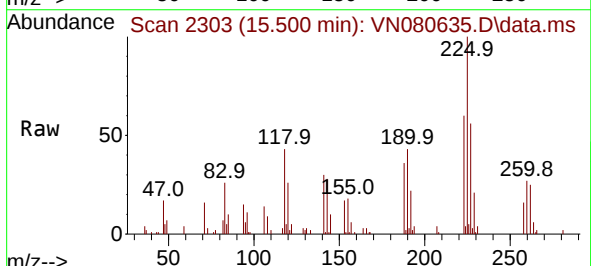
RT: 15.500 min Scan# 2303

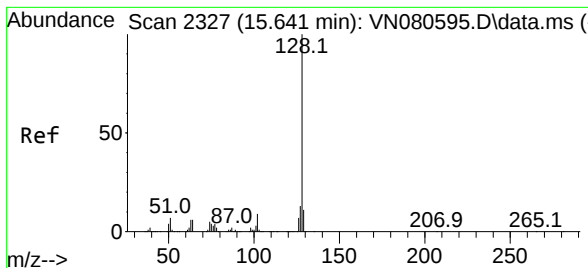
Delta R.T. -0.006 min

Lab File: VN080635.D

Acq: 03 Jan 2024 13:09

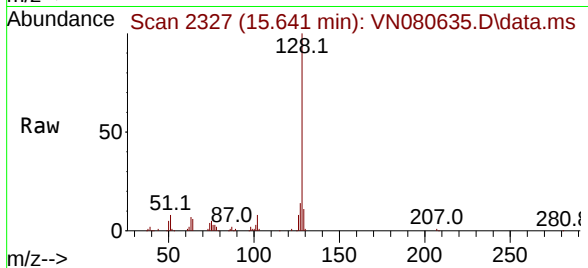
Tgt Ion:	225	Resp:	36130
Ion Ratio	Lower	Upper	
225	100		
223	61.8	31.3	93.8
227	62.3	31.9	95.9





#95
Naphthalene
Concen: 16.170 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

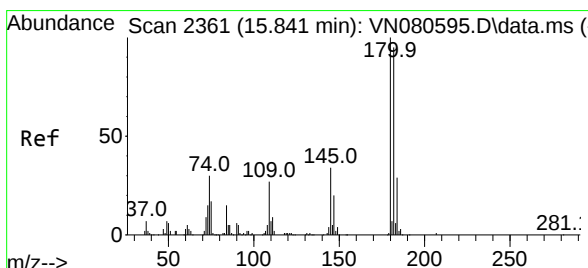
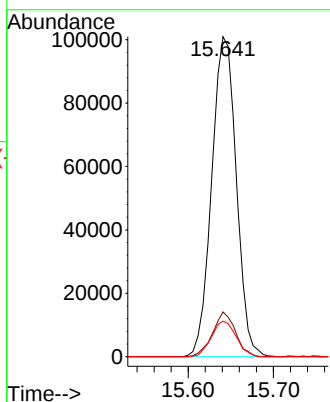
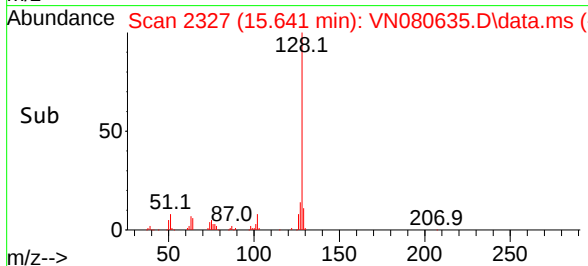
Instrument :
MSVOA_N
ClientSampleId :
VN0103WBS01



Tgt Ion:128 Resp: 202438
Ion Ratio Lower Upper
128 100
127 13.0 10.0 15.0
129 11.1 8.7 13.1

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#96
1,2,3-Trichlorobenzene
Concen: 16.635 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN080635.D
Acq: 03 Jan 2024 13:09

Tgt Ion:180 Resp: 67648
Ion Ratio Lower Upper
180 100
182 95.6 46.2 138.6
145 33.9 17.5 52.6

