

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN032624\
 Data File : VN081576.D
 Acq On : 26 Mar 2024 13:16
 Operator : JC\MD
 Sample : VN0326WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Quant Time: Mar 27 04:35:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N031824W.M
 Quant Title : SW846 8260
 QLast Update : Tue Mar 19 06:00:00 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/27/2024
 Supervised By : Mahesh Dadoda 03/27/2024

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	373641	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	640158	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	570997	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	265695	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	238897	50.137	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 100.280%			
35) Dibromofluoromethane	8.165	113	210925	52.209	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.420%			
50) Toluene-d8	10.571	98	751897	51.485	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.960%			
62) 4-Bromofluorobenzene	12.847	95	256933	49.929	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 99.860%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	77980	15.500	ug/l	98
3) Chloromethane	2.365	50	82391	16.448	ug/l	98
4) Vinyl Chloride	2.518	62	91752	16.321	ug/l	99
5) Bromomethane	2.965	94	72448	18.223	ug/l	92
6) Chloroethane	3.130	64	64698	16.762	ug/l	97
7) Trichlorofluoromethane	3.501	101	147622	17.620	ug/l	99
8) Diethyl Ether	3.965	74	49474	17.843	ug/l	76
9) 1,1,2-Trichlorotrifluo...	4.377	101	84380	17.725	ug/l #	89
10) Methyl Iodide	4.589	142	74868	15.792	ug/l #	98
11) Tert butyl alcohol	5.506	59	69708	83.948	ug/l	97
12) 1,1-Dichloroethene	4.348	96	74186	16.824	ug/l	91
13) Acrolein	4.177	56	75200	100.924	ug/l	99
14) Allyl chloride	5.024	41	94697	17.138	ug/l #	84
15) Acrylonitrile	5.718	53	189328	85.227	ug/l	100
16) Acetone	4.424	43	121216	78.717	ug/l	97
17) Carbon Disulfide	4.718	76	192478	15.211	ug/l #	93
18) Methyl Acetate	5.018	43	87335	18.396	ug/l #	85
19) Methyl tert-butyl Ether	5.795	73	251503	18.225	ug/l	93
20) Methylene Chloride	5.283	84	87417	17.330	ug/l	86
21) trans-1,2-Dichloroethene	5.789	96	84599	17.207	ug/l	88
22) Diisopropyl ether	6.671	45	239098	18.623	ug/l #	87
23) Vinyl Acetate	6.606	43	889151	87.008	ug/l #	90
24) 1,1-Dichloroethane	6.565	63	152445	17.728	ug/l	95
25) 2-Butanone	7.483	43	220828	83.607	ug/l	93
26) 2,2-Dichloropropane	7.494	77	142705	19.134	ug/l	99
27) cis-1,2-Dichloroethene	7.489	96	98002	17.617	ug/l	85
28) Bromochloromethane	7.812	49	64884	18.525	ug/l #	54
29) Tetrahydrofuran	7.836	42	147352	82.813	ug/l #	76
30) Chloroform	7.971	83	167069	18.149	ug/l	94
31) Cyclohexane	8.253	56	126503	16.315	ug/l #	79
32) 1,1,1-Trichloroethane	8.165	97	150785	18.054	ug/l #	91
36) 1,1-Dichloropropene	8.377	75	119383	17.559	ug/l	97
37) Ethyl Acetate	7.559	43	96599	16.592	ug/l	99
38) Carbon Tetrachloride	8.359	117	132980	17.855	ug/l	99
39) Methylcyclohexane	9.600	83	131278	17.290	ug/l	87
40) Benzene	8.606	78	357380	17.979	ug/l	95

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	48909	15.885	ug/l #	88
42) 1,2-Dichloroethane	8.671	62	122022	17.444	ug/l	98
43) Isopropyl Acetate	8.688	43	160109	16.591	ug/l #	90
44) Trichloroethene	9.353	130	98186	17.563	ug/l	92
45) 1,2-Dichloropropane	9.624	63	90298	18.745	ug/l	98
46) Dibromomethane	9.712	93	64666	17.676	ug/l #	88
47) Bromodichloromethane	9.888	83	136987	19.152	ug/l #	93
48) Methyl methacrylate	9.683	41	75148	16.883	ug/l #	88
49) 1,4-Dioxane	9.694	88	35647	333.247	ug/l #	79
51) 4-Methyl-2-Pentanone	10.447	43	490560	83.306	ug/l	91
52) Toluene	10.630	92	233228	18.461	ug/l	98
53) t-1,3-Dichloropropene	10.835	75	132260	17.124	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	144209	17.415	ug/l #	83
55) 1,1,2-Trichloroethane	11.018	97	90446	17.789	ug/l	91
56) Ethyl methacrylate	10.877	69	121027	17.498	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	155752	18.687	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	344883	107.802	ug/l #	84
59) 2-Hexanone	11.194	43	366130	84.096	ug/l	90
60) Dibromochloromethane	11.359	129	99772	17.843	ug/l	99
61) 1,2-Dibromoethane	11.471	107	92788	17.900	ug/l	97
64) Tetrachloroethene	11.106	164	98856	18.112	ug/l	89
65) Chlorobenzene	11.894	112	243630	18.049	ug/l	95
66) 1,1,1,2-Tetrachloroethane	11.959	131	94267	18.843	ug/l	96
67) Ethyl Benzene	11.965	91	421339	17.969	ug/l	99
68) m/p-Xylenes	12.071	106	328416	37.362	ug/l	93
69) o-Xylene	12.400	106	157683	18.273	ug/l	94
70) Styrene	12.412	104	257231	18.482	ug/l	95
71) Bromoform	12.576	173	64958	17.279	ug/l #	94
73) Isopropylbenzene	12.694	105	411257	18.159	ug/l	99
74) N-amyl acetate	12.494	43	132726	16.194	ug/l #	83
75) 1,1,2,2-Tetrachloroethane	12.935	83	115872	17.401	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	115753m	18.213	ug/l	
77) Bromobenzene	12.982	156	99651	17.812	ug/l	69
78) n-propylbenzene	13.035	91	484554	18.117	ug/l	96
79) 2-Chlorotoluene	13.124	91	286422	17.893	ug/l	92
80) 1,3,5-Trimethylbenzene	13.176	105	351899	18.812	ug/l	96
81) trans-1,4-Dichloro-2-b...	12.741	75	45743	19.450	ug/l	93
82) 4-Chlorotoluene	13.223	91	287372	18.208	ug/l	91
83) tert-Butylbenzene	13.441	119	292839	18.154	ug/l	93
84) 1,2,4-Trimethylbenzene	13.482	105	353298	18.791	ug/l	96
85) sec-Butylbenzene	13.618	105	418885	18.165	ug/l	93
86) p-Isopropyltoluene	13.729	119	350151	18.575	ug/l	95
87) 1,3-Dichlorobenzene	13.735	146	187134	18.205	ug/l	93
88) 1,4-Dichlorobenzene	13.812	146	185868	17.463	ug/l	96
89) n-Butylbenzene	14.059	91	295619	17.686	ug/l	95
90) Hexachloroethane	14.329	117	63358	17.748	ug/l	93
91) 1,2-Dichlorobenzene	14.106	146	181602	18.355	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	14.723	75	23234	16.395	ug/l	71
93) 1,2,4-Trichlorobenzene	15.394	180	94057	16.442	ug/l	97
94) Hexachlorobutadiene	15.500	225	41274	16.444	ug/l	96
95) Naphthalene	15.641	128	297934	16.073	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	93750	16.293	ug/l	98

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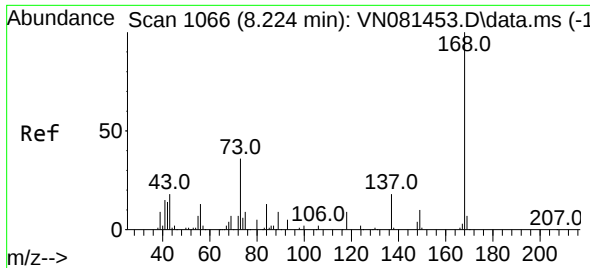
Manual Integrations
APPROVED

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Quant Title : SW846 8260
QLast Update : Tue Mar 19 06:00:00 2024
Response via : Initial Calibration

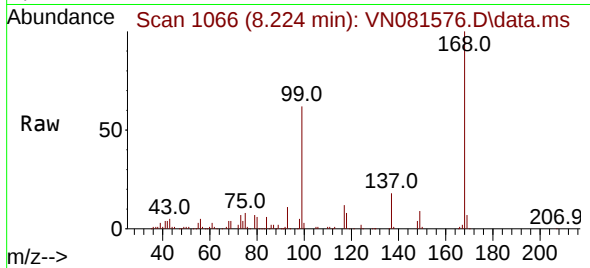
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN081576.D
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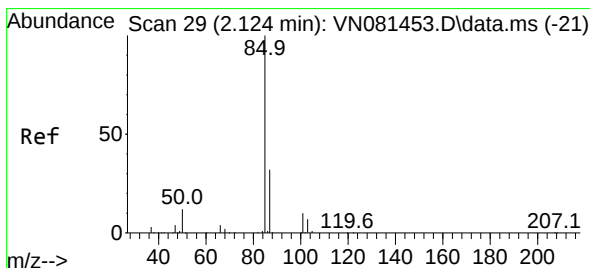
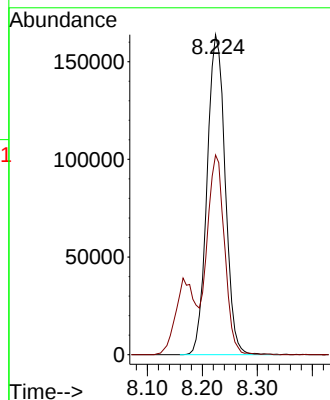
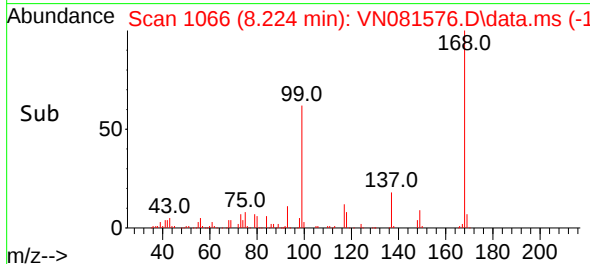
Instrument :
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ClientSampleId :
VN0326WBS01



Tgt Ion:168 Resp: 37364
Ion Ratio Lower Upper
168 100
99 62.4 59.9 89.9

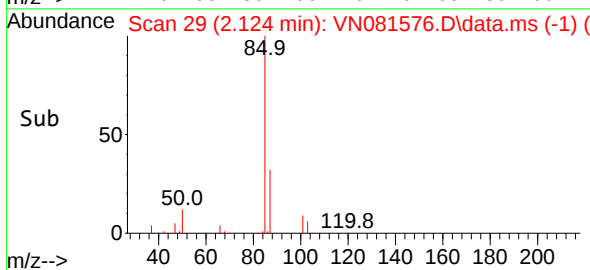
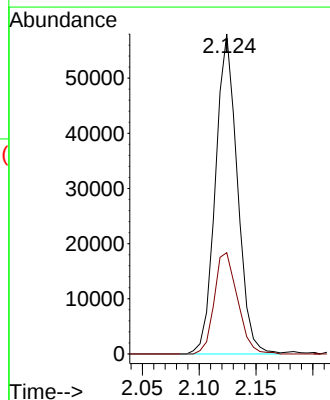
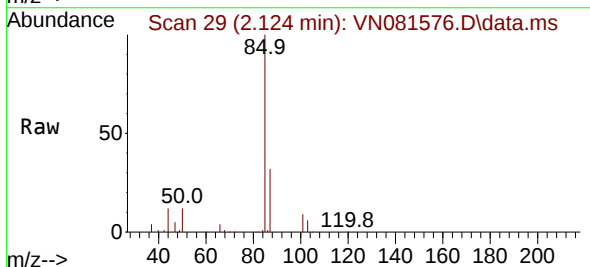
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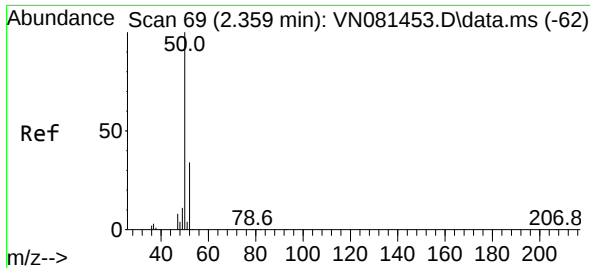
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#2
Dichlorodifluoromethane
Concen: 15.500 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

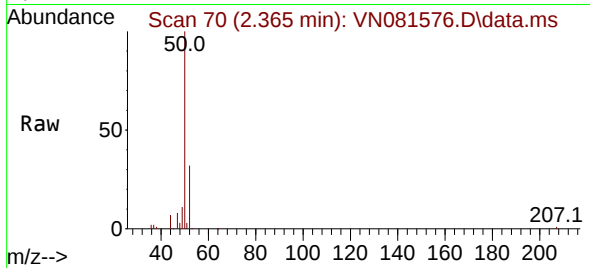
Tgt Ion: 85 Resp: 77980
Ion Ratio Lower Upper
85 100
87 31.7 15.3 45.9





#3
Chloromethane
Concen: 16.448 ug/l
RT: 2.365 min Scan# 70
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

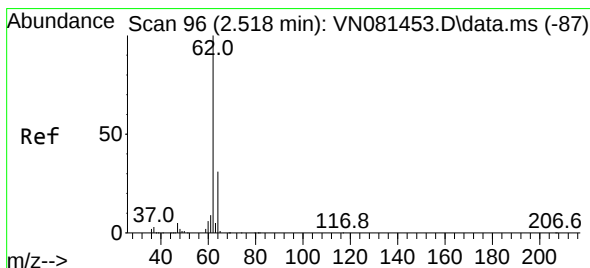
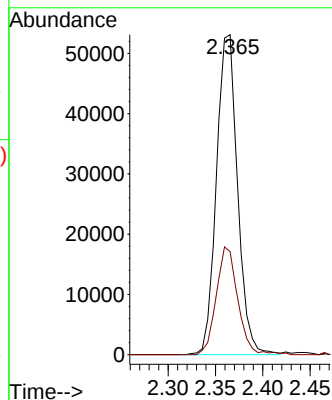
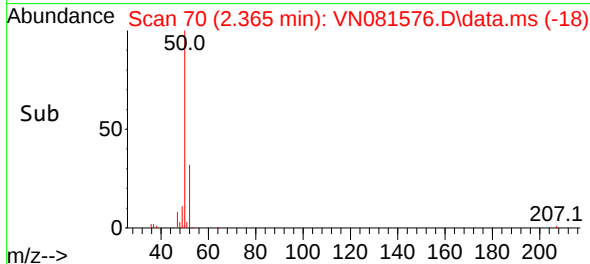
Instrument :
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Tgt Ion: 50 Resp: 8239
Ion Ratio Lower Upper
50 100
52 32.2 25.0 37.4

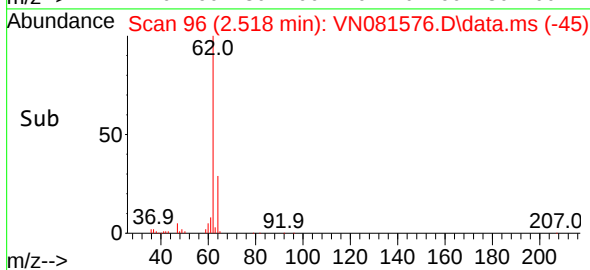
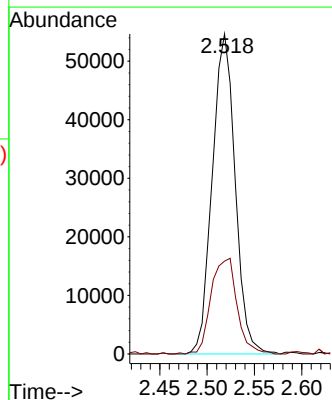
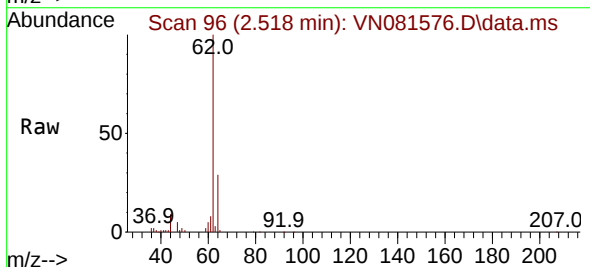
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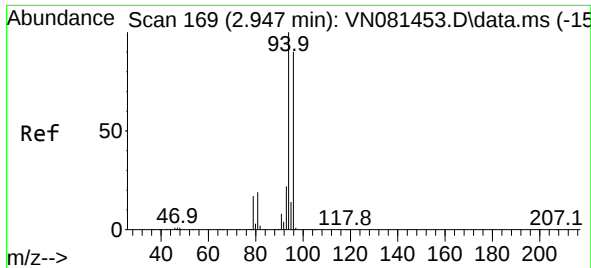
Reviewed By :John Carlone 03/27/2024
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#4
Vinyl Chloride
Concen: 16.321 ug/l
RT: 2.518 min Scan# 96
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

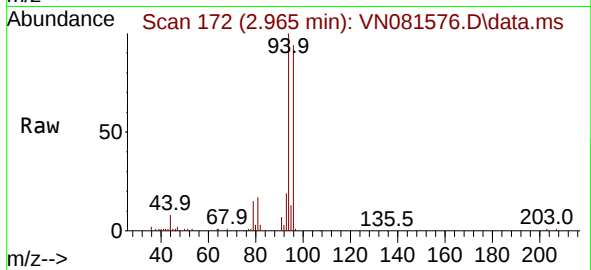
Tgt Ion: 62 Resp: 91752
Ion Ratio Lower Upper
62 100
64 29.0 22.7 34.1





#5
Bromomethane
Concen: 18.223 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

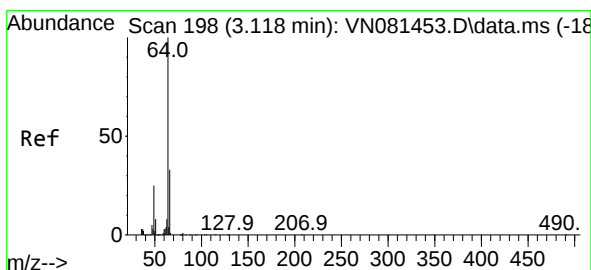
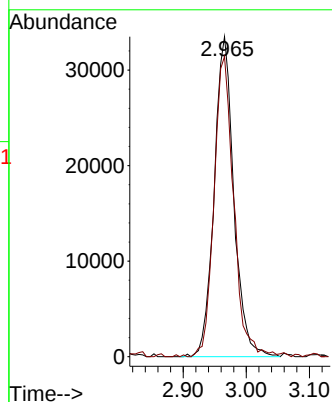
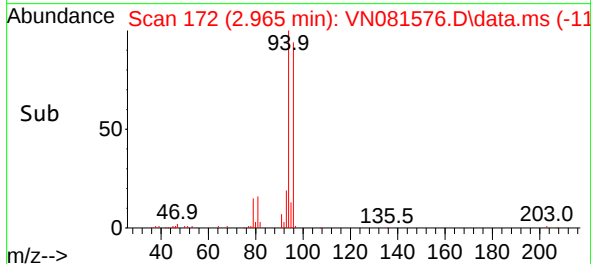
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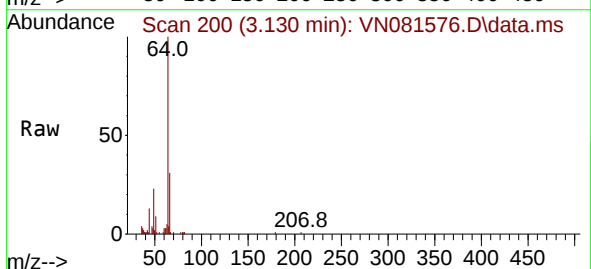
Tgt Ion: 94 Resp: 72448
Ion Ratio Lower Upper
94 100
96 93.8 69.2 103.8

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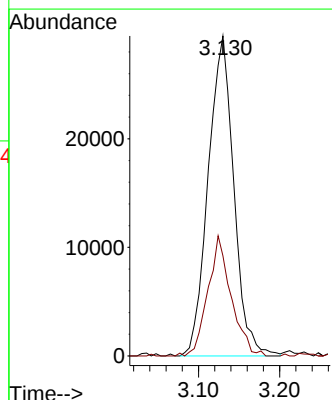
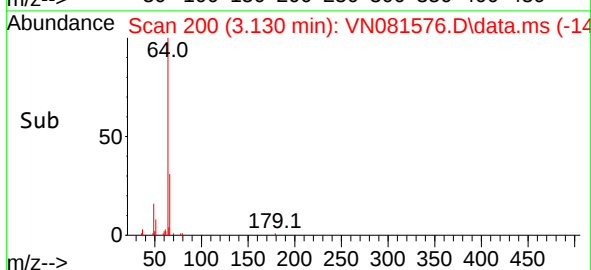
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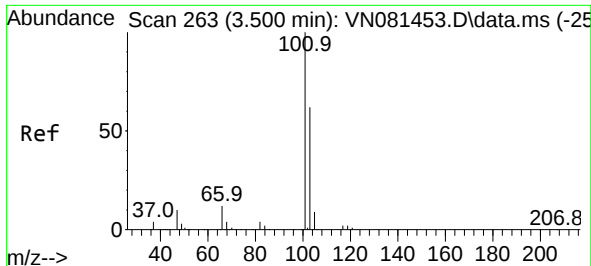


#6
Chloroethane
Concen: 16.762 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.012 min
Lab File: VN081576.D
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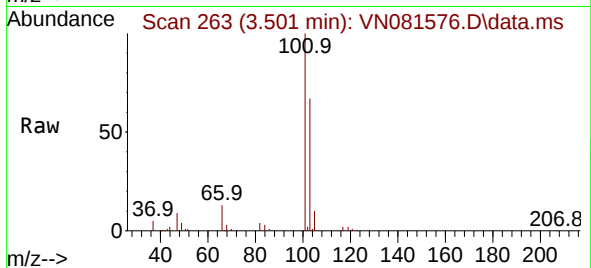
Tgt Ion: 64 Resp: 64698
Ion Ratio Lower Upper
64 100
66 31.3 26.4 39.6





#7
Trichlorofluoromethane
Concen: 17.620 ug/l
RT: 3.501 min Scan# 20
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

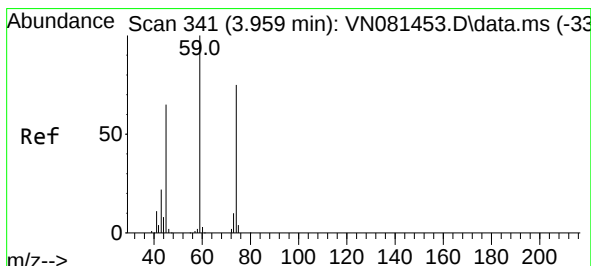
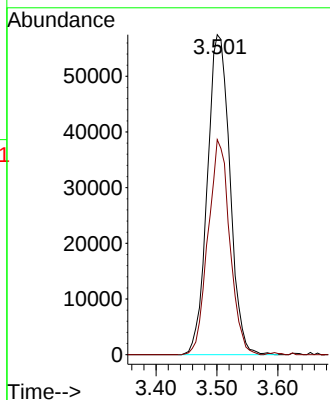
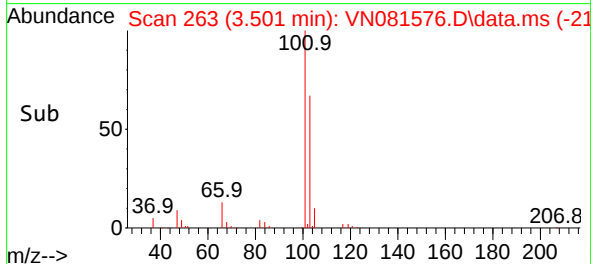
Instrument :
MSVOA_N
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VN0326WBS01



Tgt Ion:101 Resp: 14762
Ion Ratio Lower Upper
101 100
103 67.2 54.4 81.6

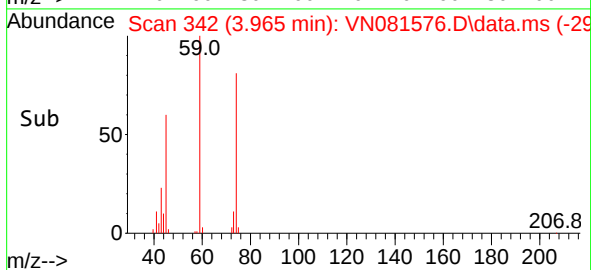
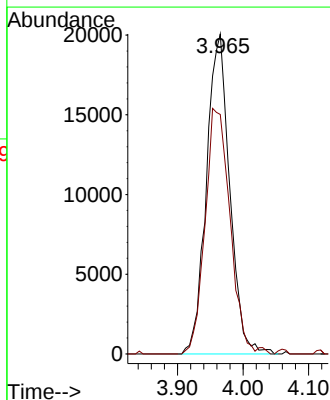
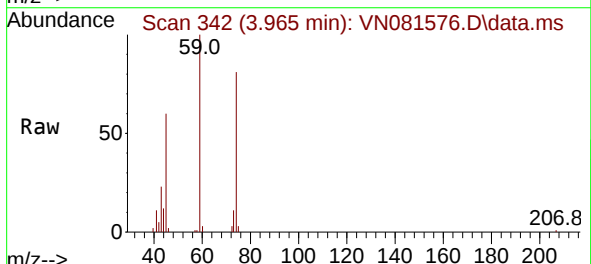
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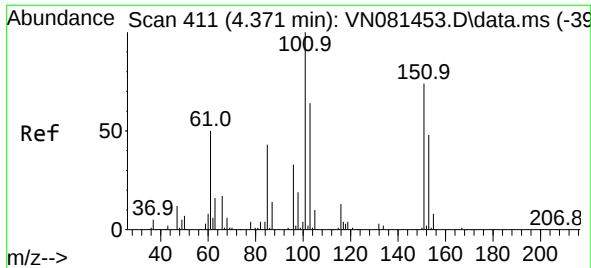
Reviewed By :John Carlone 03/27/2024
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#8
Diethyl Ether
Concen: 17.843 ug/l
RT: 3.965 min Scan# 342
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 74 Resp: 49474
Ion Ratio Lower Upper
74 100
45 81.8 53.3 159.9





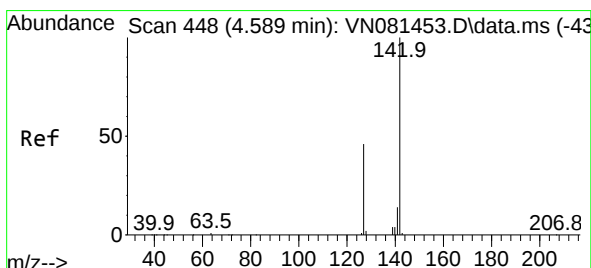
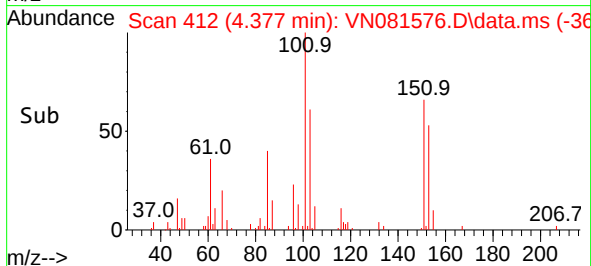
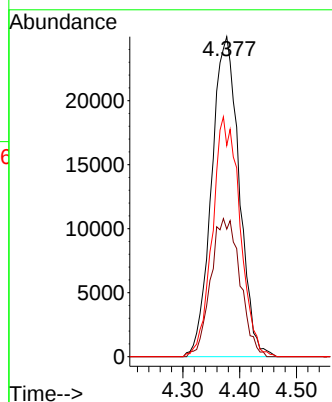
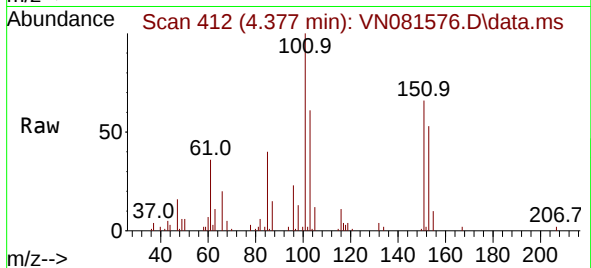
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.725 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:101 Resp: 84380
Ion Ratio Lower Upper
101 100
85 45.8 38.1 57.1
151 74.5 49.1 73.7

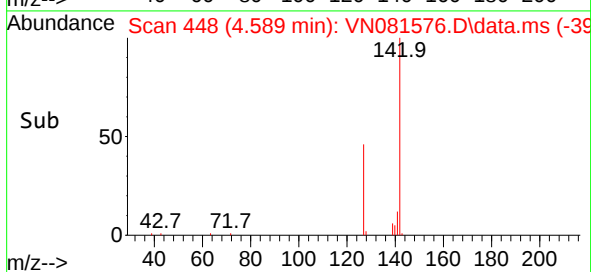
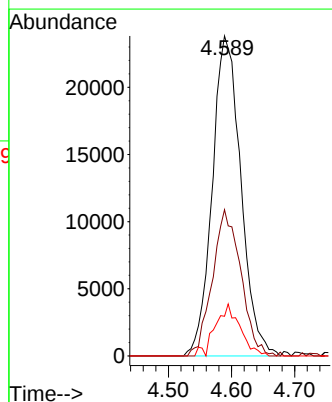
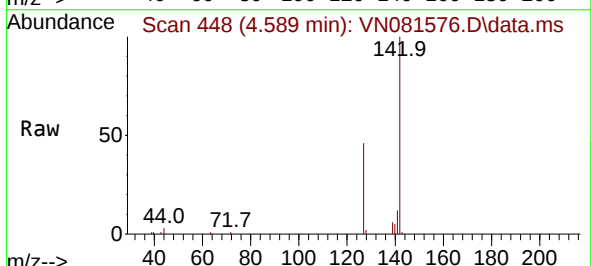
Manual Integrations
APPROVED

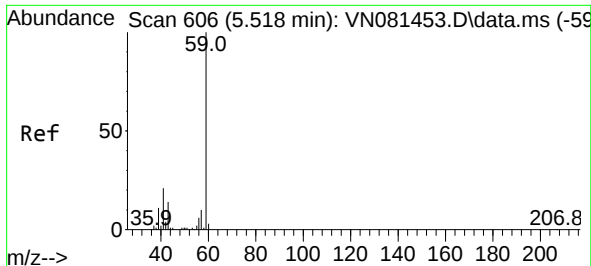
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#10
Methyl Iodide
Concen: 15.792 ug/l
RT: 4.589 min Scan# 448
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

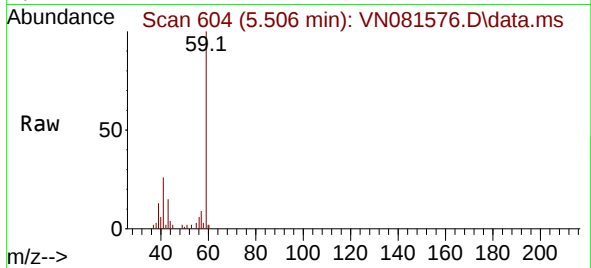
Tgt Ion:142 Resp: 74868
Ion Ratio Lower Upper
142 100
127 45.7 37.0 55.4
141 12.4 12.5 18.7





#11
Tert butyl alcohol
Concen: 83.948 ug/l
RT: 5.506 min Scan# 606
Delta R.T. -0.012 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

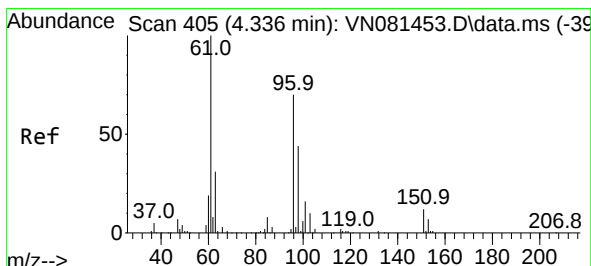
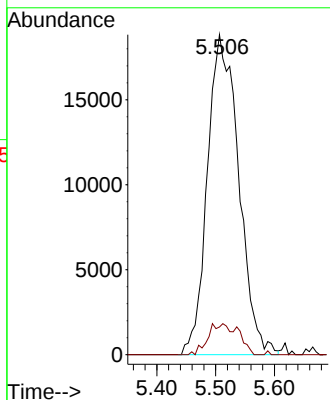
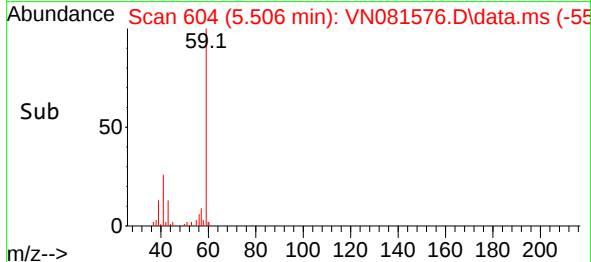
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



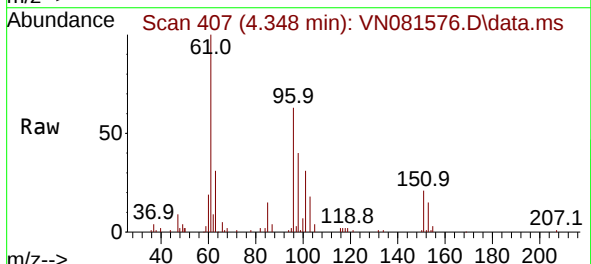
Tgt Ion: 59 Resp: 69708
Ion Ratio Lower Upper
59 100
57 9.5 8.6 12.8

Manual Integrations
APPROVED

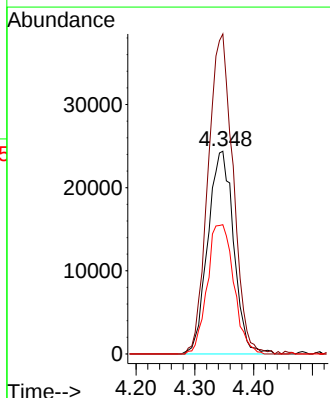
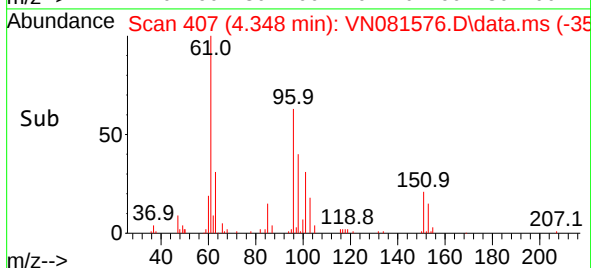
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

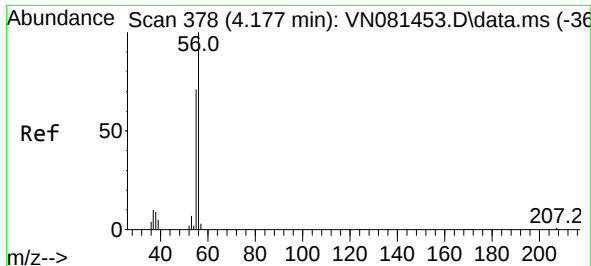


#12
1,1-Dichloroethene
Concen: 16.824 ug/l
RT: 4.348 min Scan# 407
Delta R.T. 0.012 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



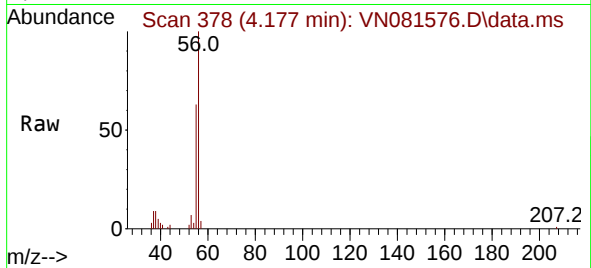
Tgt Ion: 96 Resp: 74186
Ion Ratio Lower Upper
96 100
61 157.9 138.2 207.4
98 63.8 49.2 73.8





#13
Acrolein
Concen: 100.924 ug/l
RT: 4.177 min Scan# 378
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

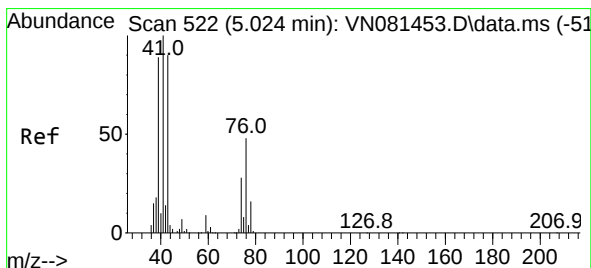
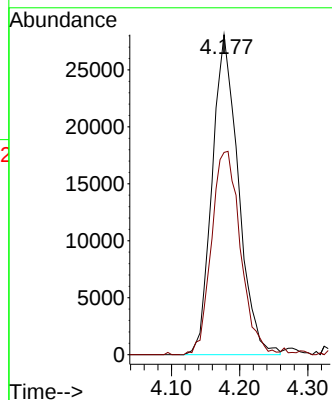
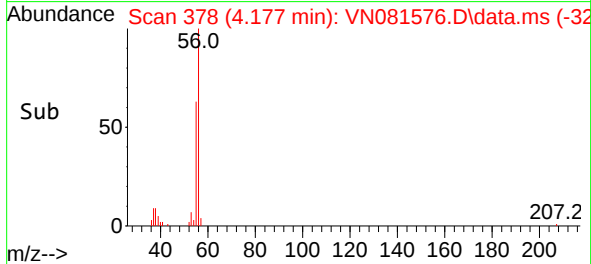
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 56 Resp: 75200
Ion Ratio Lower Upper
56 100
55 70.1 55.3 82.9

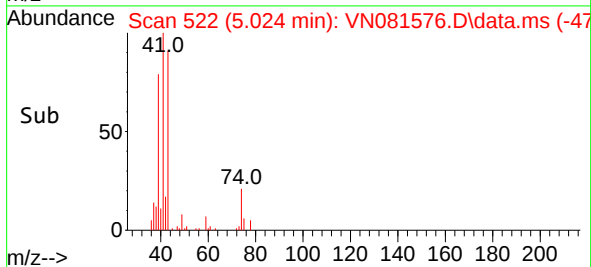
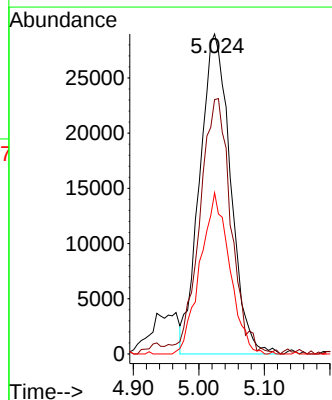
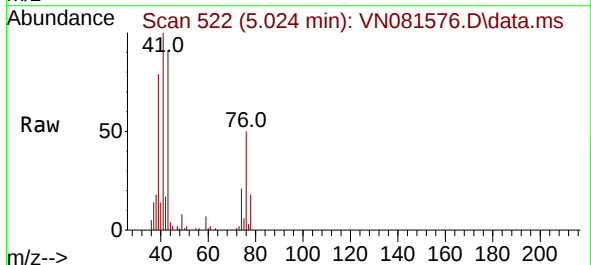
Manual Integrations
APPROVED

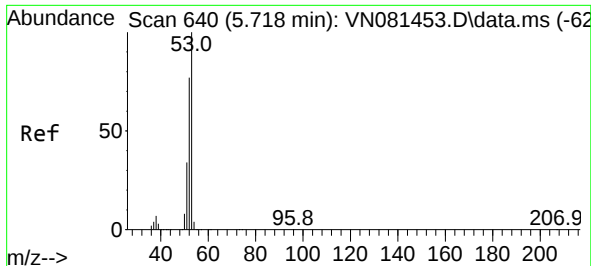
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#14
Allyl chloride
Concen: 17.138 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

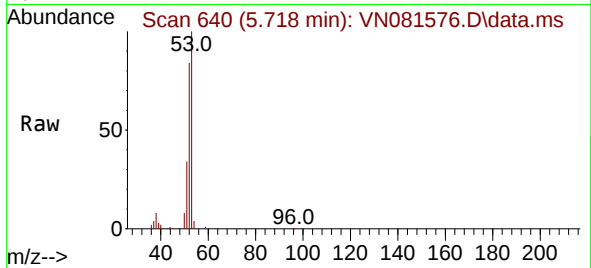
Tgt Ion: 41 Resp: 94697
Ion Ratio Lower Upper
41 100
39 81.3 57.7 86.5
76 47.9 26.8 40.2#





#15
Acrylonitrile
Concen: 85.227 ug/l
RT: 5.718 min Scan# 640
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

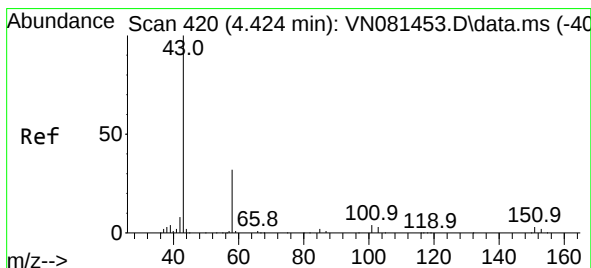
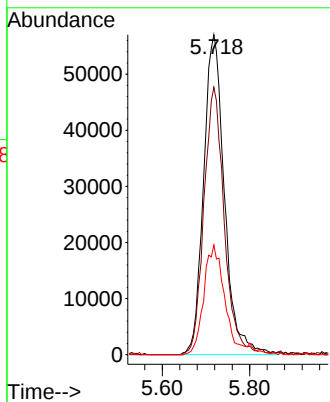
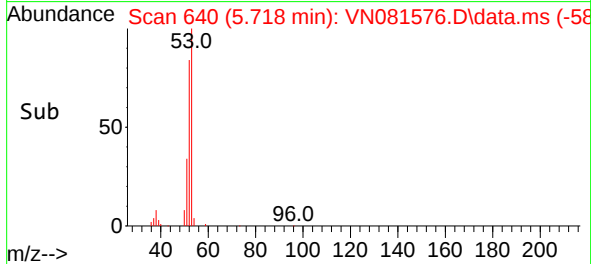
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 53 Resp: 189328
Ion Ratio Lower Upper
53 100
52 80.8 64.8 97.2
51 34.1 26.9 40.3

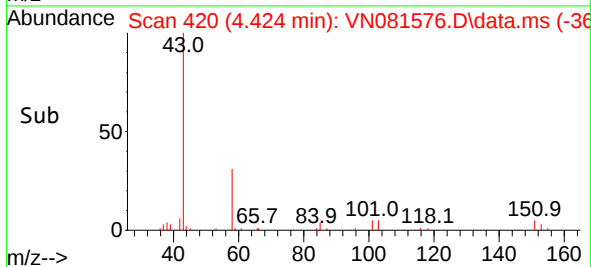
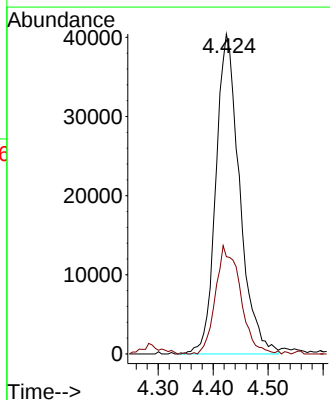
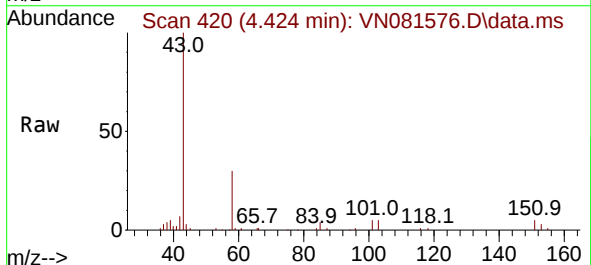
Manual Integrations
APPROVED

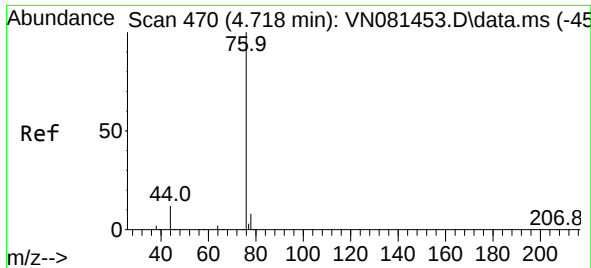
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#16
Acetone
Concen: 78.717 ug/l
RT: 4.424 min Scan# 420
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

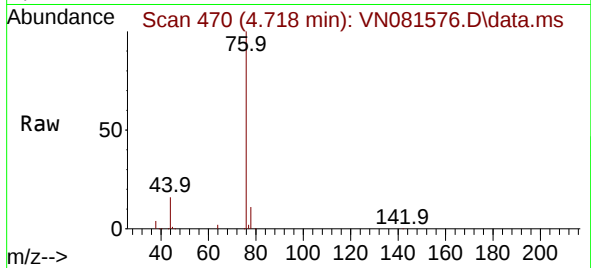
Tgt Ion: 43 Resp: 121216
Ion Ratio Lower Upper
43 100
58 29.4 24.8 37.2





#17
Carbon Disulfide
Concen: 15.211 ug/l
RT: 4.718 min Scan# 470
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

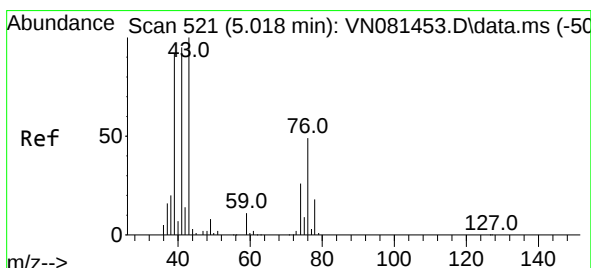
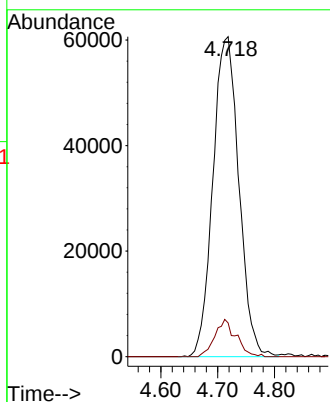
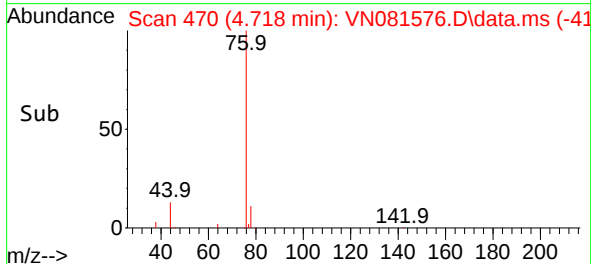
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 76 Resp: 192478
Ion Ratio Lower Upper
76 100
78 10.5 6.3 9.5

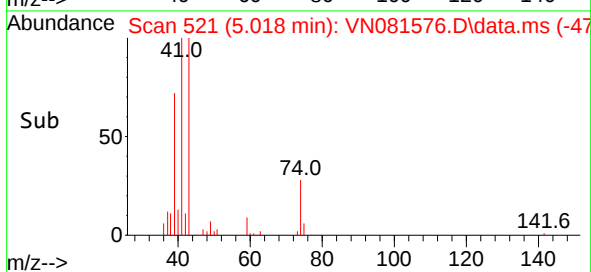
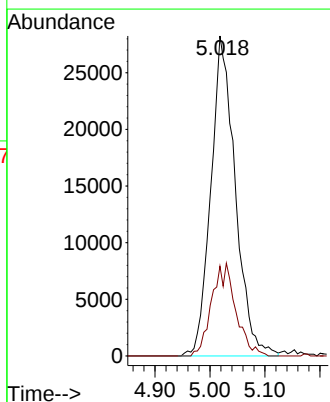
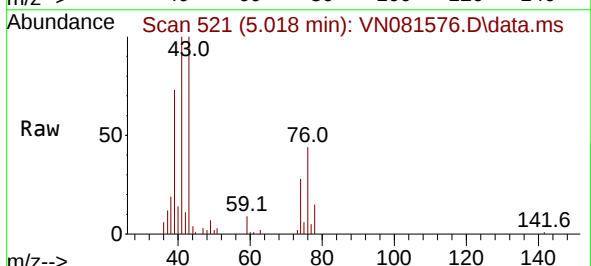
Manual Integrations
APPROVED

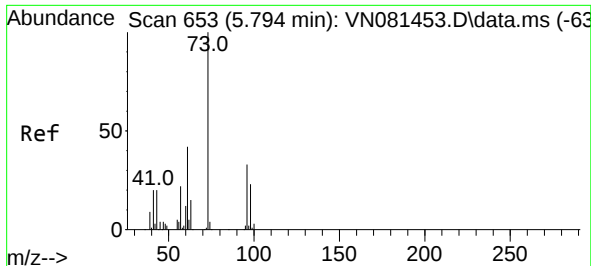
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#18
Methyl Acetate
Concen: 18.396 ug/l
RT: 5.018 min Scan# 521
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

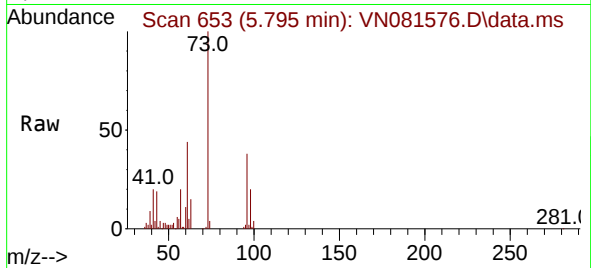
Tgt Ion: 43 Resp: 87335
Ion Ratio Lower Upper
43 100
74 28.5 17.3 25.9





#19
Methyl tert-butyl Ether
Concen: 18.225 ug/l
RT: 5.795 min Scan# 653
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

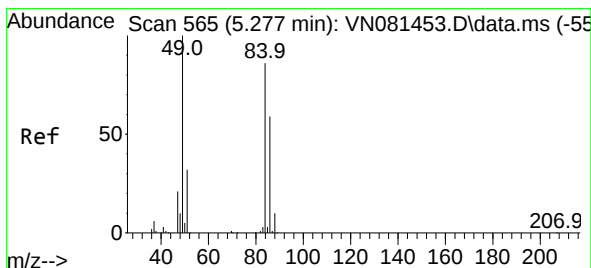
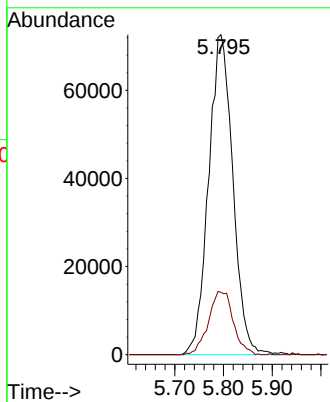
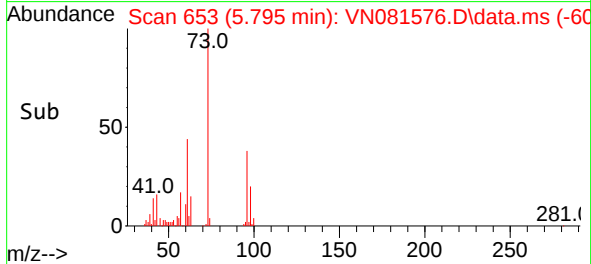
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 73 Resp: 25150
Ion Ratio Lower Upper
73 100
57 19.5 18.2 27.4

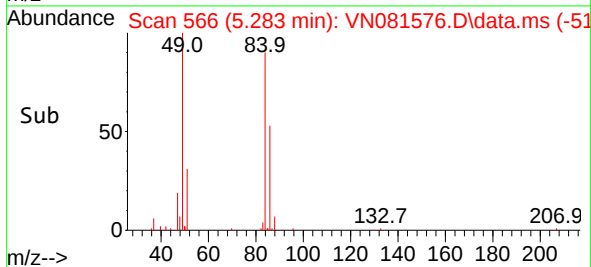
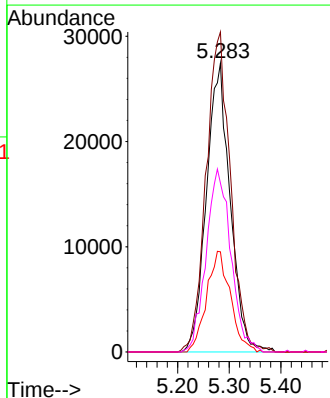
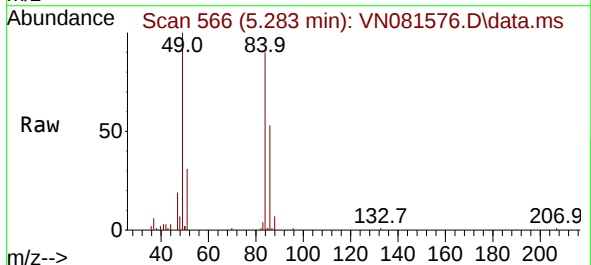
Manual Integrations
APPROVED

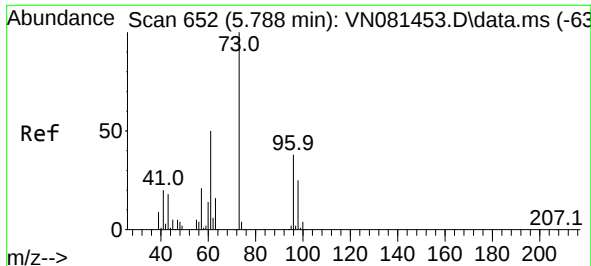
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#20
Methylene Chloride
Concen: 17.330 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

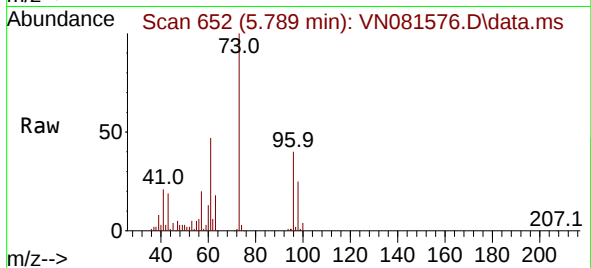
Tgt Ion: 84 Resp: 87417
Ion Ratio Lower Upper
84 100
49 110.8 108.1 162.1
51 34.7 32.9 49.3
86 58.5 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 17.207 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

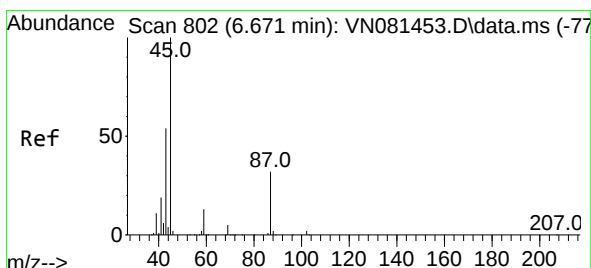
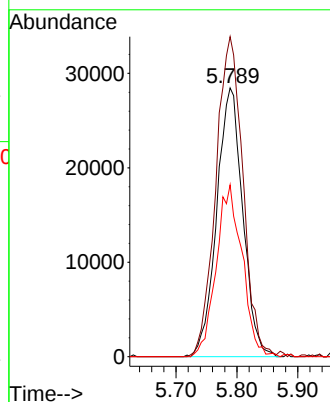
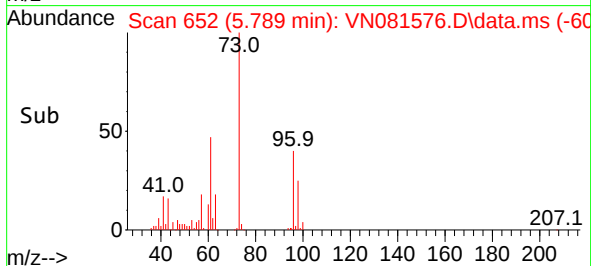
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



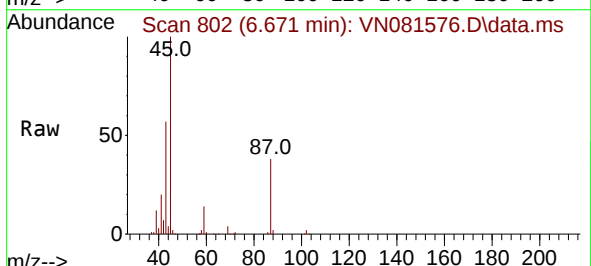
Tgt Ion: 96 Resp: 8459
Ion Ratio Lower Upper
96 100
61 119.1 112.8 169.2
98 63.9 51.0 76.4

Manual Integrations
APPROVED

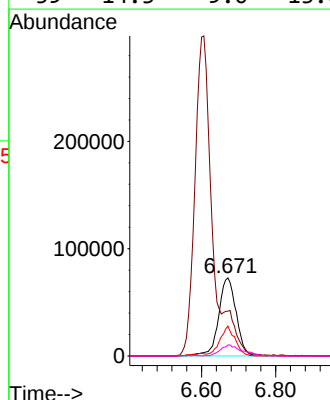
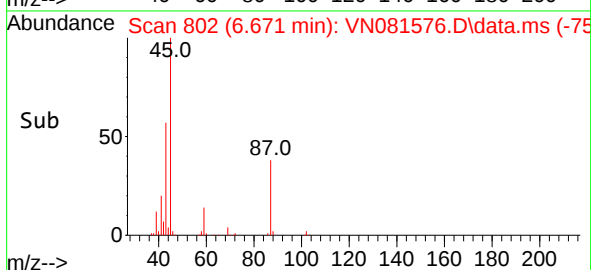
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

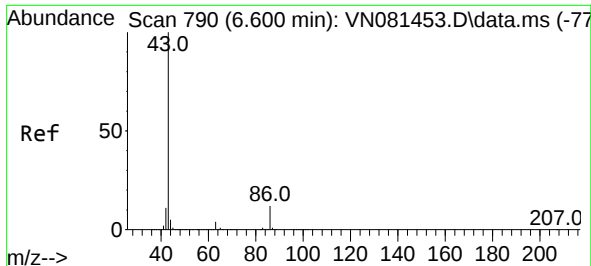


#22
Diisopropyl ether
Concen: 18.623 ug/l
RT: 6.671 min Scan# 802
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



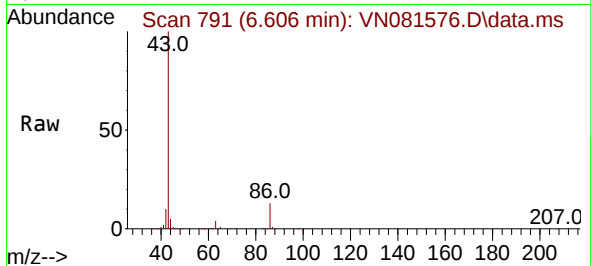
Tgt Ion: 45 Resp: 239098
Ion Ratio Lower Upper
45 100
43 56.3 41.8 62.8
87 38.3 18.1 27.1#
59 14.3 9.0 13.6#





#23
 Vinyl Acetate
 Concen: 87.008 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.006 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

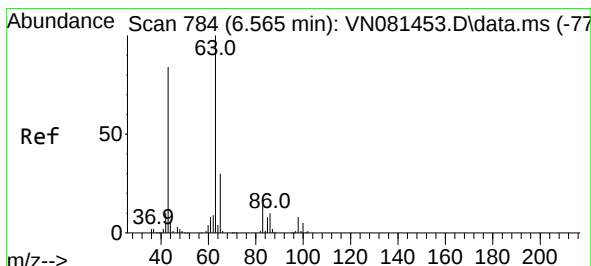
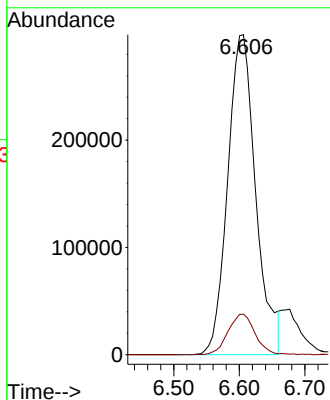
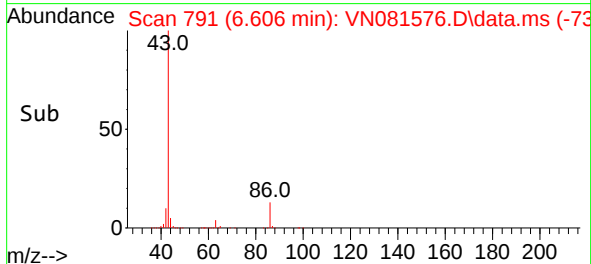
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01



Tgt Ion: 43 Resp: 88915
 Ion Ratio Lower Upper
 43 100
 86 12.7 7.1 10.7

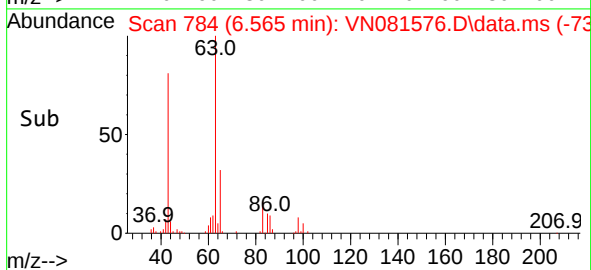
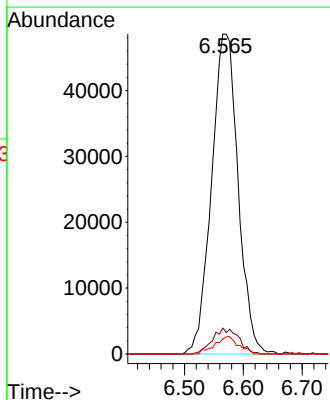
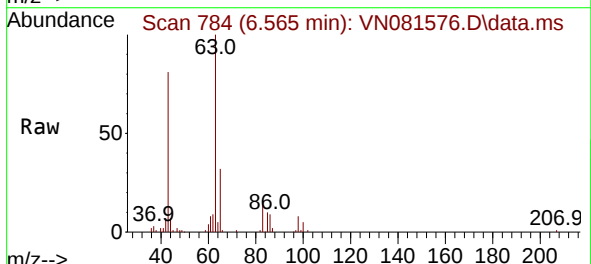
Manual Integrations
 APPROVED

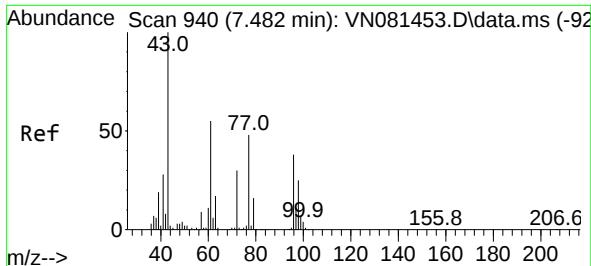
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#24
 1,1-Dichloroethane
 Concen: 17.728 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

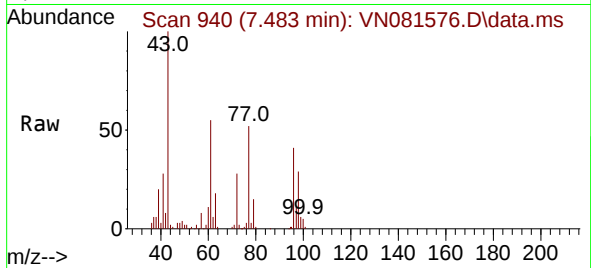
Tgt Ion: 63 Resp: 152445
 Ion Ratio Lower Upper
 63 100
 98 8.1 2.9 8.6
 100 4.7 1.9 5.7





#25
2-Butanone
Concen: 83.607 ug/l
RT: 7.483 min Scan# 940
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

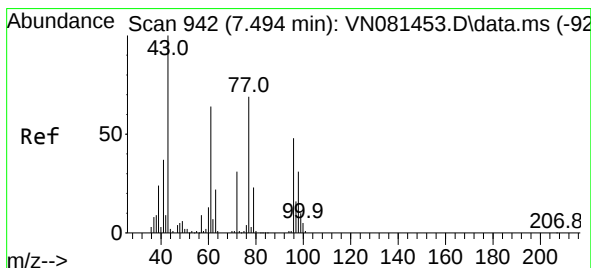
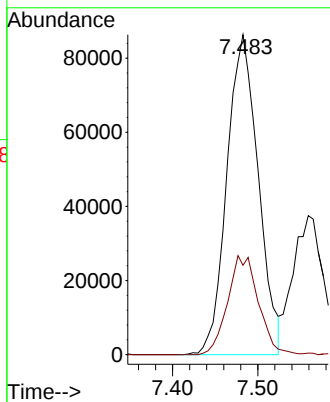
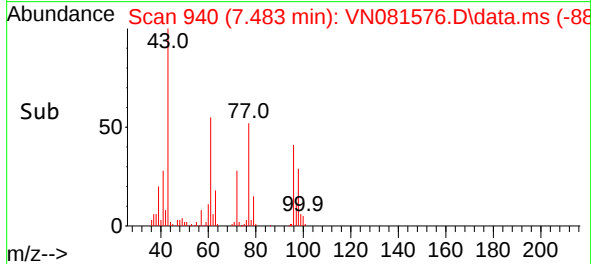
Instrument :
MSVOA_N
Client Sample Id :
VN0326WBS01



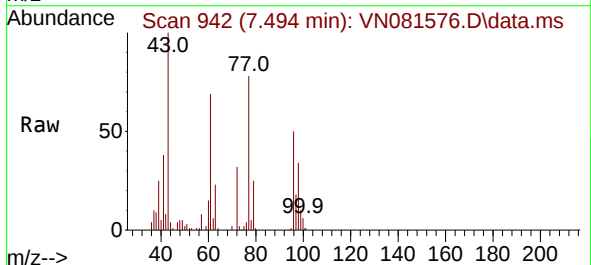
Tgt Ion: 43 Resp: 220828
Ion Ratio Lower Upper
43 100
72 27.9 19.5 29.3

Manual Integrations
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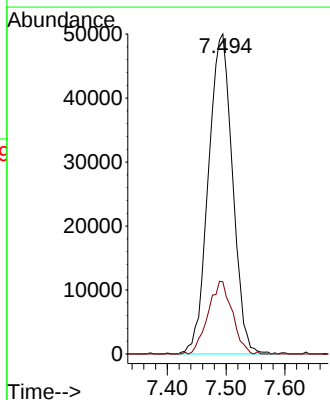
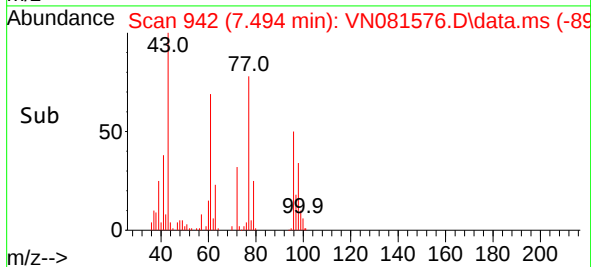
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

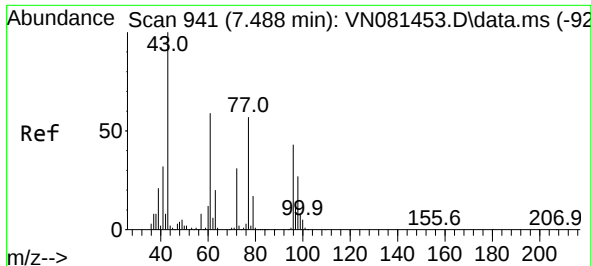


#26
2,2-Dichloropropane
Concen: 19.134 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



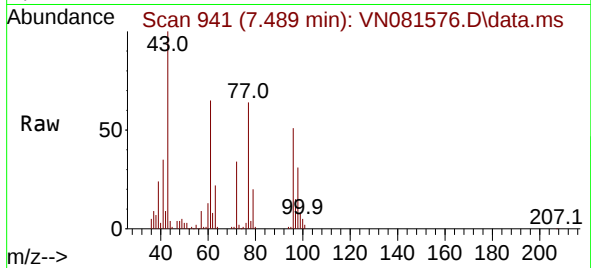
Tgt Ion: 77 Resp: 142705
Ion Ratio Lower Upper
77 100
97 22.7 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 17.617 ug/l
 RT: 7.489 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

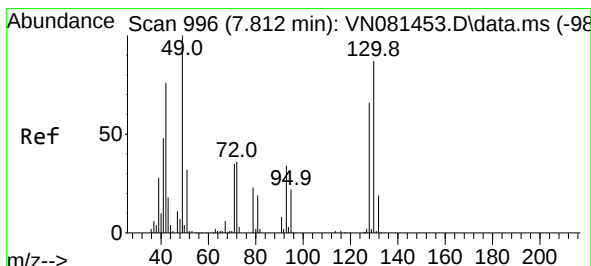
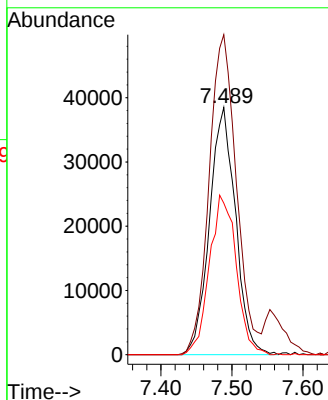
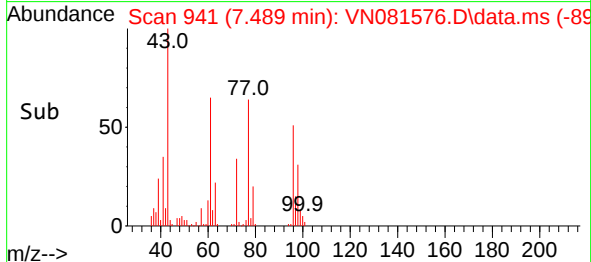
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01



Tgt Ion: 96 Resp: 9800
 Ion Ratio Lower Upper
 96 100
 61 136.2 0.0 325.4
 98 66.4 0.0 130.4

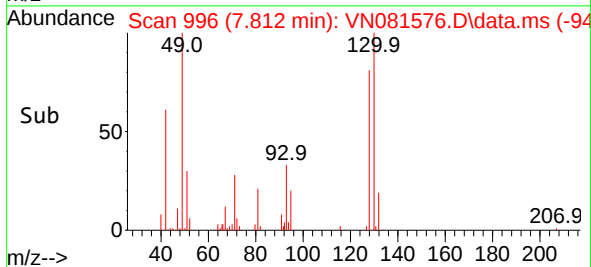
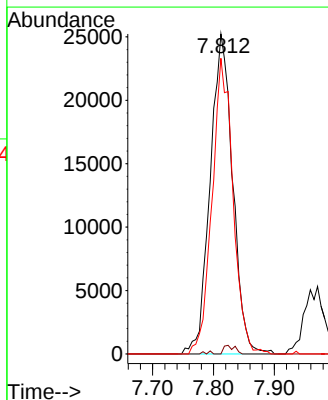
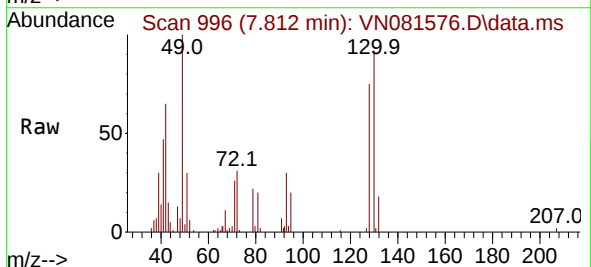
Manual Integrations
 APPROVED

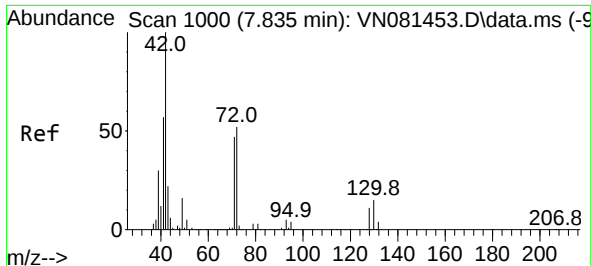
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#28
 Bromochloromethane
 Concen: 18.525 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

Tgt Ion: 49 Resp: 64884
 Ion Ratio Lower Upper
 49 100
 129 1.3 0.0 1.6
 130 85.8 42.3 63.5#





#29

Tetrahydrofuran

Concen: 82.813 ug/l

RT: 7.836 min Scan# 1000

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

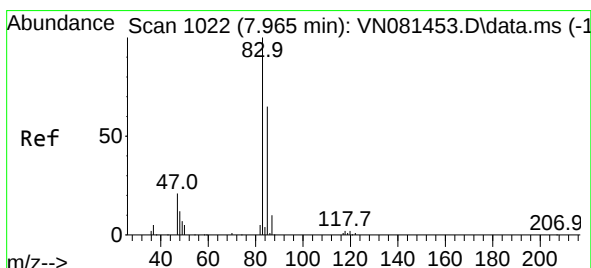
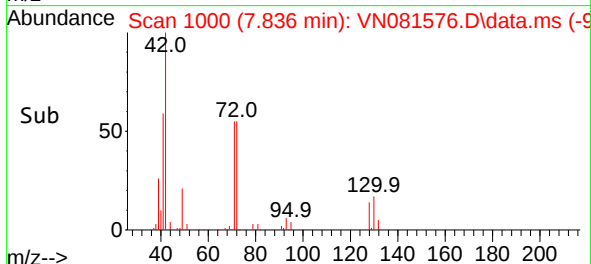
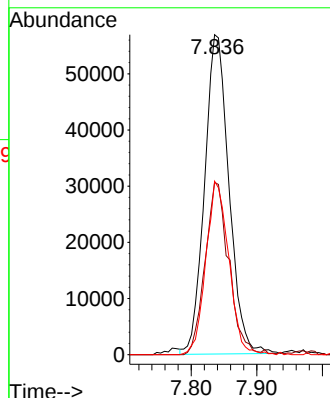
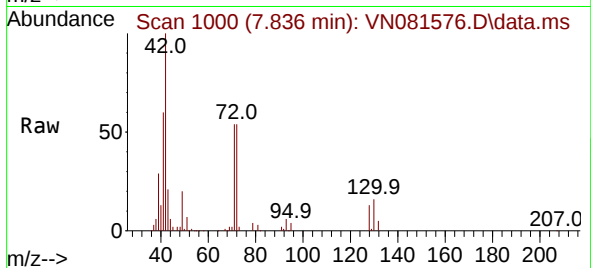
Tgt Ion:	42	Resp:	14735
Ion Ratio	Lower	Upper	
42	100		
72	52.1	31.1	46.7
71	50.9	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#30

Chloroform

Concen: 18.149 ug/l

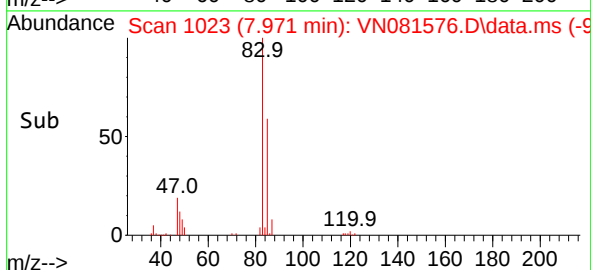
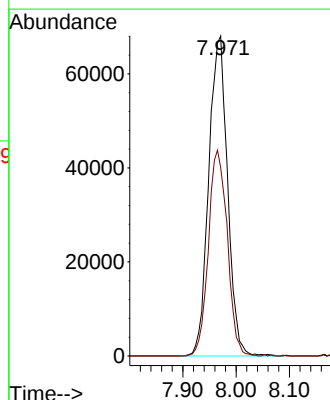
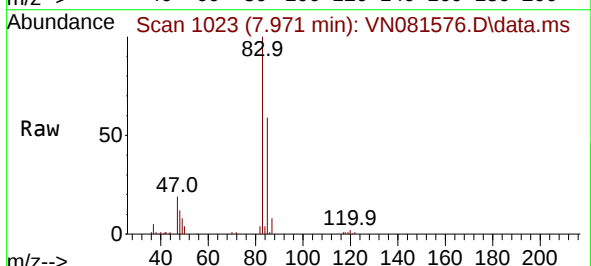
RT: 7.971 min Scan# 1023

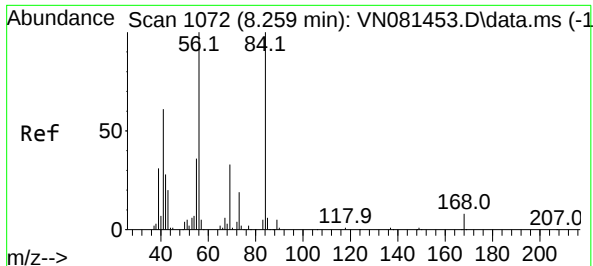
Delta R.T. 0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

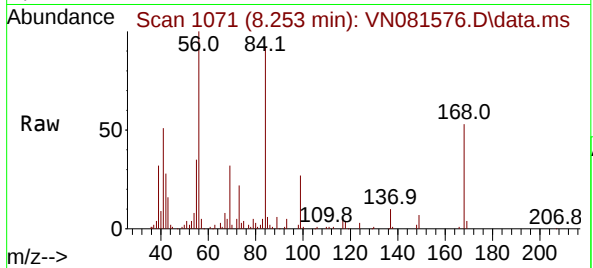
Tgt Ion:	83	Resp:	167069
Ion Ratio	Lower	Upper	
83	100		
85	58.9	51.0	76.6





#31
Cyclohexane
Concen: 16.315 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

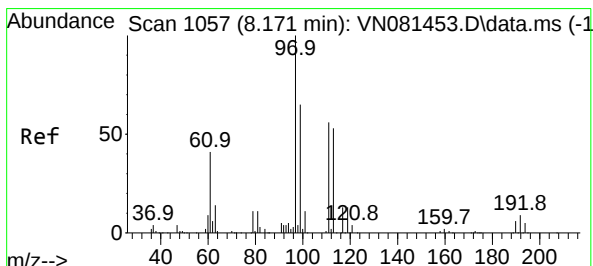
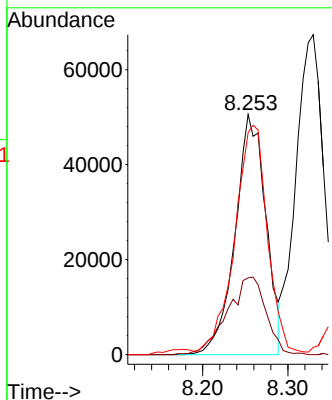
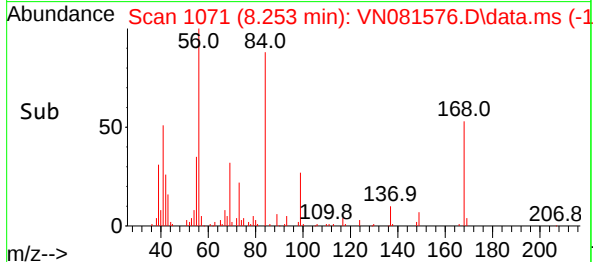
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



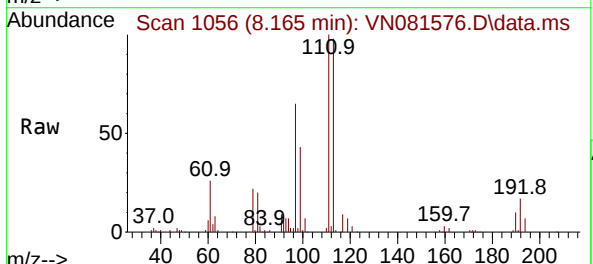
Tgt Ion: 56 Resp: 126500
Ion Ratio Lower Upper
56 100
69 31.5 20.1 30.1
84 90.4 56.9 85.3

Manual Integrations
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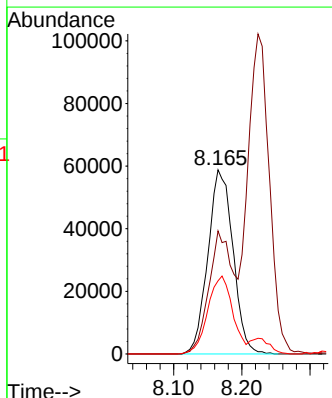
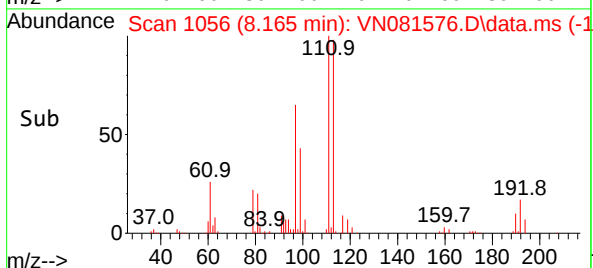
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

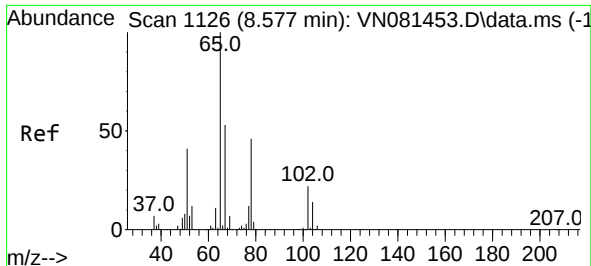


#32
1,1,1-Trichloroethane
Concen: 18.054 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



Tgt Ion: 97 Resp: 150785
Ion Ratio Lower Upper
97 100
99 65.0 53.4 80.0
61 42.1 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 50.137 ug/l

RT: 8.577 min Scan# 1126

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 65 Resp: 23889

Ion Ratio Lower Upper

65 100

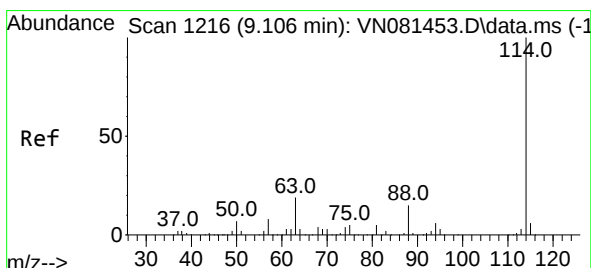
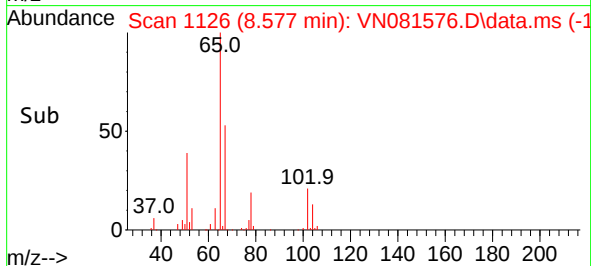
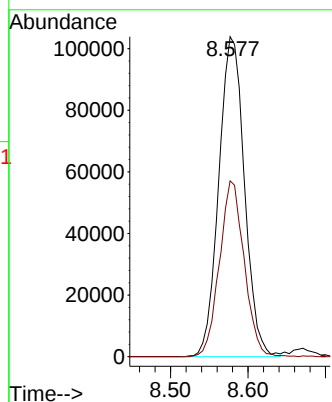
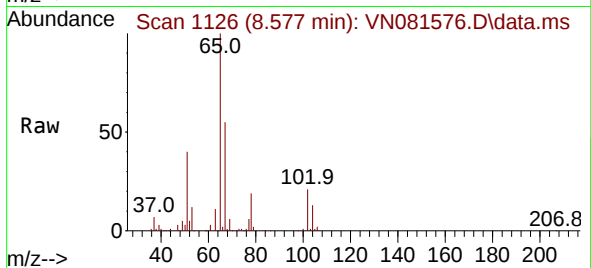
67 53.0 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

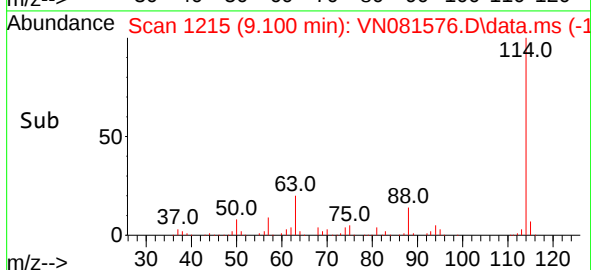
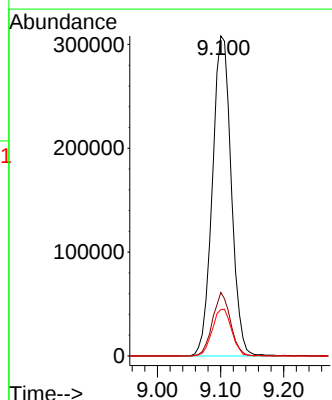
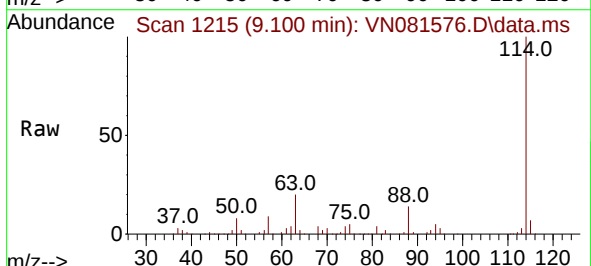
Tgt Ion:114 Resp: 640158

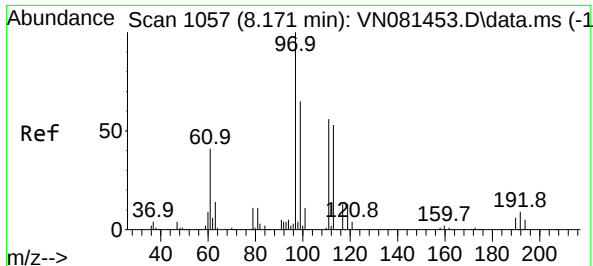
Ion Ratio Lower Upper

114 100

63 19.8 0.0 48.0

88 14.5 0.0 34.8





#35

Dibromofluoromethane

Concen: 52.209 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

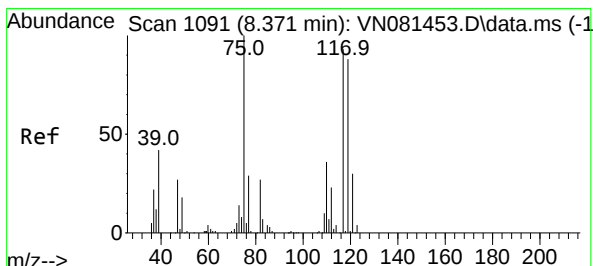
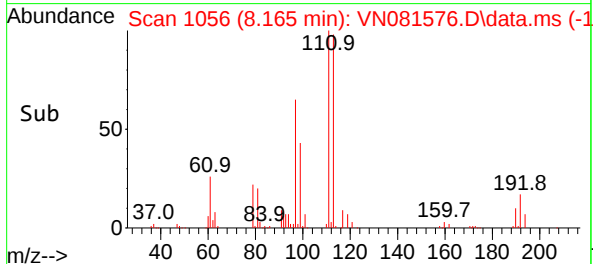
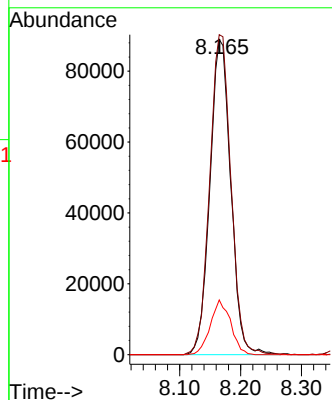
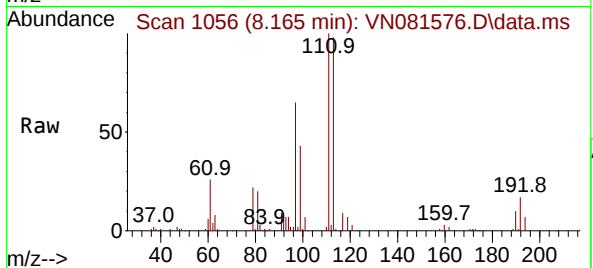
Tgt Ion:	113	Resp:	21092
Ion	Ratio	Lower	Upper
113	100		
111	103.8	82.2	123.4
192	17.0	12.5	18.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#36

1,1-Dichloropropene

Concen: 17.559 ug/l

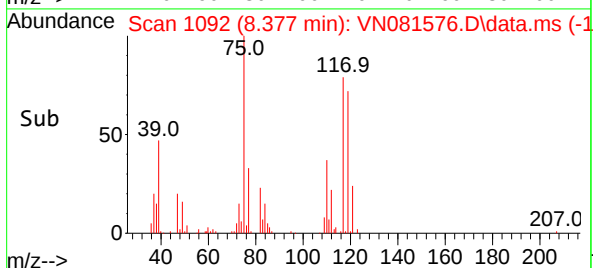
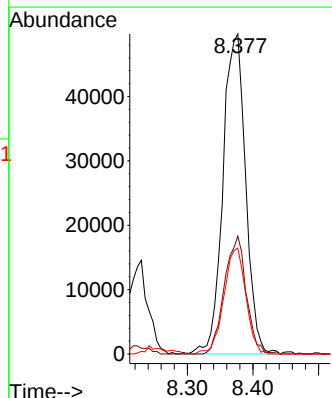
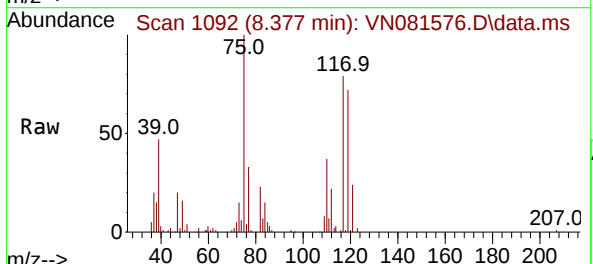
RT: 8.377 min Scan# 1092

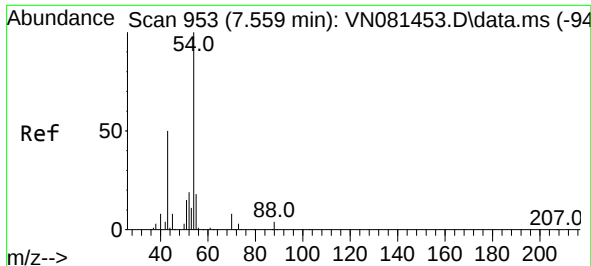
Delta R.T. 0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Tgt Ion:	75	Resp:	119383
Ion	Ratio	Lower	Upper
75	100		
110	35.4	16.0	48.0
77	32.0	25.8	38.6





#37

Ethyl Acetate

Concen: 16.592 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.000 min

Lab File: VN081576.D

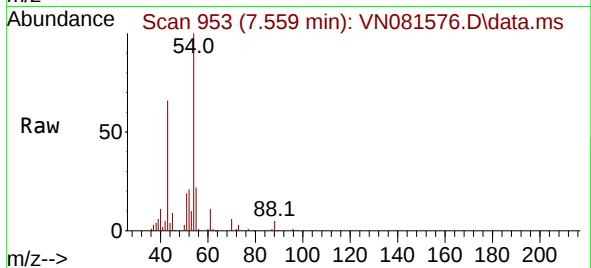
Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01



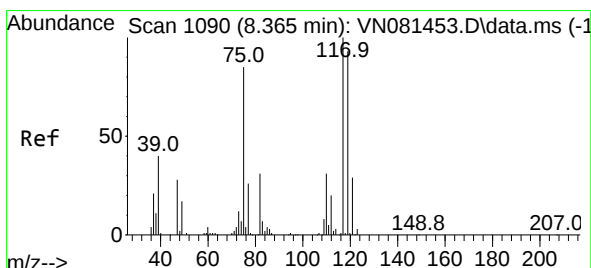
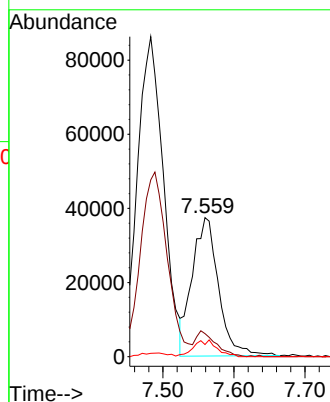
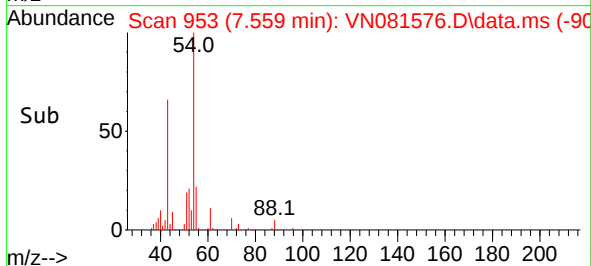
Tgt Ion:	43	Resp:	9659
Ion	Ratio	Lower	Upper
43	100		
61	13.6	10.6	15.8
70	10.6	8.0	12.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#38

Carbon Tetrachloride

Concen: 17.855 ug/l

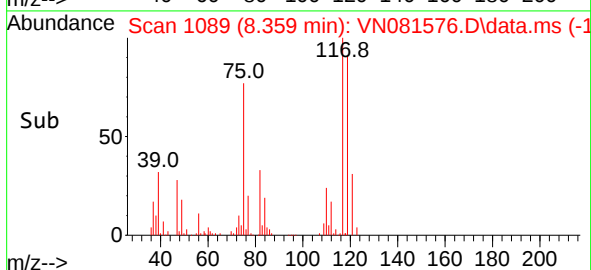
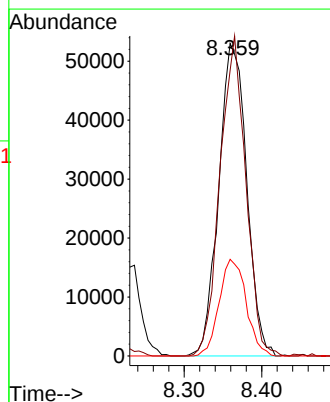
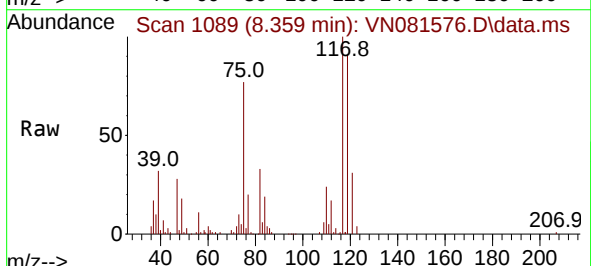
RT: 8.359 min Scan# 1089

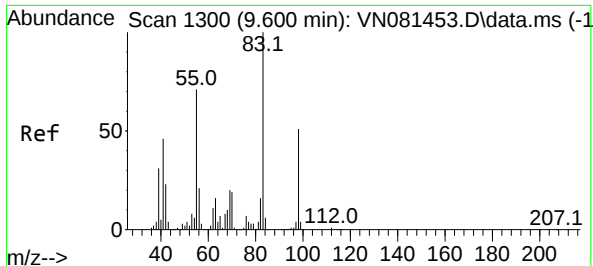
Delta R.T. -0.006 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Tgt Ion:	117	Resp:	132980
Ion	Ratio	Lower	Upper
117	100		
119	91.4	73.4	110.2
121	30.9	24.4	36.6





#39

Methylcyclohexane

Concen: 17.290 ug/l

RT: 9.600 min Scan# 11300

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

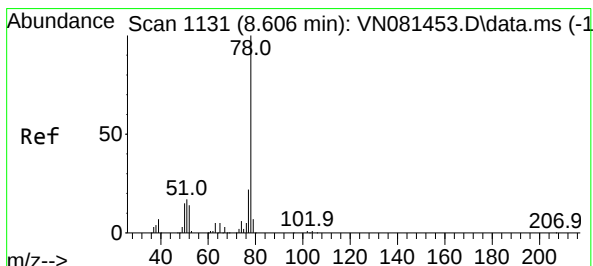
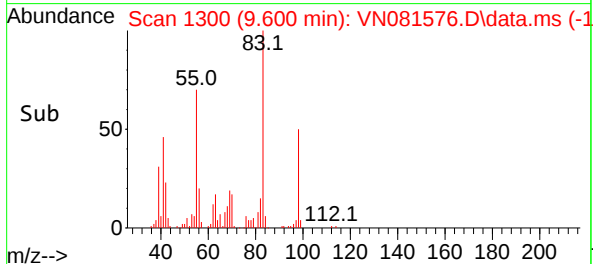
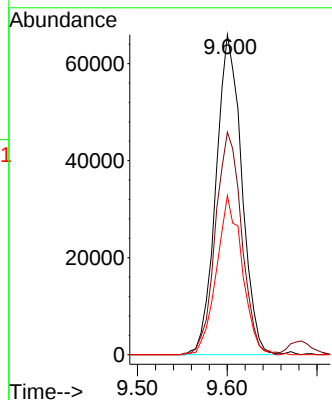
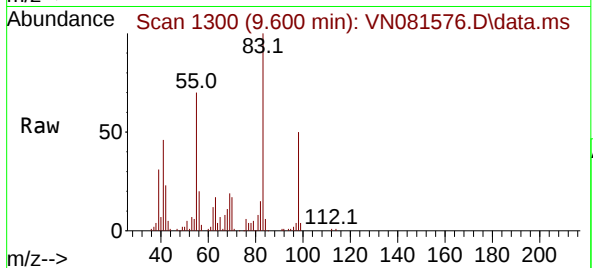
Tgt Ion:	83	Resp:	131278
Ion Ratio	Lower	Upper	
83	100		
55	69.5	65.7	98.5
98	49.7	33.8	50.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#40

Benzene

Concen: 17.979 ug/l

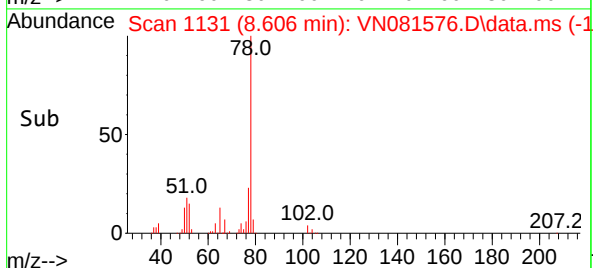
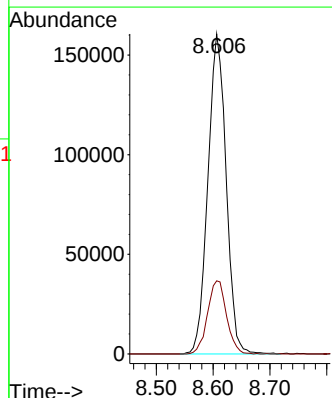
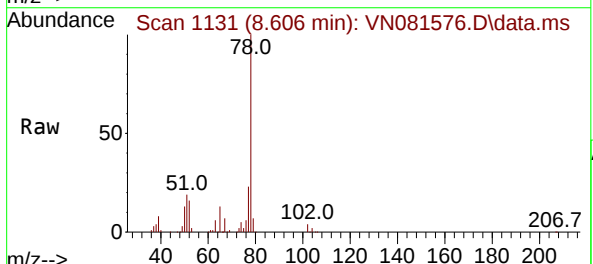
RT: 8.606 min Scan# 1131

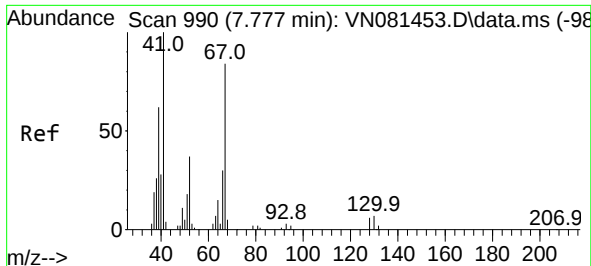
Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

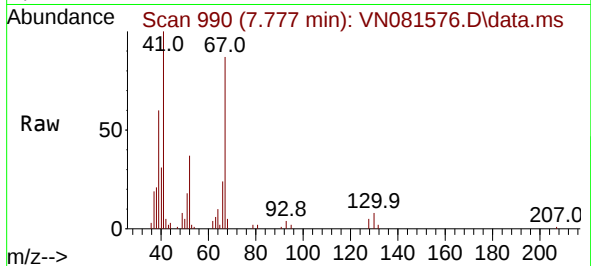
Tgt Ion:	78	Resp:	357380
Ion Ratio	Lower	Upper	
78	100		
77	22.8	20.4	30.6





#41
Methacrylonitrile
Concen: 15.885 ug/l
RT: 7.777 min Scan# 990
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

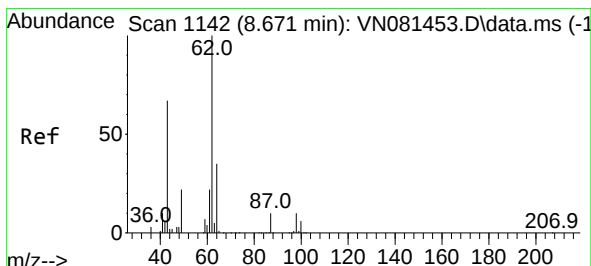
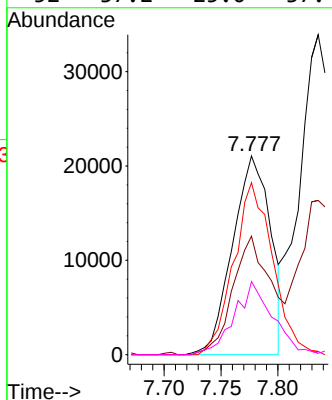
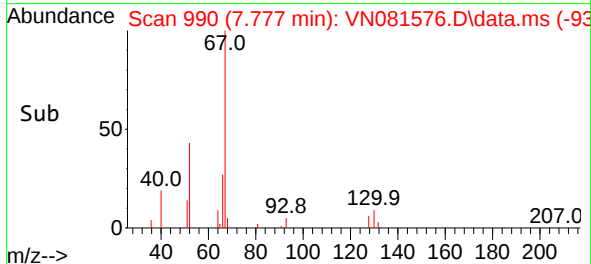
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion:	41	Resp:	48909
Ion Ratio	Lower	Upper	
41	100		
39	60.9	48.4	72.6
67	89.1	56.8	85.2
52	37.2	25.0	37.4

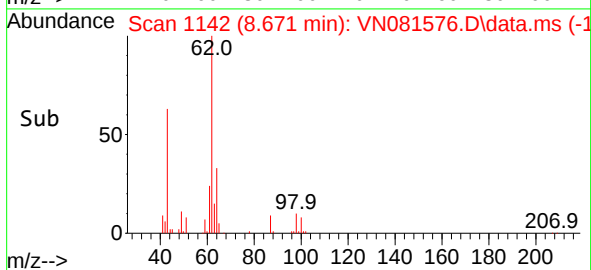
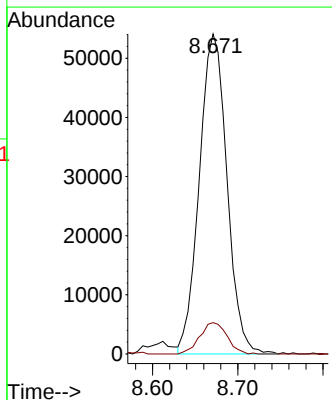
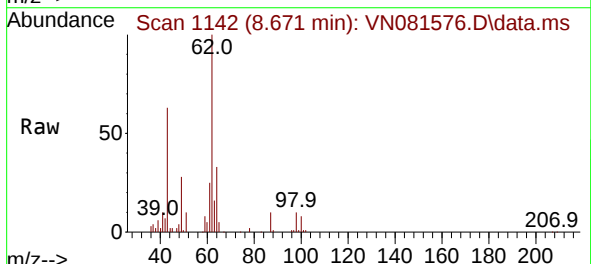
Manual Integrations
APPROVED

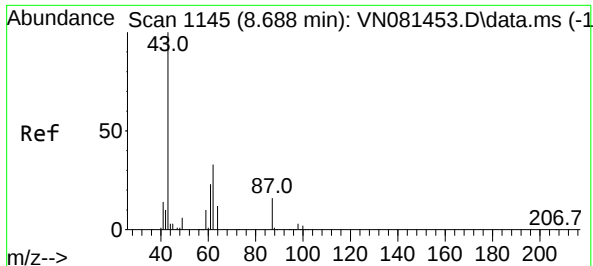
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#42
1,2-Dichloroethane
Concen: 17.444 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

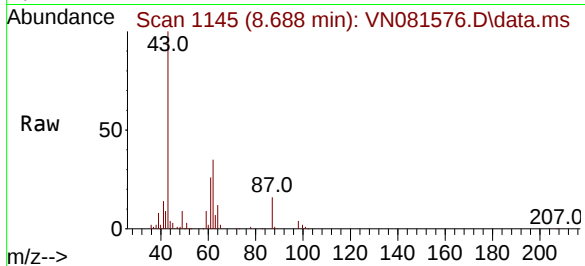
Tgt Ion:	62	Resp:	122022
Ion Ratio	Lower	Upper	
62	100		
98	9.6	0.0	18.0





#43
Isopropyl Acetate
Concen: 16.591 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

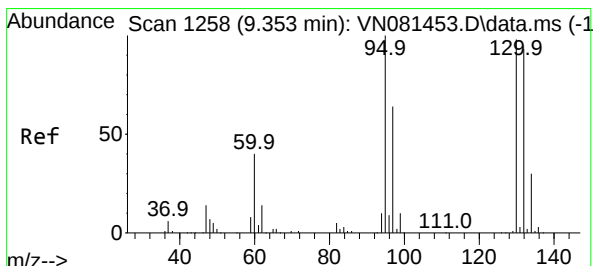
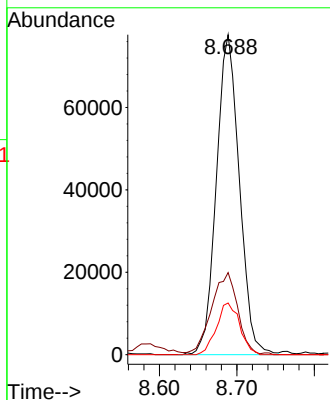
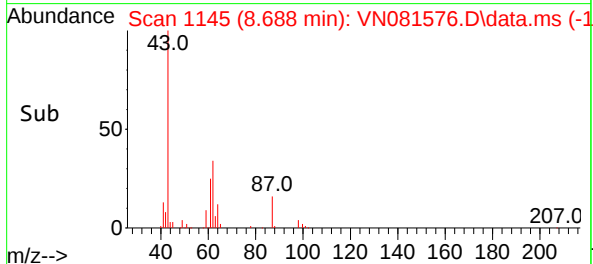
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 43 Resp: 160109
Ion Ratio Lower Upper
43 100
61 29.6 19.9 29.9
87 16.3 9.0 13.6

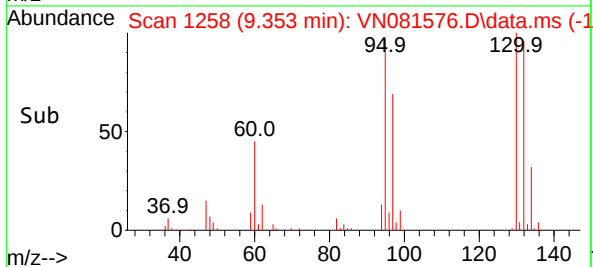
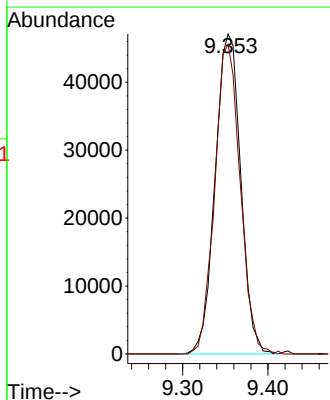
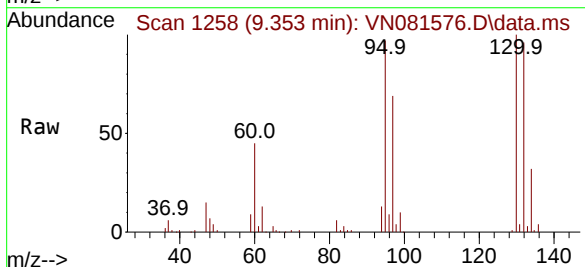
Manual Integrations
APPROVED

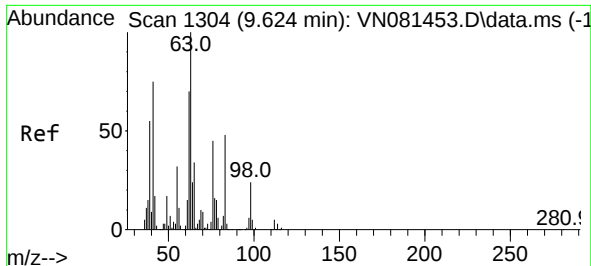
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#44
Trichloroethene
Concen: 17.563 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:130 Resp: 98186
Ion Ratio Lower Upper
130 100
95 96.9 0.0 210.4





#45

1,2-Dichloropropane

Concen: 18.745 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 63 Resp: 90298

Ion Ratio Lower Upper

63 100

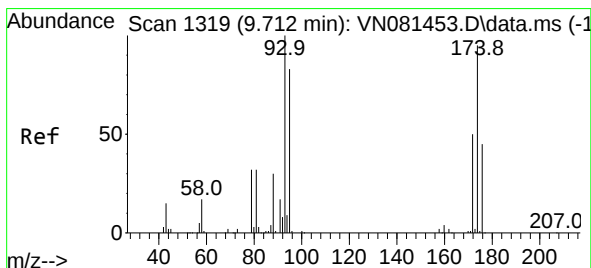
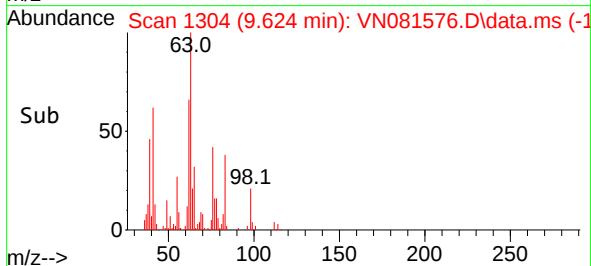
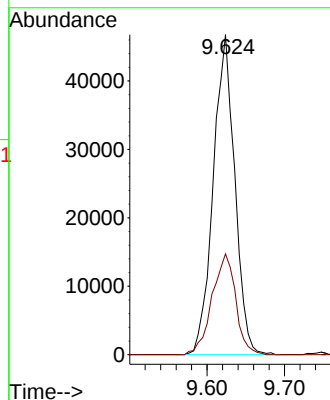
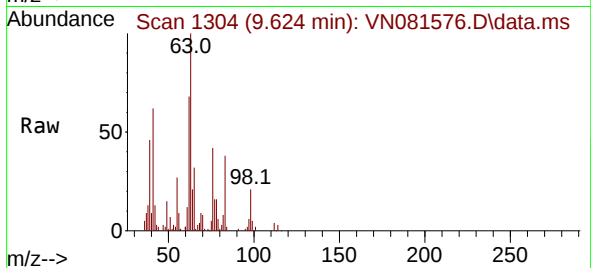
65 31.5 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#46

Dibromomethane

Concen: 17.676 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

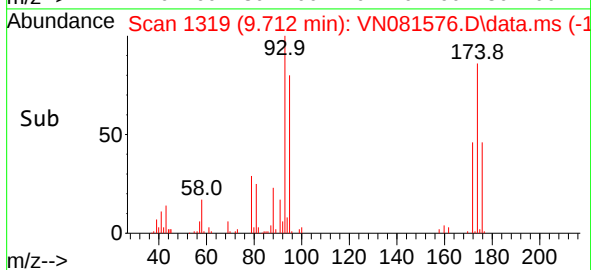
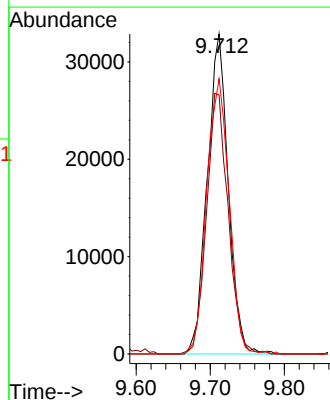
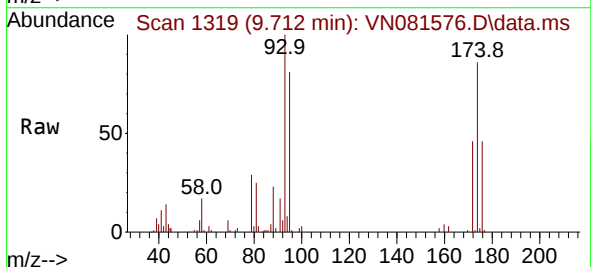
Tgt Ion: 93 Resp: 64666

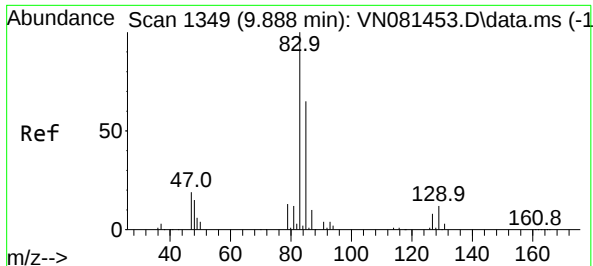
Ion Ratio Lower Upper

93 100

95 84.1 68.1 102.1

174 92.0 57.2 85.8





#47

Bromodichloromethane

Concen: 19.152 ug/l

RT: 9.888 min Scan# 1349

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

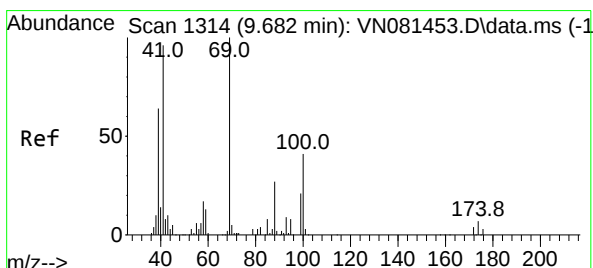
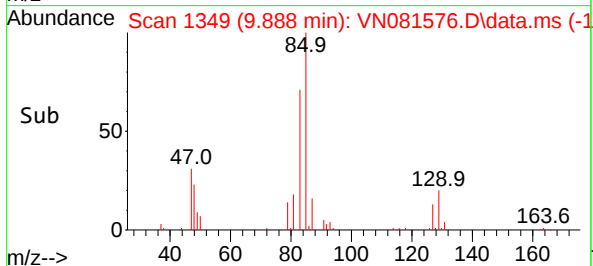
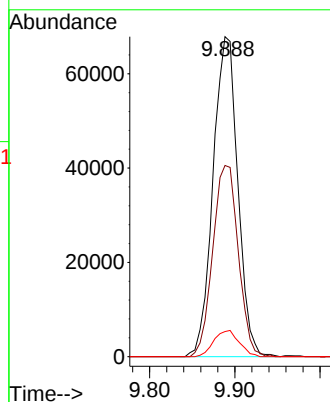
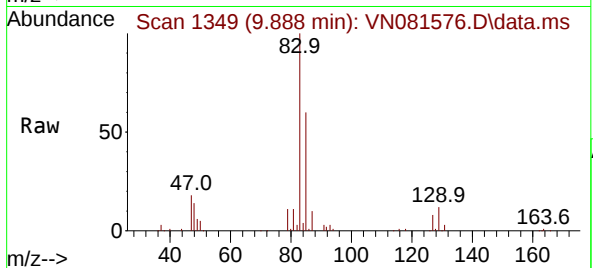
Tgt Ion:	83	Resp:	13698
Ion Ratio	Lower	Upper	
83	100		
85	59.7	52.3	78.5
127	7.9	4.6	7.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#48

Methyl methacrylate

Concen: 16.883 ug/l

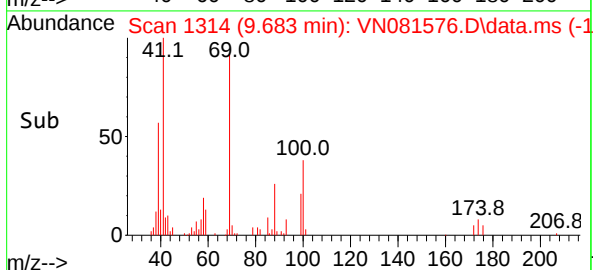
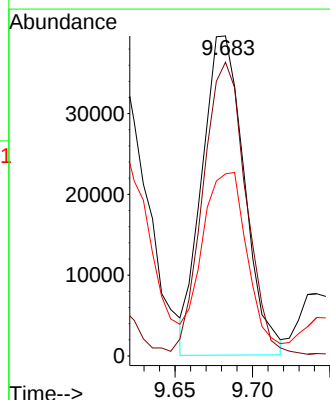
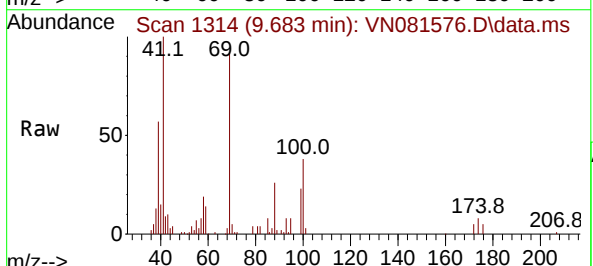
RT: 9.683 min Scan# 1314

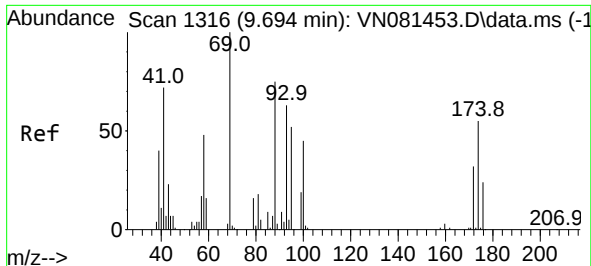
Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Tgt Ion:	41	Resp:	75148
Ion Ratio	Lower	Upper	
41	100		
69	94.0	62.2	93.2
39	61.8	47.6	71.4





#49

1,4-Dioxane

Concen: 333.247 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 88 Resp: 3564

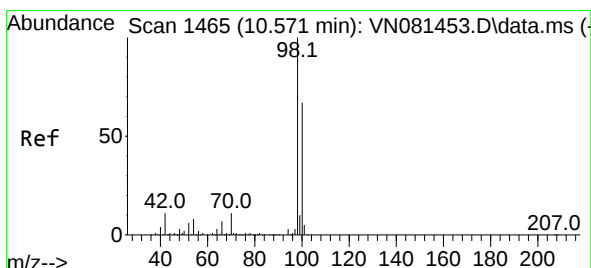
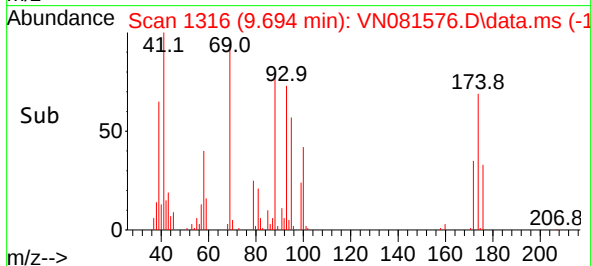
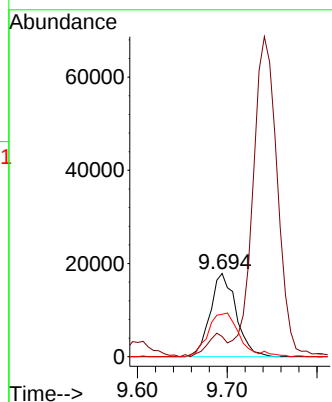
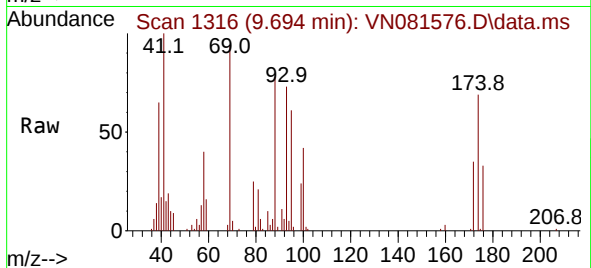
Ion	Ratio	Lower	Upper
88	100		
43	20.6	30.1	45.1
58	64.2	63.9	95.9

Manual Integrations

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Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#50

Toluene-d8

Concen: 51.485 ug/l

RT: 10.571 min Scan# 1465

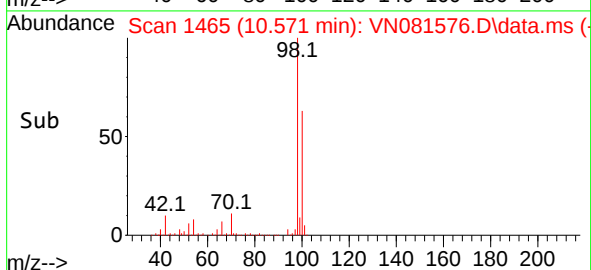
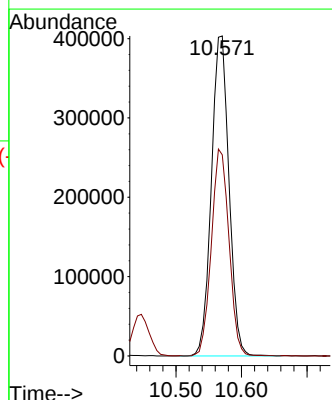
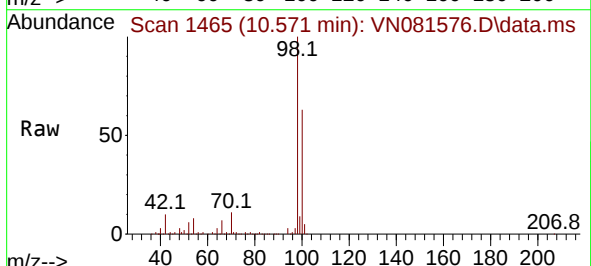
Delta R.T. 0.000 min

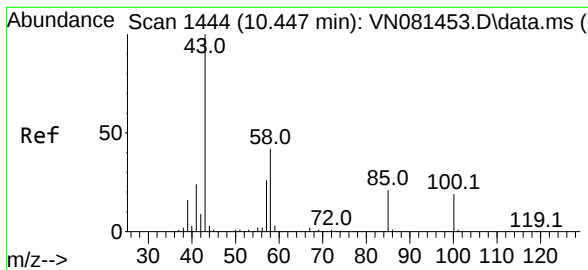
Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Tgt Ion: 98 Resp: 751897

Ion	Ratio	Lower	Upper
98	100		
100	64.7	51.4	77.0





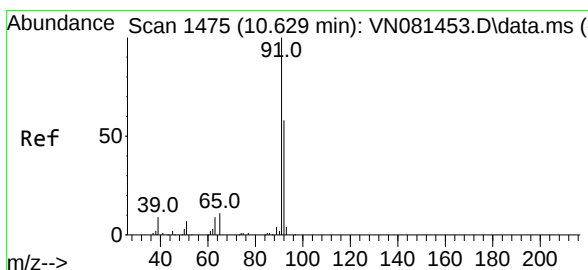
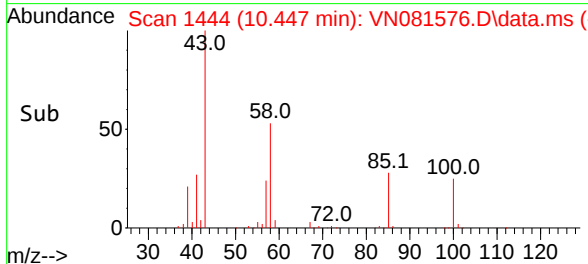
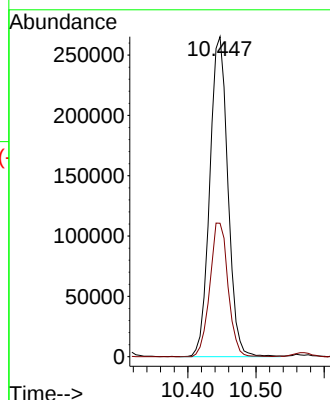
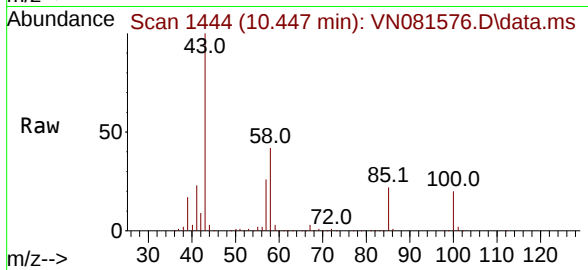
#51
4-Methyl-2-Pentanone
Concen: 83.306 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 43 Resp: 490560
Ion Ratio Lower Upper
43 100
58 42.0 29.4 44.0

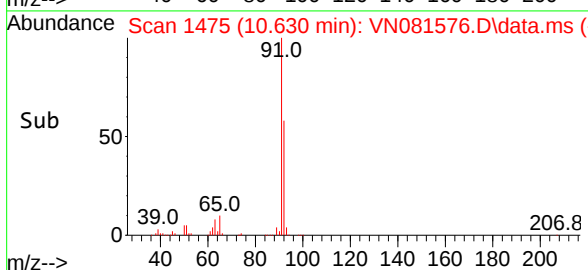
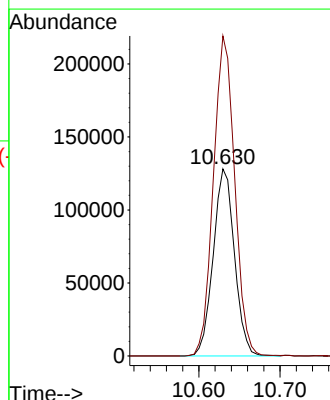
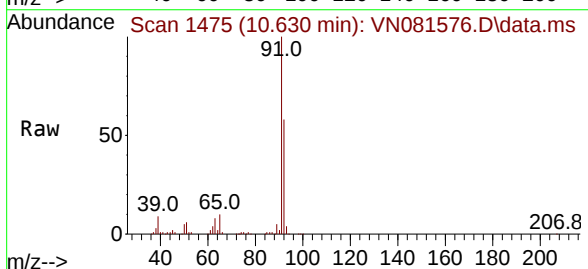
Manual Integrations
APPROVED

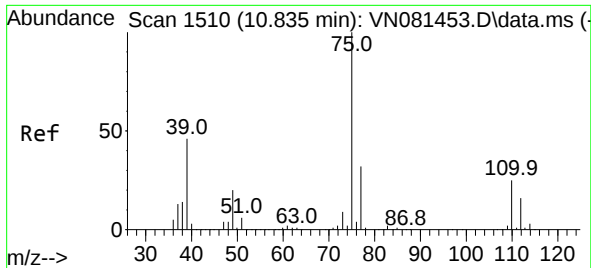
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#52
Toluene
Concen: 18.461 ug/l
RT: 10.630 min Scan# 1475
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 92 Resp: 233228
Ion Ratio Lower Upper
92 100
91 171.2 139.4 209.0





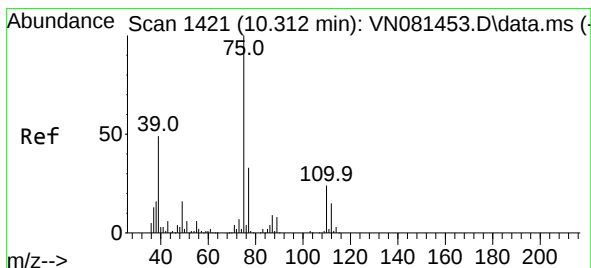
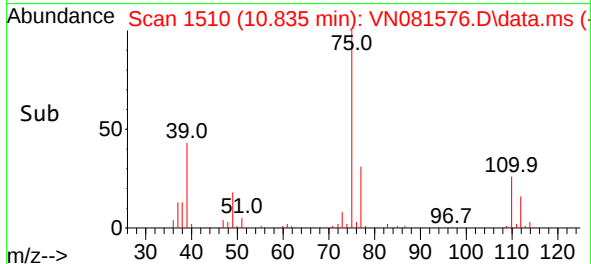
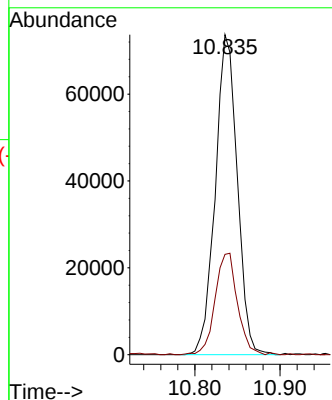
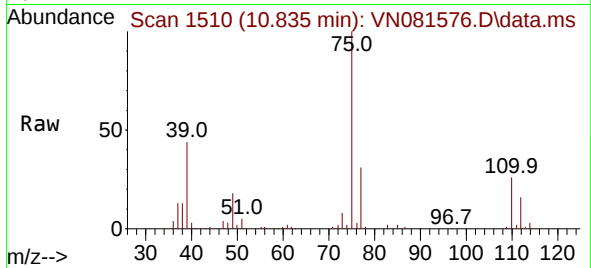
#53
 t-1,3-Dichloropropene
 Concen: 17.124 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01

Tgt Ion: 75 Resp: 132260
 Ion Ratio Lower Upper
 75 100
 77 31.3 25.5 38.3

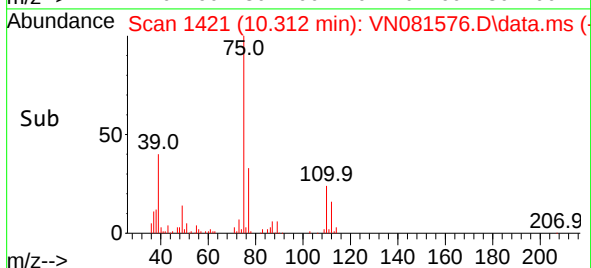
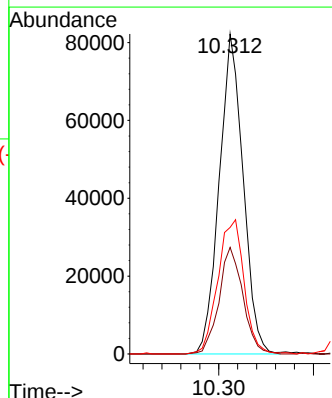
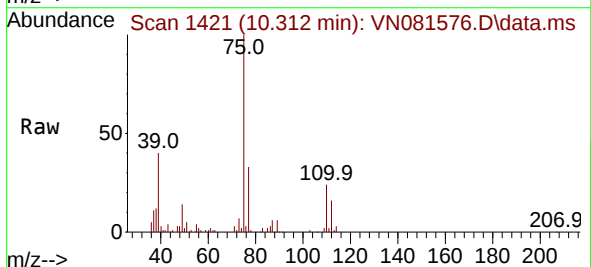
Manual Integrations
 APPROVED

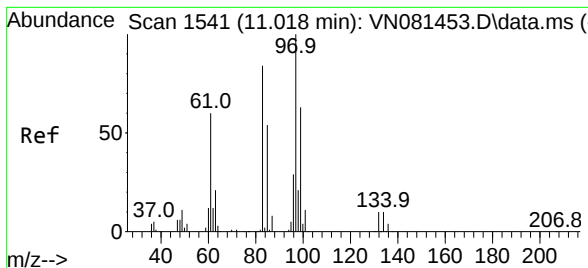
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024



#54
 cis-1,3-Dichloropropene
 Concen: 17.415 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

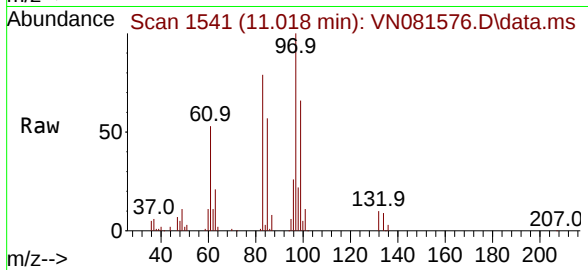
Tgt Ion: 75 Resp: 144209
 Ion Ratio Lower Upper
 75 100
 77 33.3 23.3 34.9
 39 39.6 44.6 66.8#





#55
1,1,2-Trichloroethane
Concen: 17.789 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

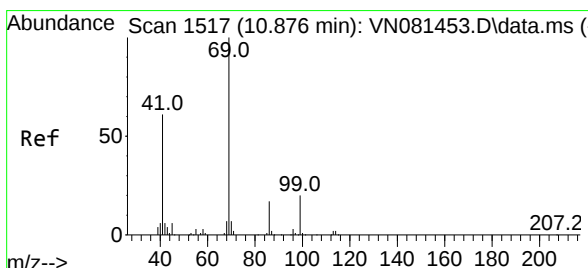
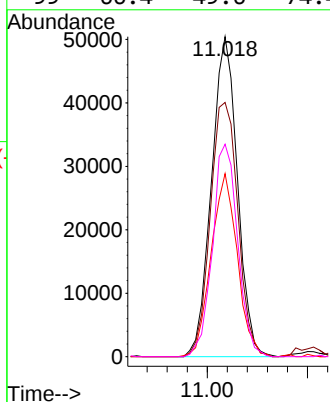
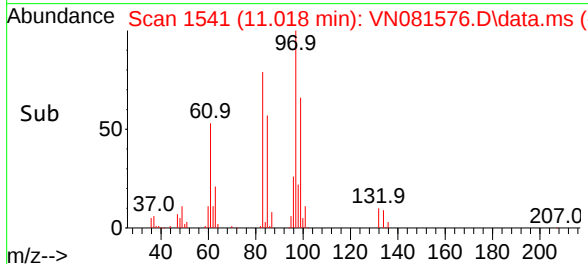
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



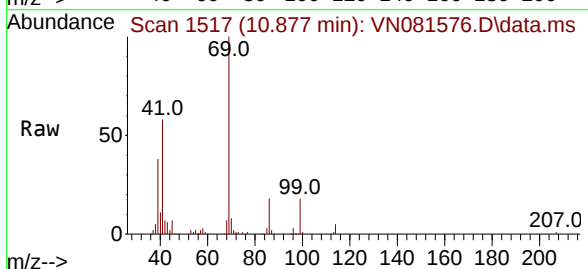
Tgt Ion: 97 Resp: 90440
Ion Ratio Lower Upper
97 100
83 79.4 72.9 109.3
85 57.2 50.2 75.2
99 66.4 49.6 74.4

Manual Integrations
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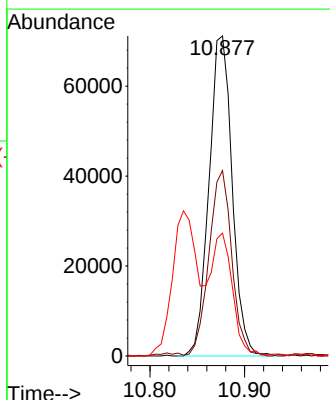
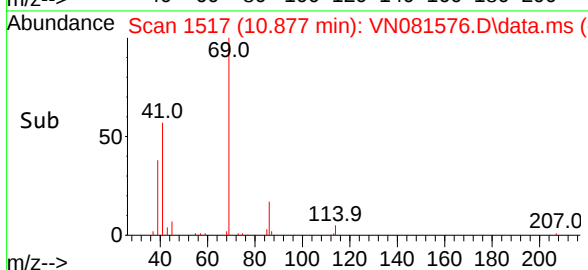
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

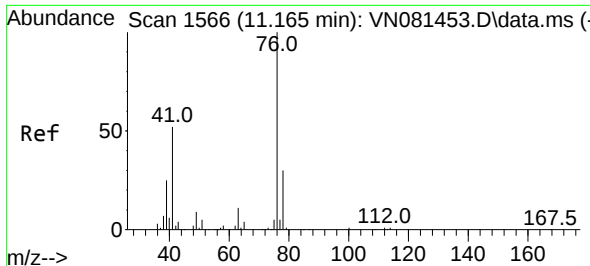


#56
Ethyl methacrylate
Concen: 17.498 ug/l
RT: 10.877 min Scan# 1517
Delta R.T. 0.001 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



Tgt Ion: 69 Resp: 121027
Ion Ratio Lower Upper
69 100
41 57.1 61.0 91.6#
39 33.5 31.8 47.6





#57

1,3-Dichloropropane

Concen: 18.687 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN081576.D

Acq: 26 Mar 2024 13:16

Instrument :

MSVOA_N

ClientSampleId :

VN0326WBS01

Tgt Ion: 76 Resp: 155752

Ion Ratio Lower Upper

76 100

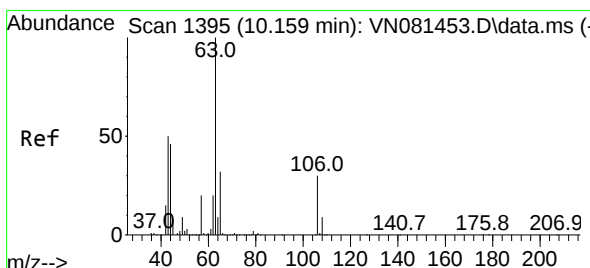
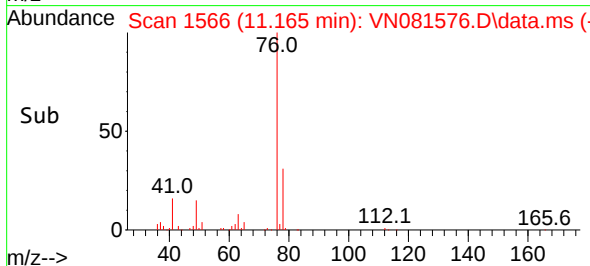
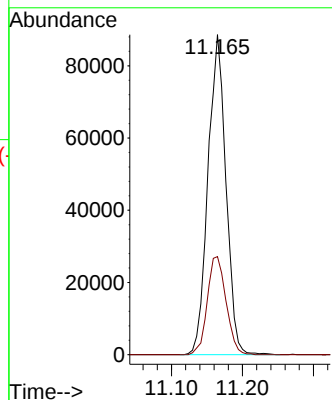
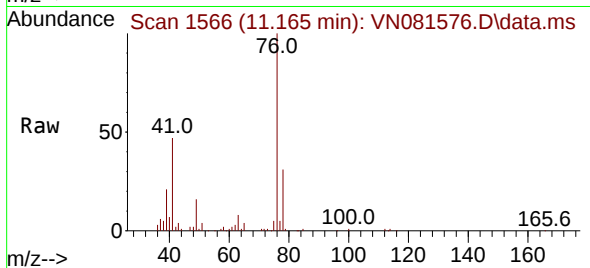
78 32.0 25.5 38.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 03/27/2024

Supervised By :Mahesh Dadoda 03/27/2024



#58

2-Chloroethyl Vinyl ether

Concen: 107.802 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081576.D

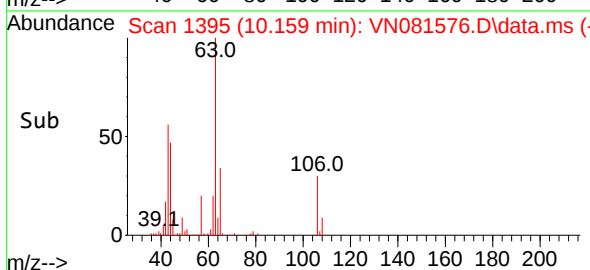
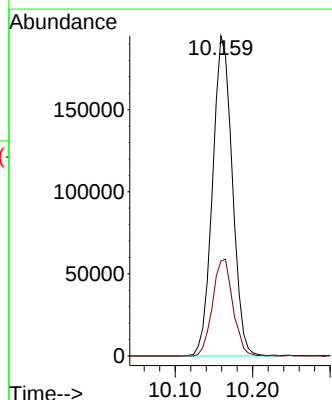
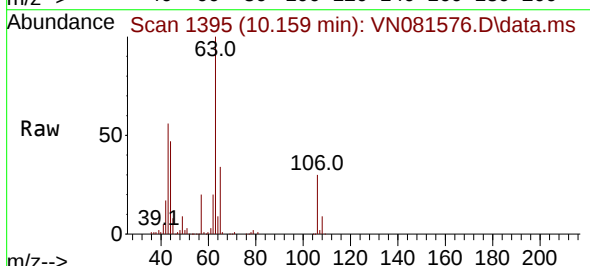
Acq: 26 Mar 2024 13:16

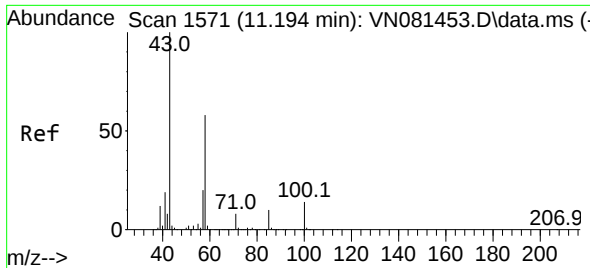
Tgt Ion: 63 Resp: 344883

Ion Ratio Lower Upper

63 100

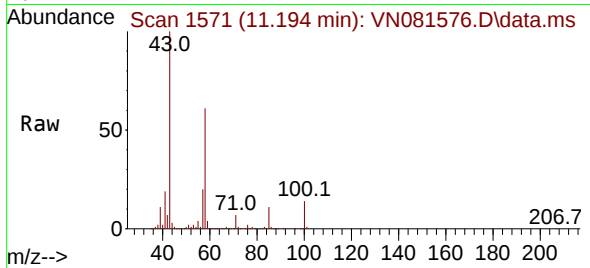
106 31.1 18.6 28.0#





#59
2-Hexanone
Concen: 84.096 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

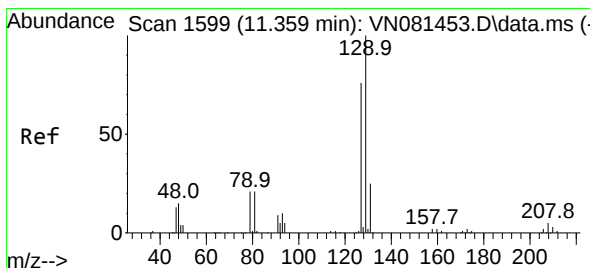
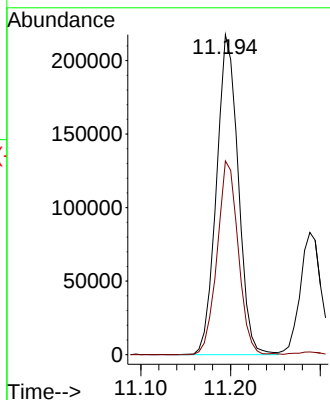
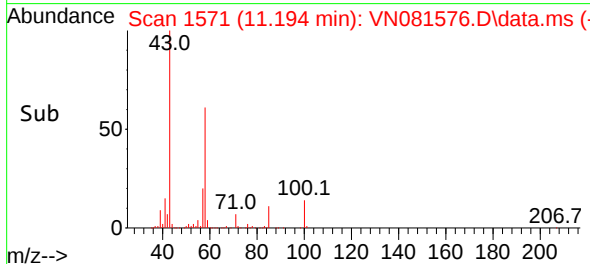
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 43 Resp: 366130
Ion Ratio Lower Upper
43 100
58 58.8 25.9 77.8

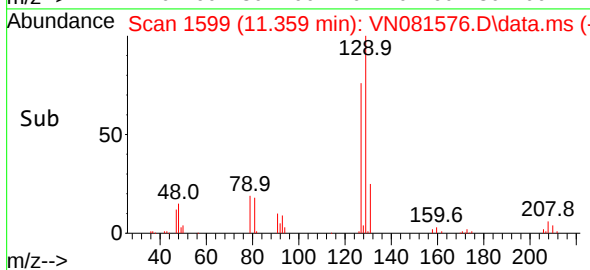
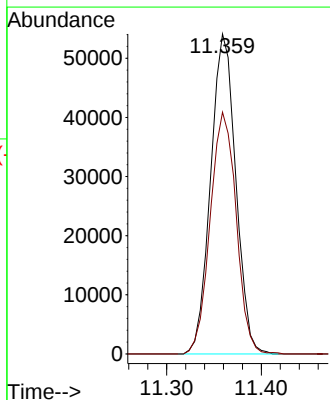
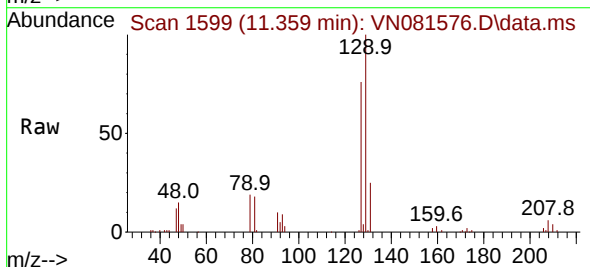
Manual Integrations
APPROVED

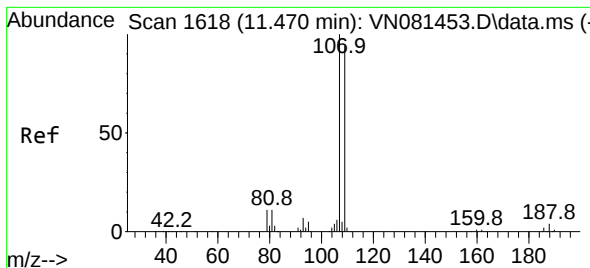
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#60
Dibromochloromethane
Concen: 17.843 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

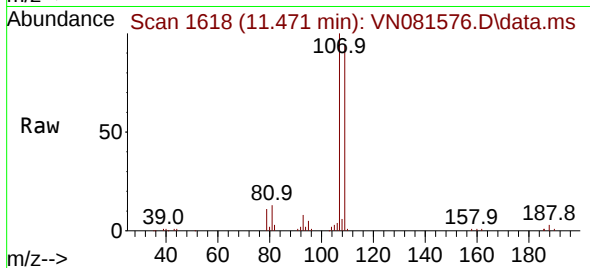
Tgt Ion:129 Resp: 99772
Ion Ratio Lower Upper
129 100
127 78.1 39.4 118.2





#61
1,2-Dibromoethane
Concen: 17.900 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

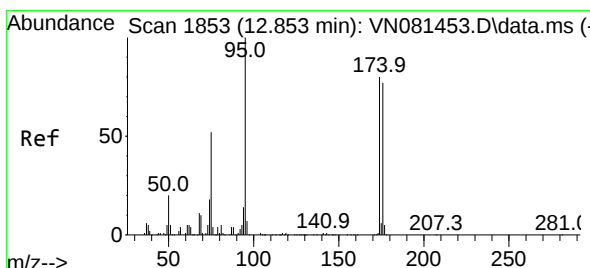
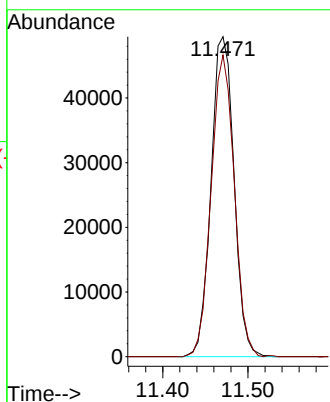
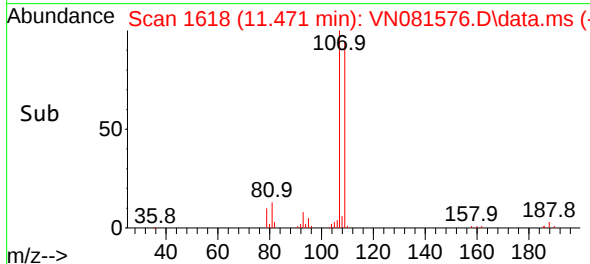
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



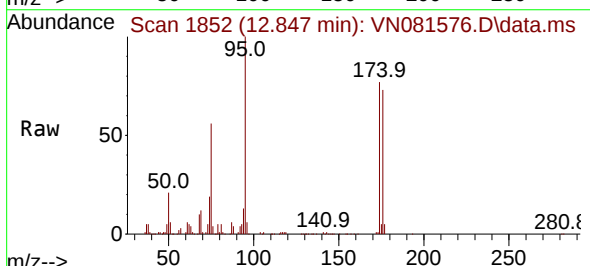
Tgt Ion:107 Resp: 92788
Ion Ratio Lower Upper
107 100
109 94.6 73.4 110.2

Manual Integrations
APPROVED

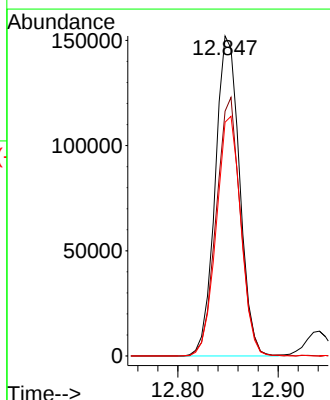
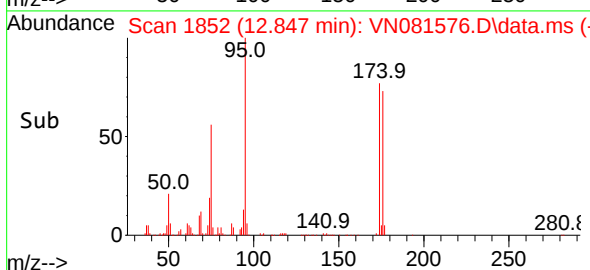
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

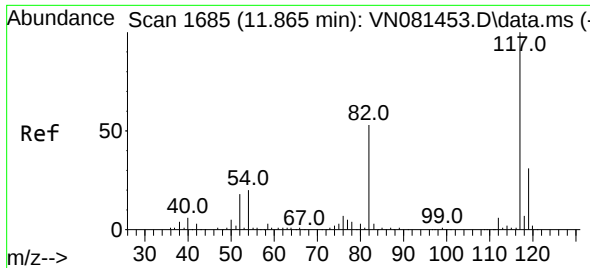


#62
4-Bromofluorobenzene
Concen: 49.929 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



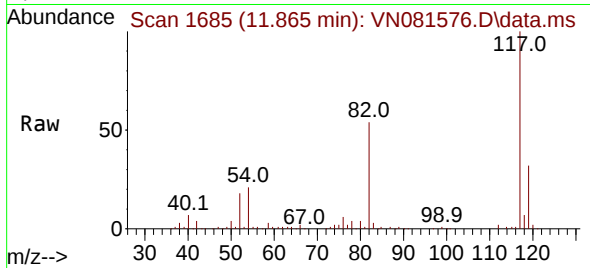
Tgt Ion: 95 Resp: 256933
Ion Ratio Lower Upper
95 100
174 80.1 0.0 120.4
176 75.6 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

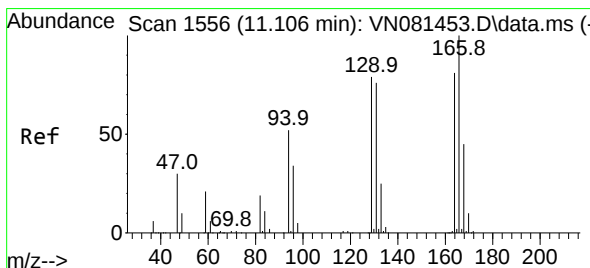
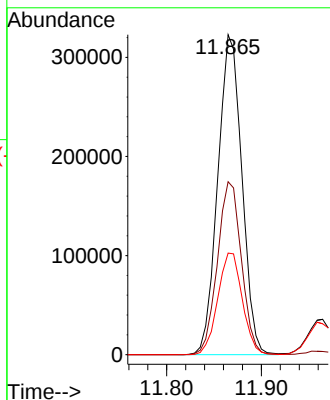
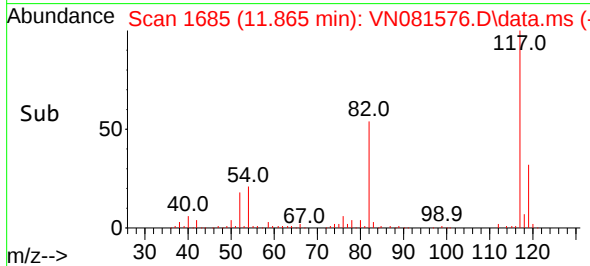
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion:117 Resp: 57099
Ion Ratio Lower Upper
117 100
82 54.1 52.7 79.1
119 31.7 25.3 37.9

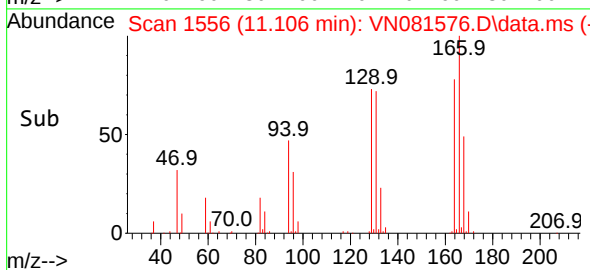
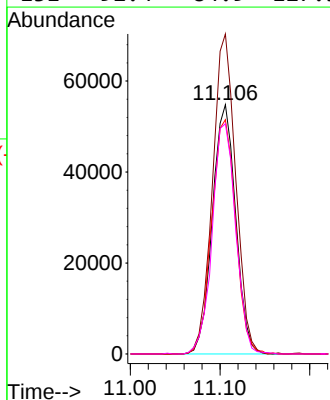
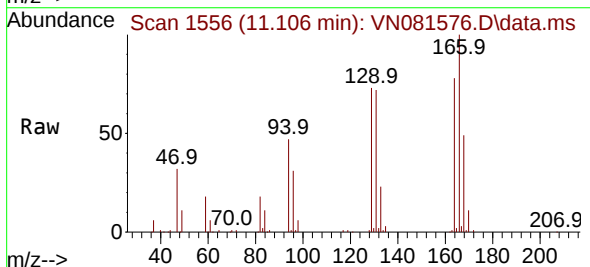
Manual Integrations
APPROVED

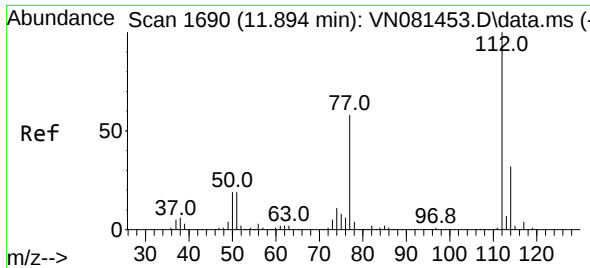
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#64
Tetrachloroethene
Concen: 18.112 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

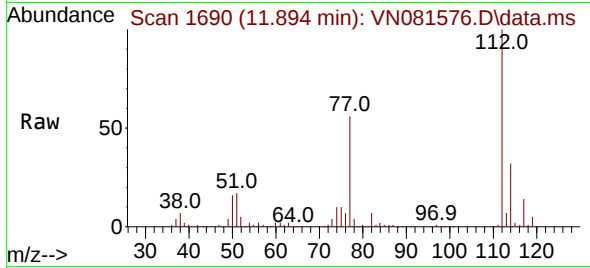
Tgt Ion:164 Resp: 98856
Ion Ratio Lower Upper
164 100
166 128.4 105.8 158.6
129 94.0 89.6 134.4
131 92.4 84.9 127.3





#65
Chlorobenzene
Concen: 18.049 ug/l
RT: 11.894 min Scan# 111
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

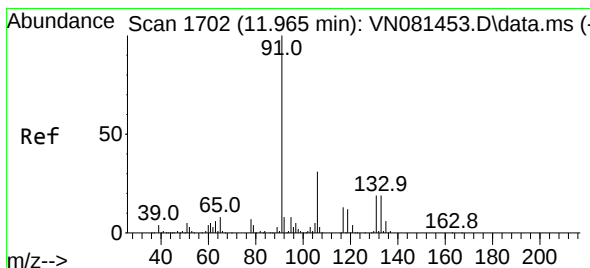
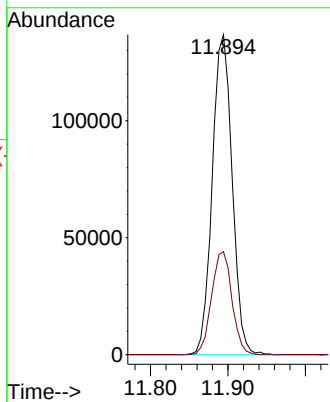
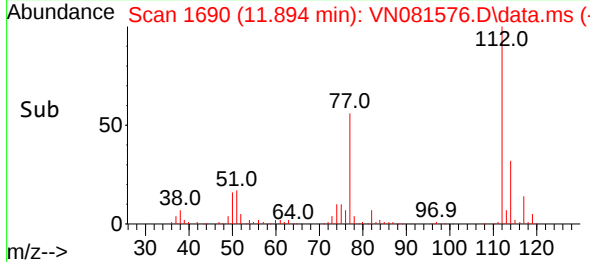
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



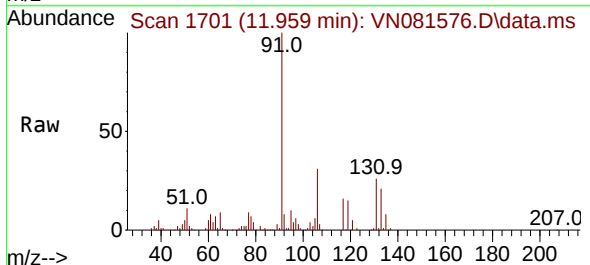
Tgt Ion:112 Resp: 243630
Ion Ratio Lower Upper
112 100
114 32.2 23.7 35.5

Manual Integrations
APPROVED

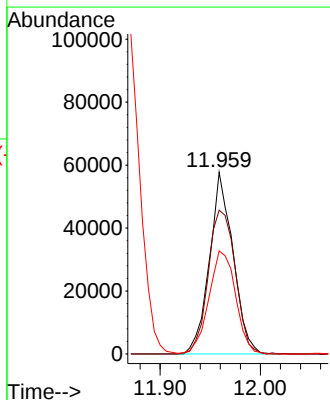
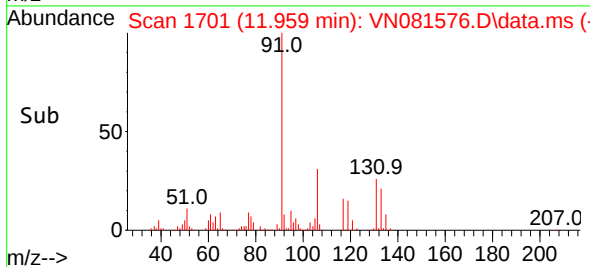
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

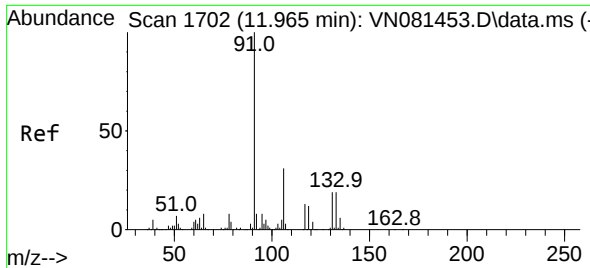


#66
1,1,1,2-Tetrachloroethane
Concen: 18.843 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



Tgt Ion:131 Resp: 94267
Ion Ratio Lower Upper
131 100
133 91.2 46.8 140.3
119 64.5 34.6 103.9





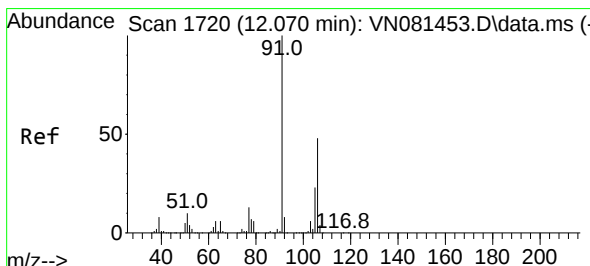
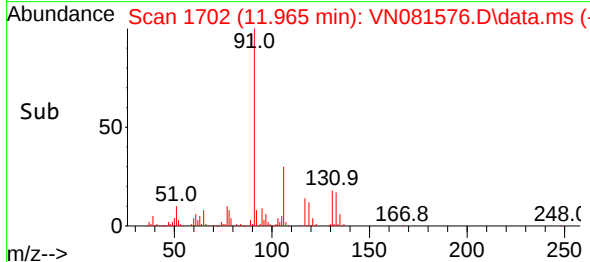
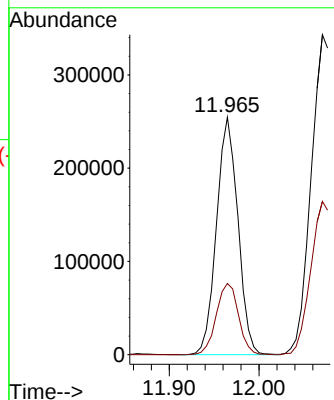
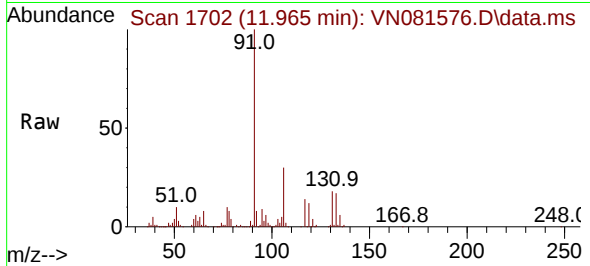
#67
Ethyl Benzene
Concen: 17.969 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 91 Resp: 421339
Ion Ratio Lower Upper
91 100
106 30.0 23.8 35.6

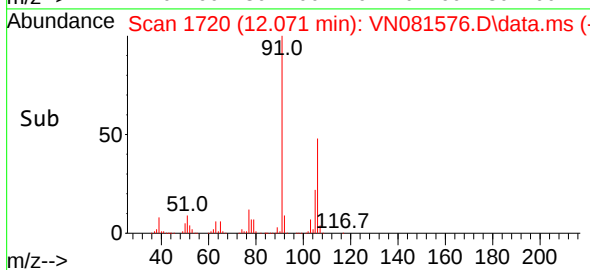
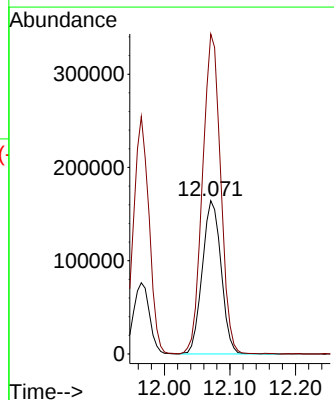
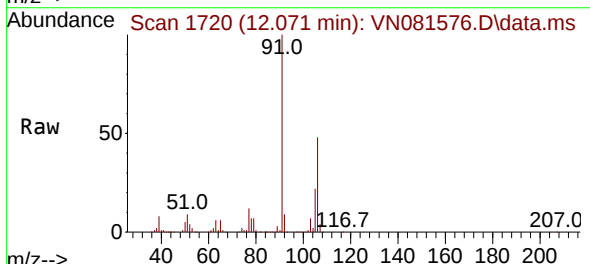
Manual Integrations
APPROVED

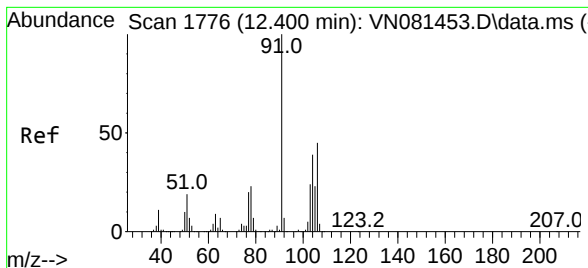
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#68
m/p-Xylenes
Concen: 37.362 ug/l
RT: 12.071 min Scan# 1720
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

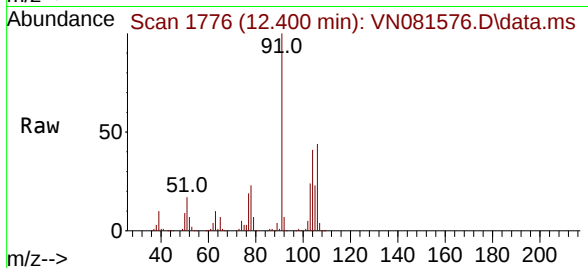
Tgt Ion:106 Resp: 328416
Ion Ratio Lower Upper
106 100
91 200.8 169.0 253.6





#69
o-Xylene
Concen: 18.273 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

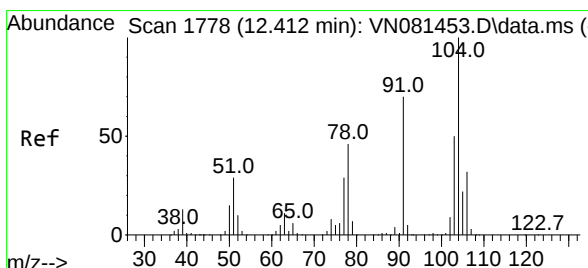
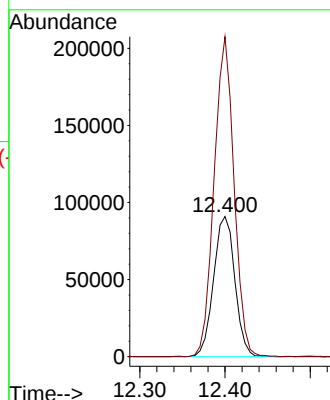
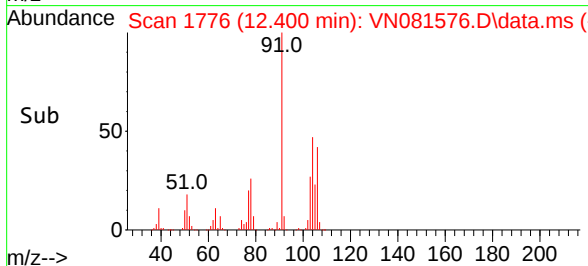
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



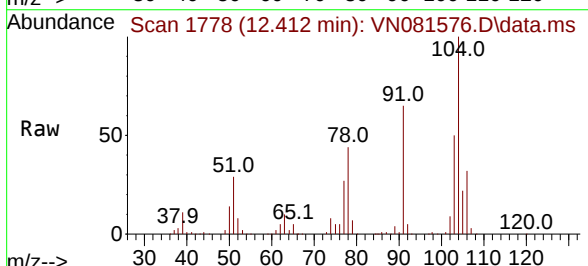
Tgt Ion:106 Resp: 157683
Ion Ratio Lower Upper
106 100
91 214.1 112.1 336.3

Manual Integrations
APPROVED

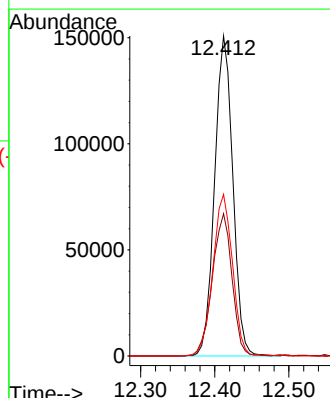
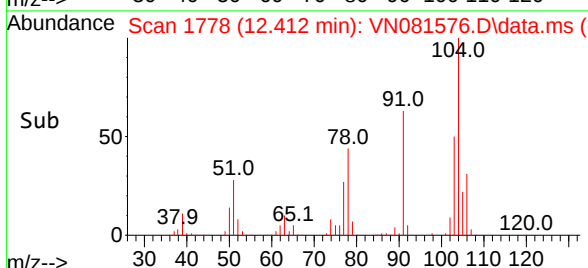
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

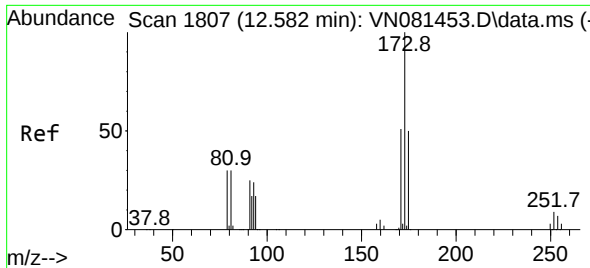


#70
Styrene
Concen: 18.482 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



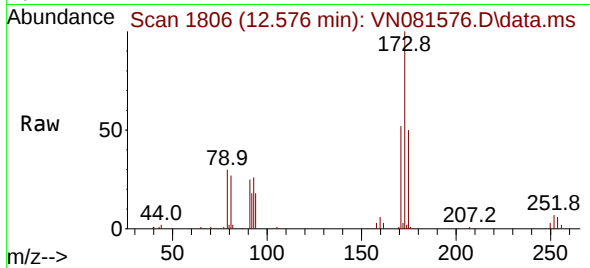
Tgt Ion:104 Resp: 257231
Ion Ratio Lower Upper
104 100
78 48.0 43.8 65.8
103 54.7 44.2 66.2





#71
Bromoform
Concen: 17.279 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

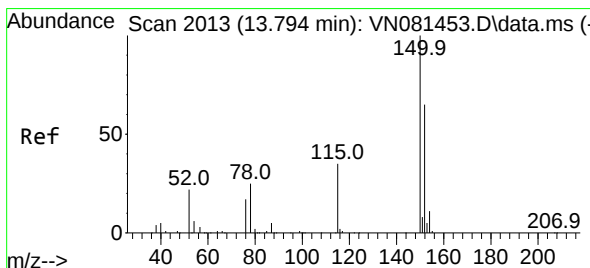
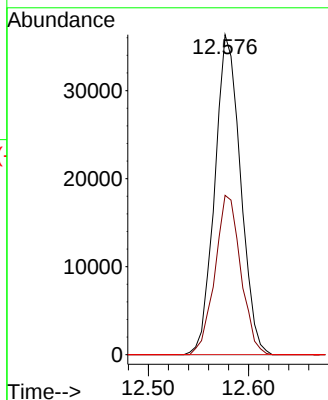
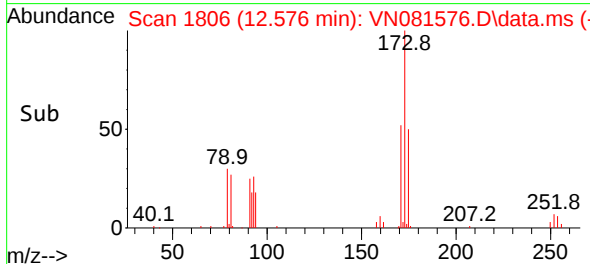
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



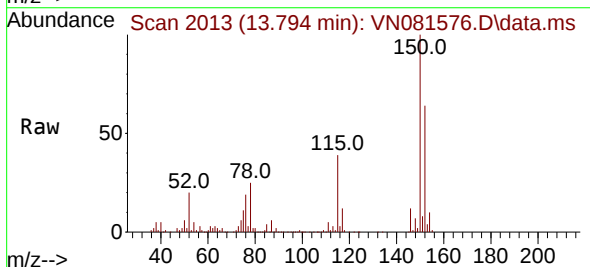
Tgt Ion:173 Resp: 64958
Ion Ratio Lower Upper
173 100
175 49.9 23.1 69.2
254 0.0 0.0 0.0

Manual Integrations
APPROVED

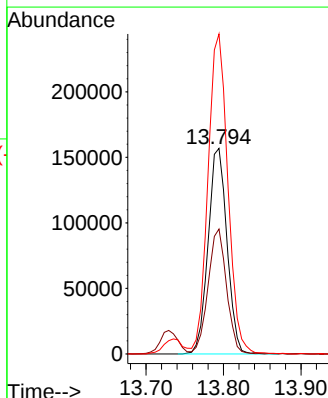
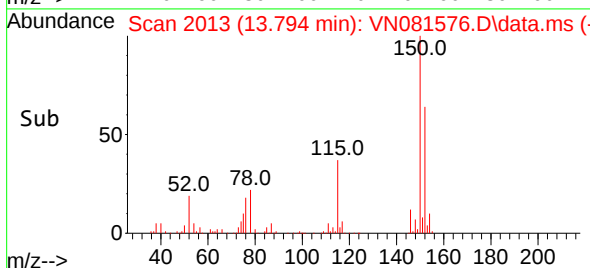
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

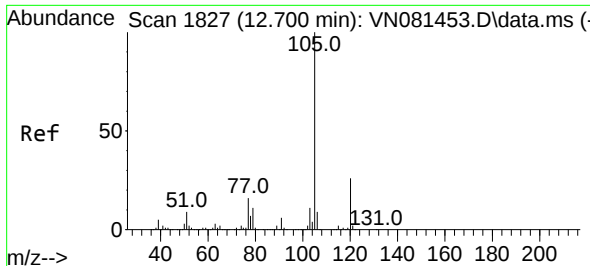


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



Tgt Ion:152 Resp: 265695
Ion Ratio Lower Upper
152 100
115 59.6 32.3 96.8
150 163.2 0.0 339.8





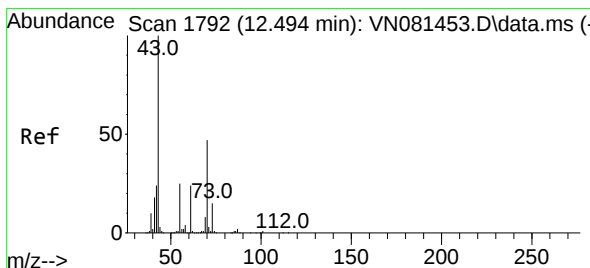
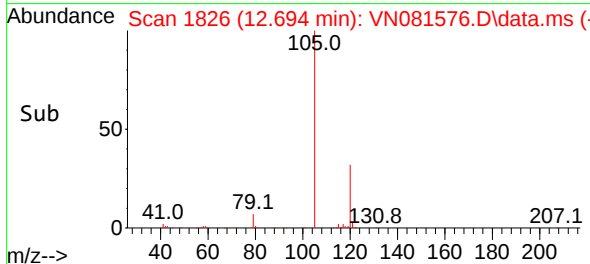
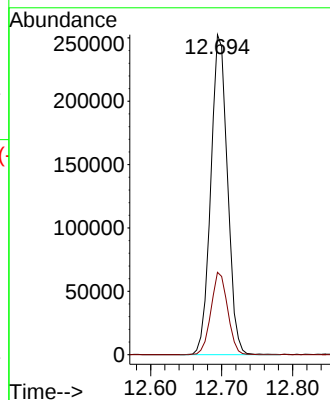
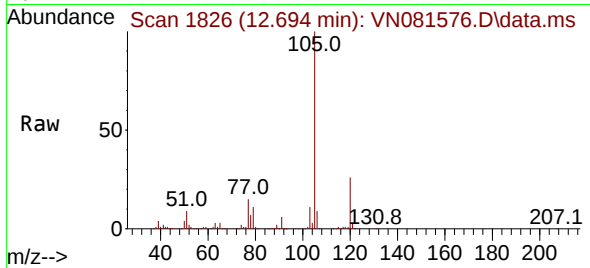
#73
Isopropylbenzene
Concen: 18.159 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion:105 Resp: 41125
Ion Ratio Lower Upper
105 100
120 25.7 12.6 37.6

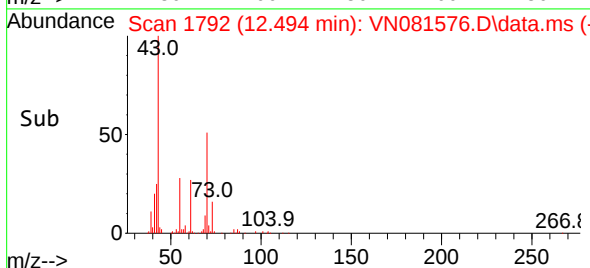
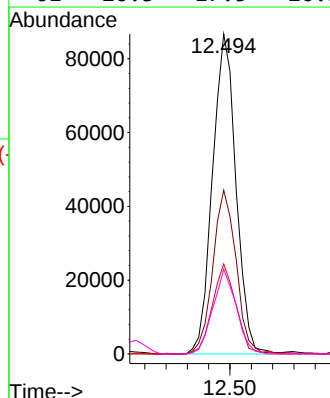
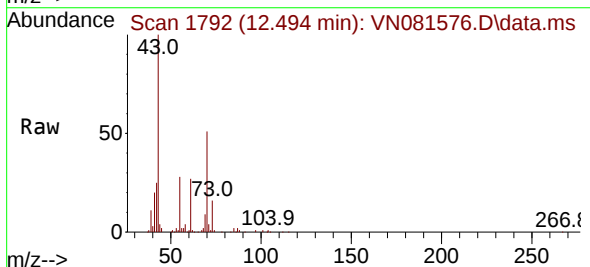
Manual Integrations
APPROVED

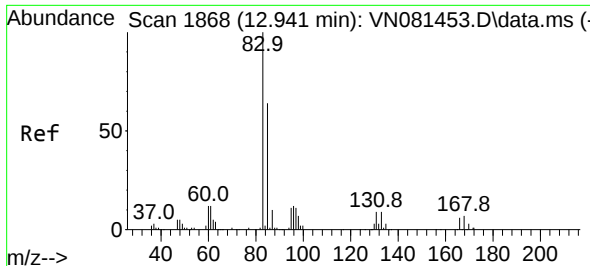
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#74
N-amy1 acetate
Concen: 16.194 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion: 43 Resp: 132726
Ion Ratio Lower Upper
43 100
70 51.0 30.1 45.1#
55 28.2 17.0 25.4#
61 26.3 17.5 26.3#





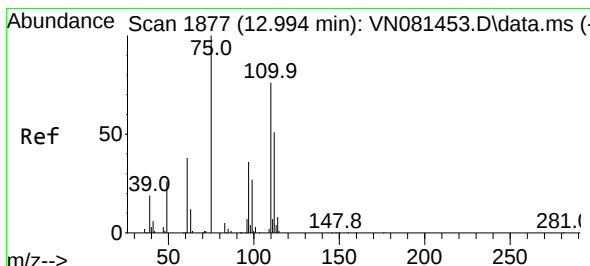
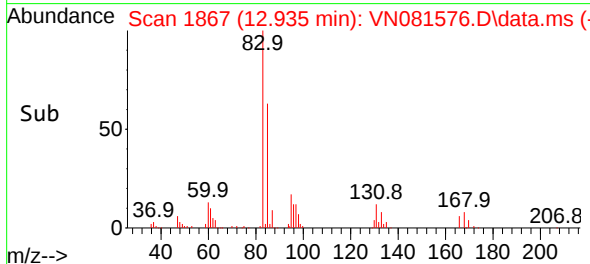
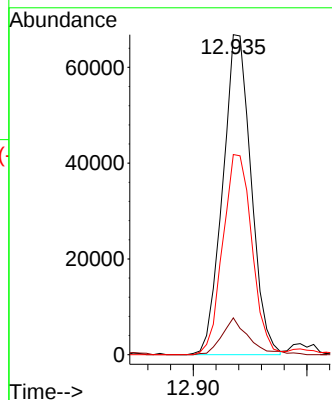
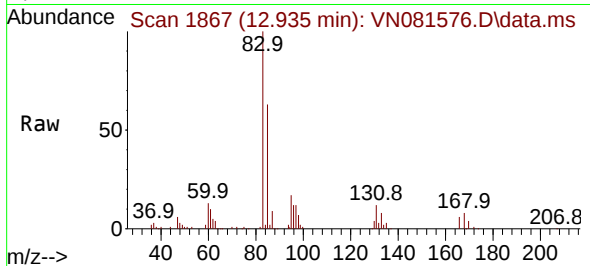
#75
1,1,2,2-Tetrachloroethane
Concen: 17.401 ug/l
RT: 12.935 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 83 Resp: 115872
Ion Ratio Lower Upper
83 100
131 10.9 4.1 12.3
85 64.3 32.1 96.3

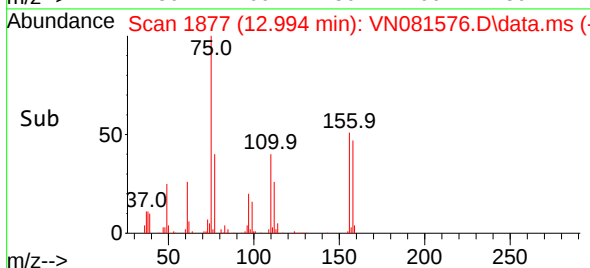
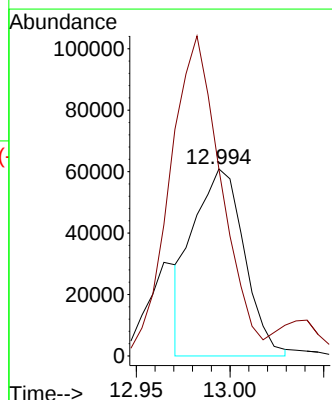
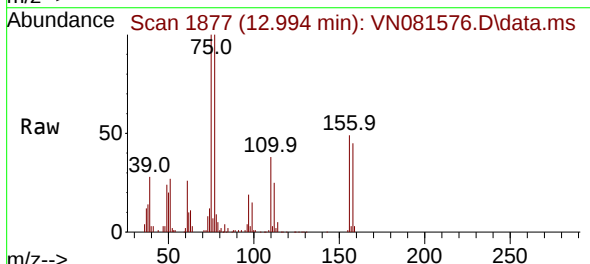
Manual Integrations
APPROVED

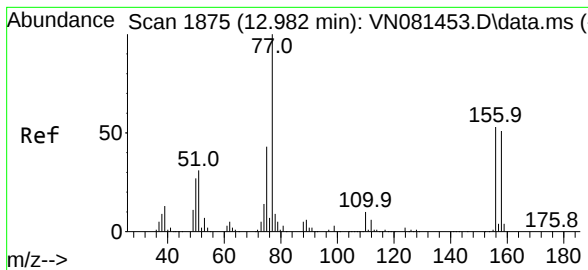
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#76
1,2,3-Trichloropropane
Concen: 18.213 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

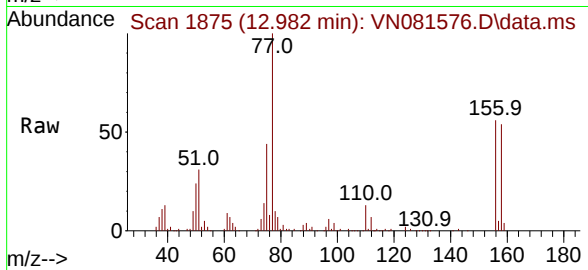
Tgt Ion: 75 Resp: 115753
Ion Ratio Lower Upper
75 100
77 173.0 91.0 272.8





#77
Bromobenzene
Concen: 17.812 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

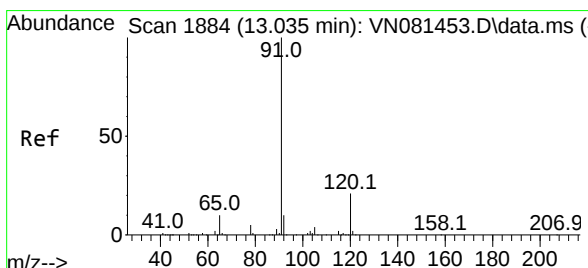
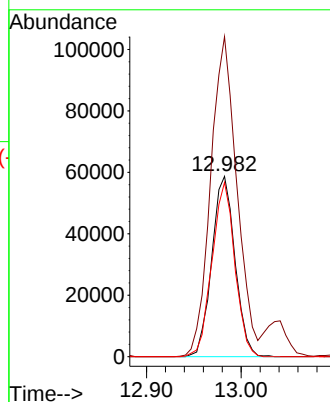
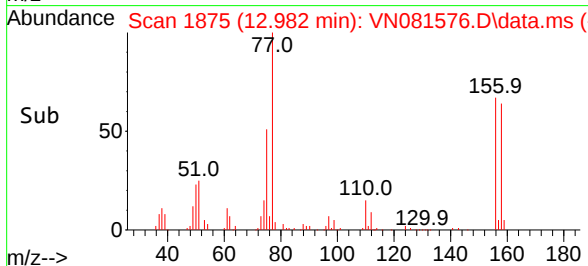
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



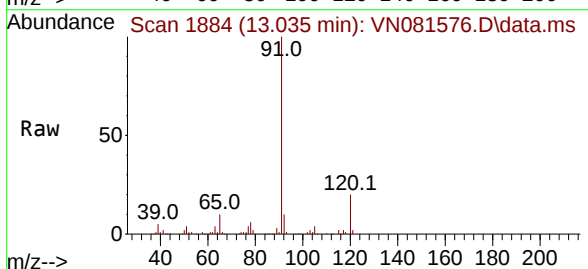
Tgt Ion:156 Resp: 9965
Ion Ratio Lower Upper
156 100
77 200.9 138.1 414.3
158 95.1 46.5 139.5

Manual Integrations
APPROVED

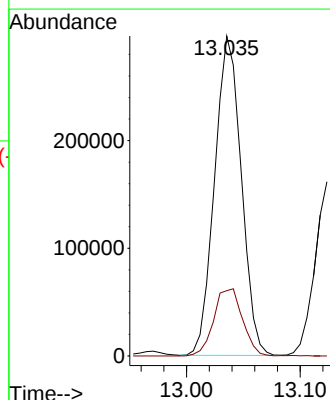
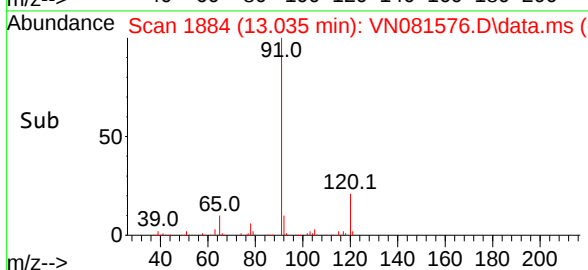
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

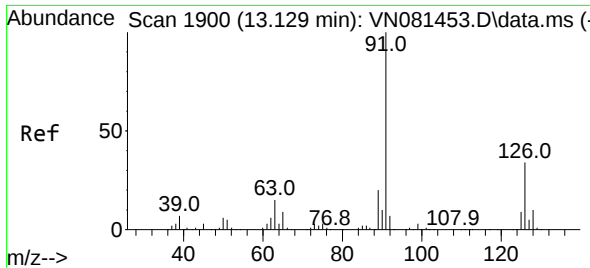


#78
n-propylbenzene
Concen: 18.117 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



Tgt Ion: 91 Resp: 484554
Ion Ratio Lower Upper
91 100
120 22.7 10.3 30.9





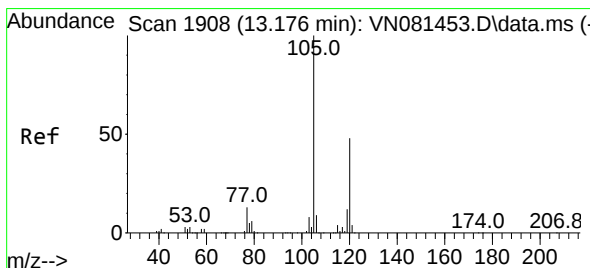
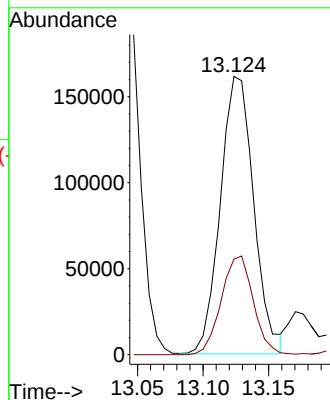
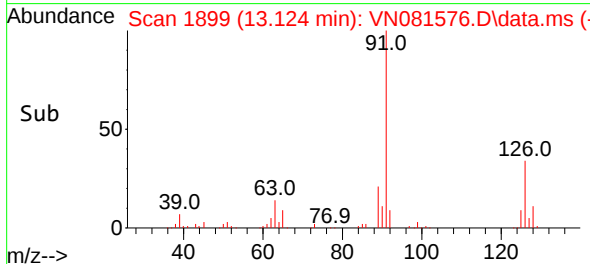
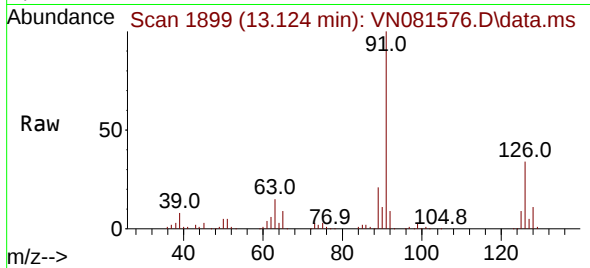
#79
2-Chlorotoluene
Concen: 17.893 ug/l
RT: 13.124 min Scan# 1899
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 91 Resp: 28642
Ion Ratio Lower Upper
91 100
126 34.1 14.8 44.4

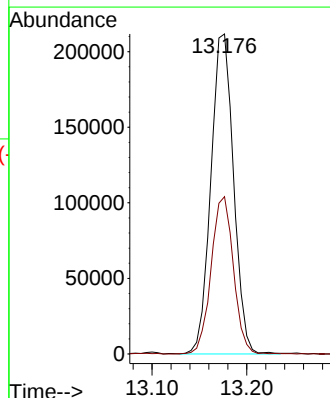
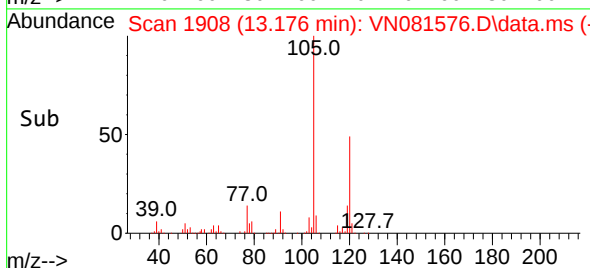
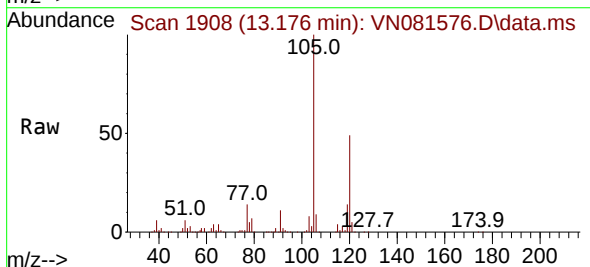
Manual Integrations
APPROVED

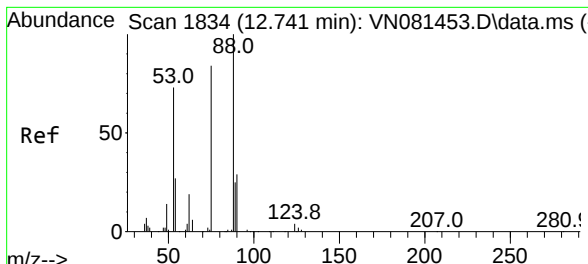
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#80
1,3,5-Trimethylbenzene
Concen: 18.812 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

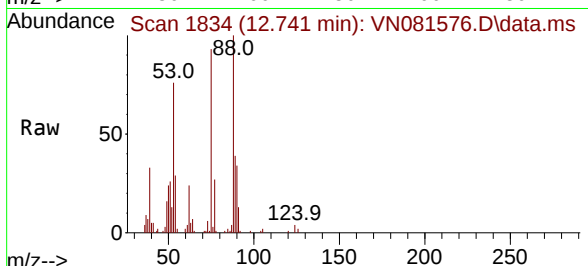
Tgt Ion:105 Resp: 351899
Ion Ratio Lower Upper
105 100
120 48.3 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.450 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

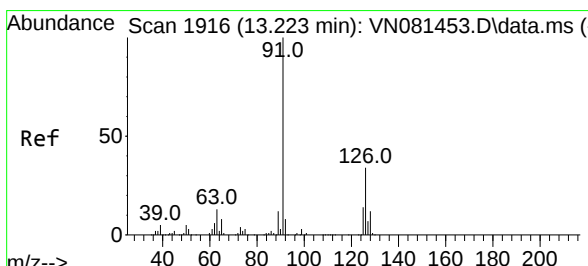
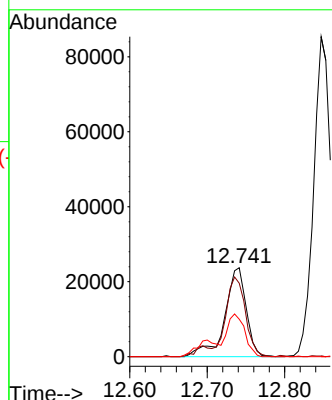
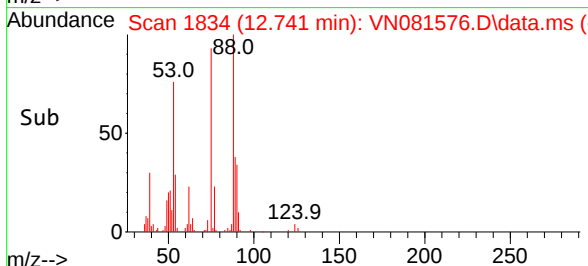
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion: 75 Resp: 4574
Ion Ratio Lower Upper
75 100
53 81.1 71.4 107.2
89 39.1 33.4 50.0

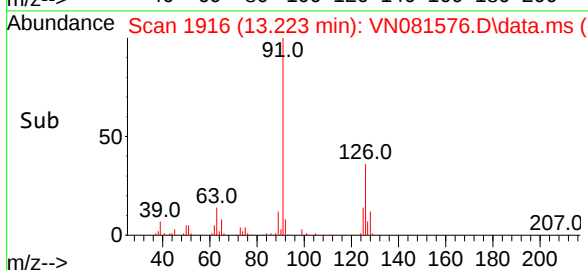
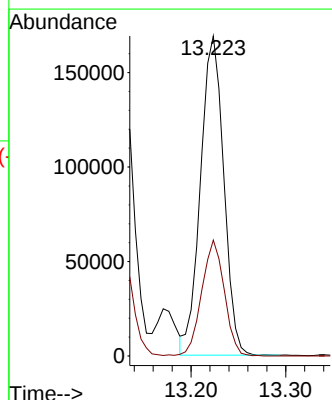
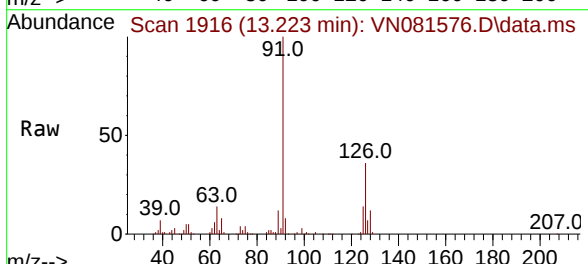
Manual Integrations
APPROVED

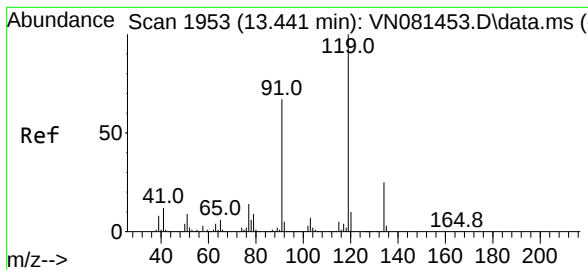
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#82
4-Chlorotoluene
Concen: 18.208 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

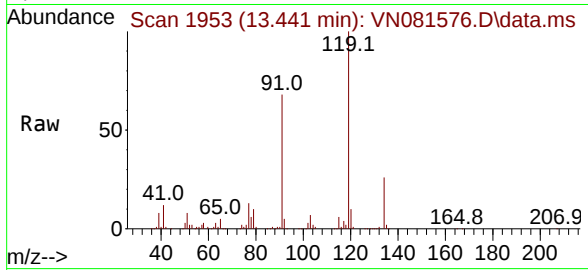
Tgt Ion: 91 Resp: 287372
Ion Ratio Lower Upper
91 100
126 35.4 15.3 45.9





#83
tert-Butylbenzene
Concen: 18.154 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

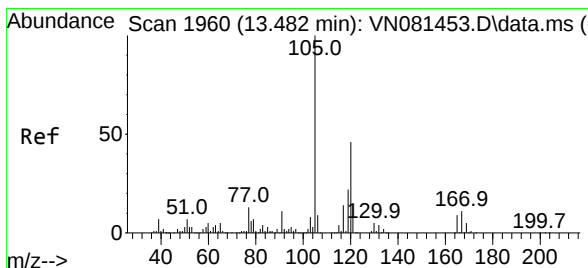
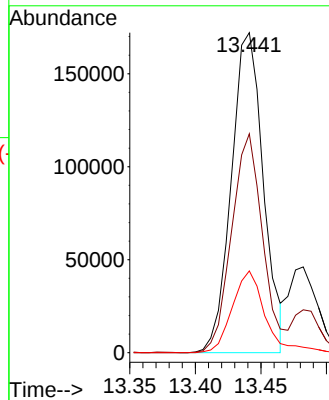
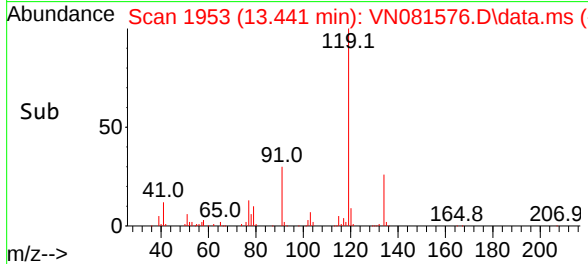
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



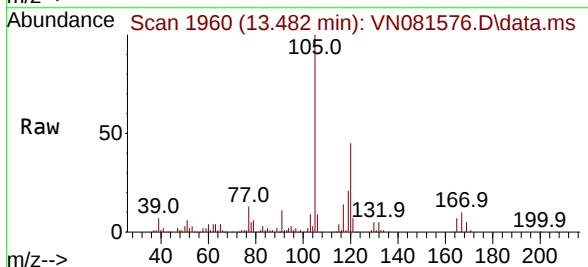
Tgt Ion:119 Resp: 292839
Ion Ratio Lower Upper
119 100
91 66.9 36.8 110.4
134 26.3 12.4 37.4

Manual Integrations
APPROVED

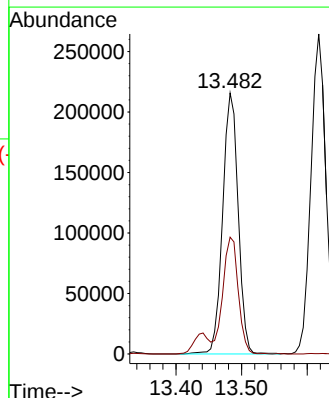
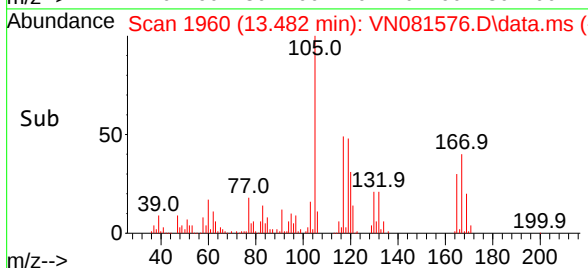
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

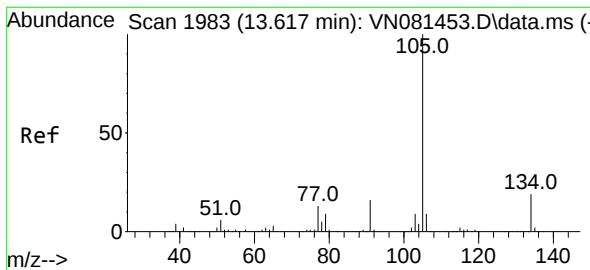


#84
1,2,4-Trimethylbenzene
Concen: 18.791 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



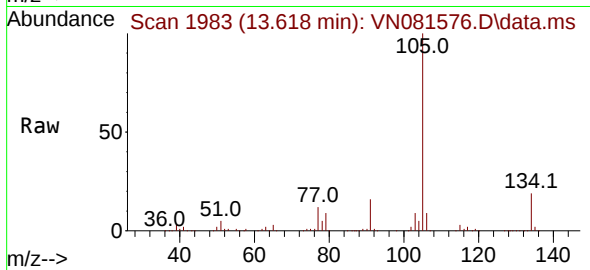
Tgt Ion:105 Resp: 353298
Ion Ratio Lower Upper
105 100
120 44.6 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 18.165 ug/l
 RT: 13.618 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

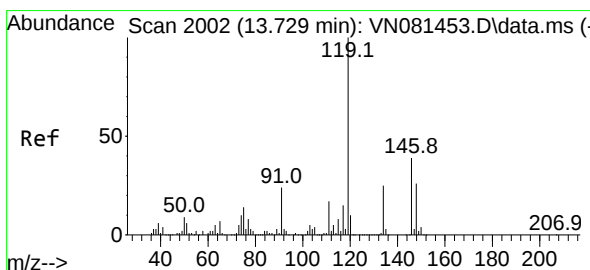
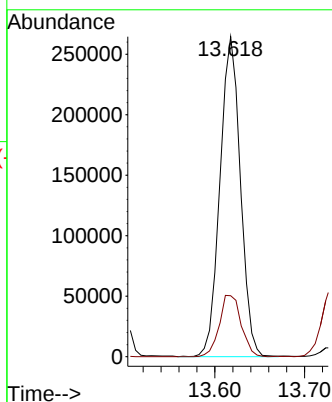
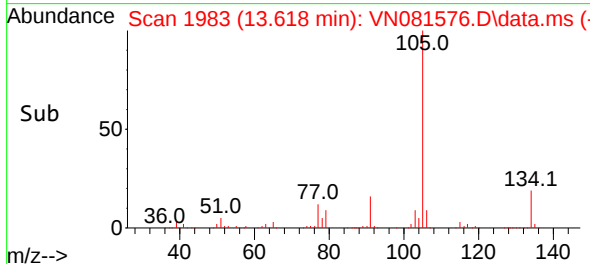
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01



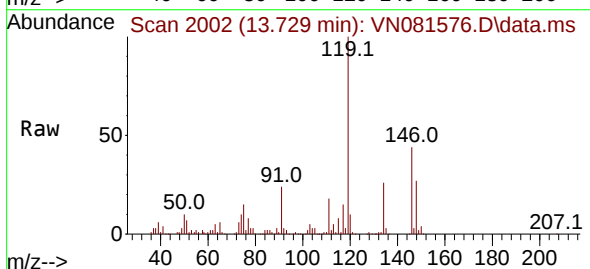
Tgt Ion:105 Resp: 41888
 Ion Ratio Lower Upper
 105 100
 134 20.4 8.6 25.8

Manual Integrations
 APPROVED

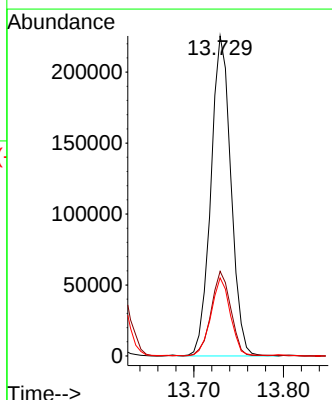
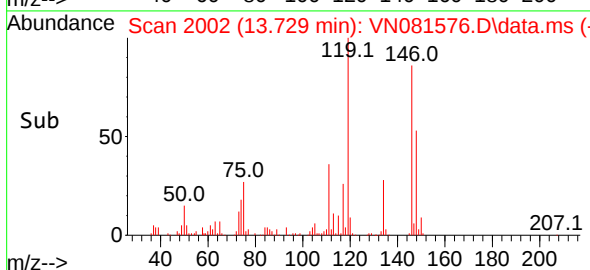
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024

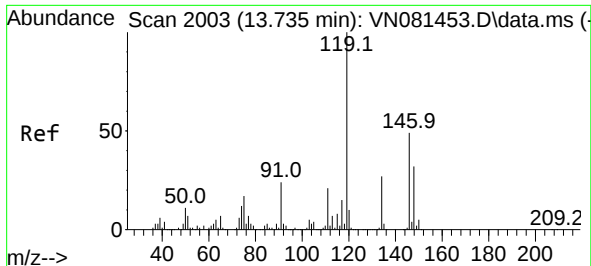


#86
 p-Isopropyltoluene
 Concen: 18.575 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16



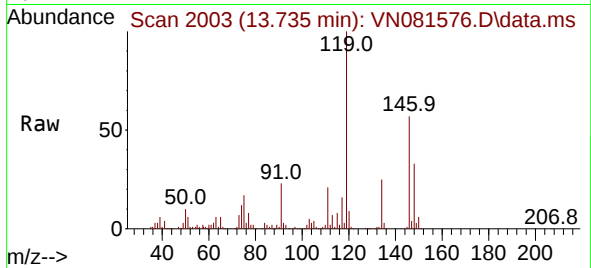
Tgt Ion:119 Resp: 350151
 Ion Ratio Lower Upper
 119 100
 134 26.0 12.4 37.2
 91 23.4 13.5 40.4





#87
 1,3-Dichlorobenzene
 Concen: 18.205 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16

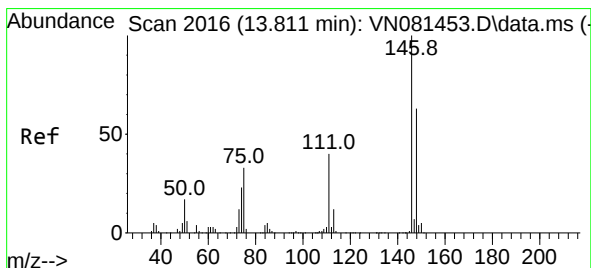
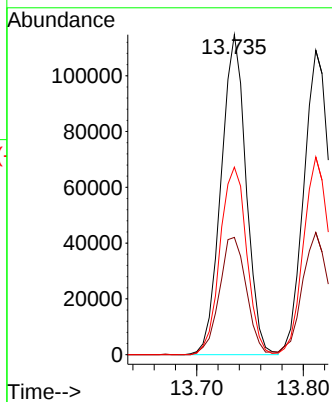
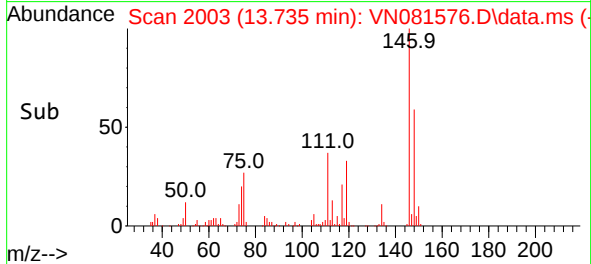
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0326WBS01



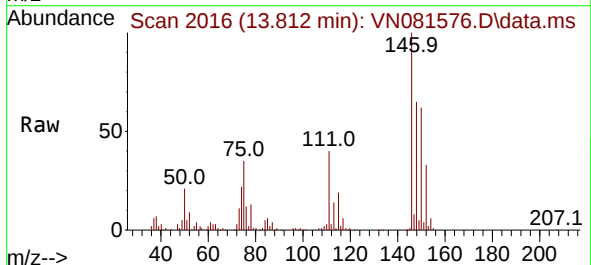
Tgt Ion:146 Resp: 187134
 Ion Ratio Lower Upper
 146 100
 111 39.6 23.9 71.7
 148 62.2 32.6 97.7

Manual Integrations
 APPROVED

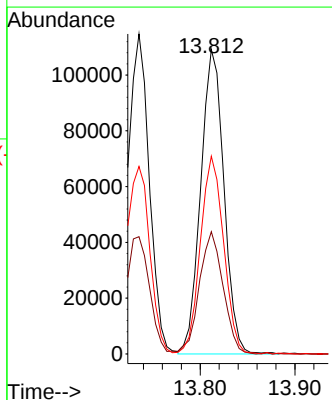
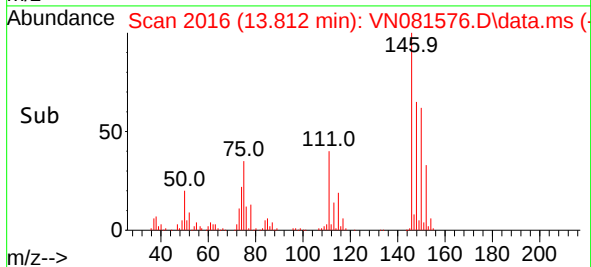
Reviewed By :John Carlone 03/27/2024
 Supervised By :Mahesh Dadoda 03/27/2024

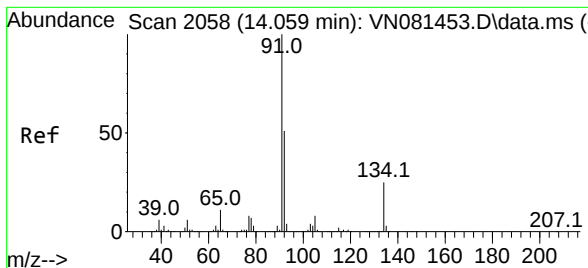


#88
 1,4-Dichlorobenzene
 Concen: 17.463 ug/l
 RT: 13.812 min Scan# 2016
 Delta R.T. 0.000 min
 Lab File: VN081576.D
 Acq: 26 Mar 2024 13:16



Tgt Ion:146 Resp: 185868
 Ion Ratio Lower Upper
 146 100
 111 41.2 22.6 67.7
 148 65.1 31.9 95.5





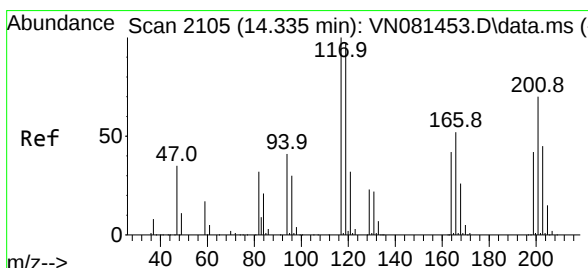
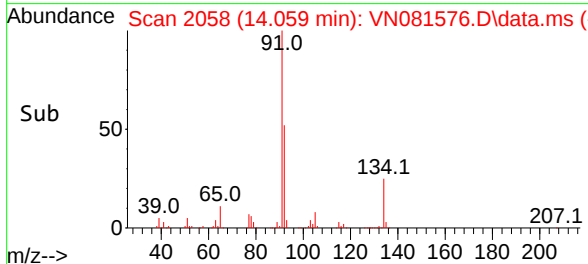
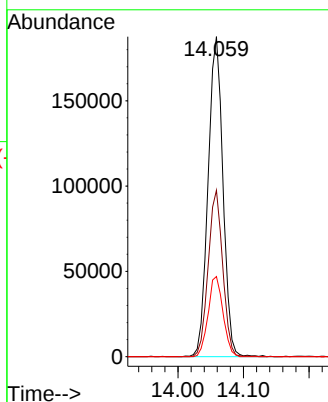
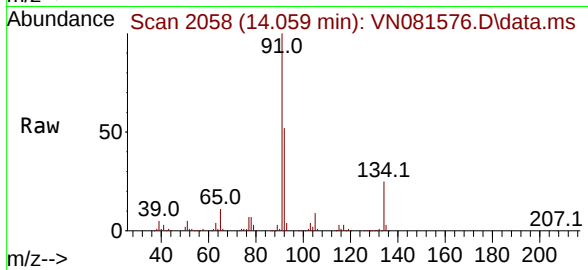
#89
n-Butylbenzene
Concen: 17.686 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01

Tgt Ion: 91 Resp: 295619
Ion Ratio Lower Upper
91 100
92 50.9 26.7 80.1
134 25.1 10.8 32.4

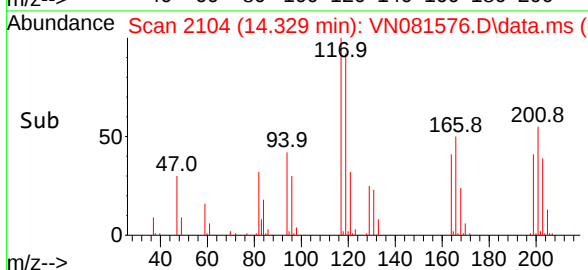
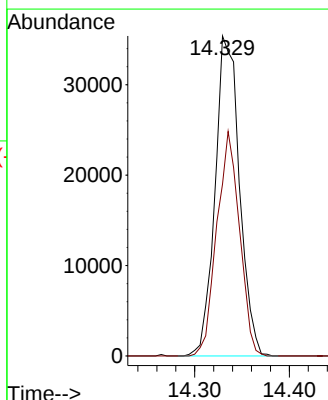
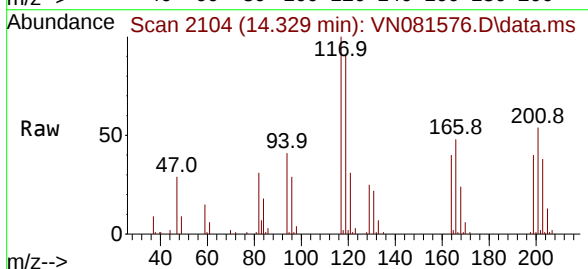
Manual Integrations
APPROVED

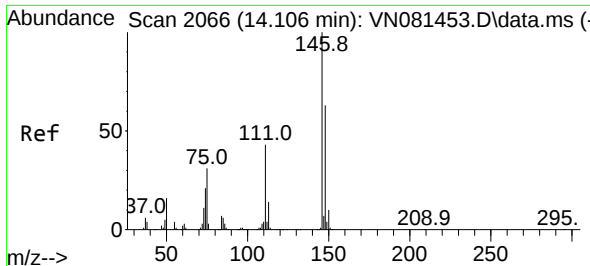
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#90
Hexachloroethane
Concen: 17.748 ug/l
RT: 14.329 min Scan# 2104
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

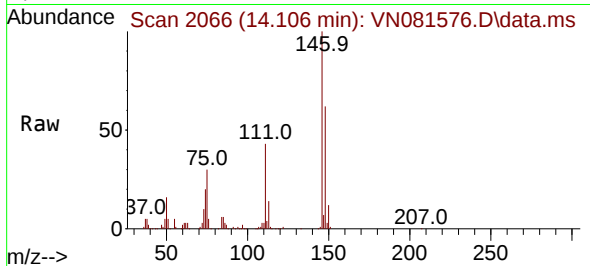
Tgt Ion:117 Resp: 63358
Ion Ratio Lower Upper
117 100
201 65.3 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 18.355 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

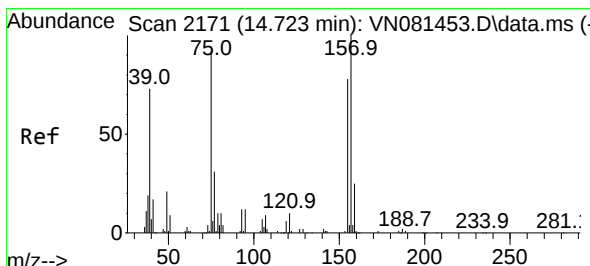
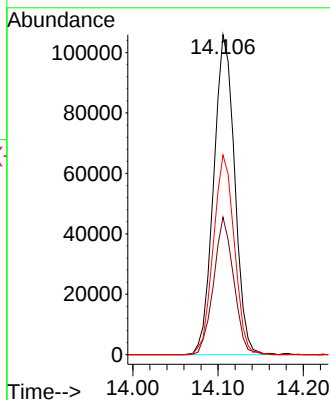
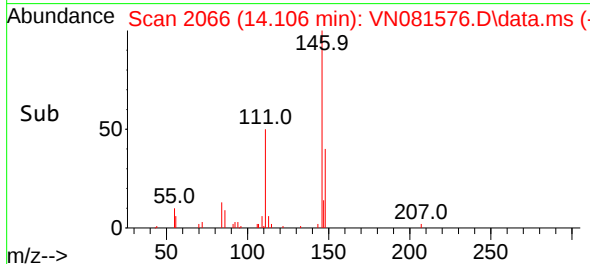
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



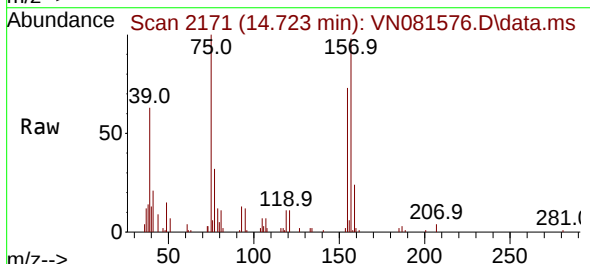
Tgt Ion:146 Resp: 181602
Ion Ratio Lower Upper
146 100
111 41.0 23.9 71.8
148 62.5 31.4 94.0

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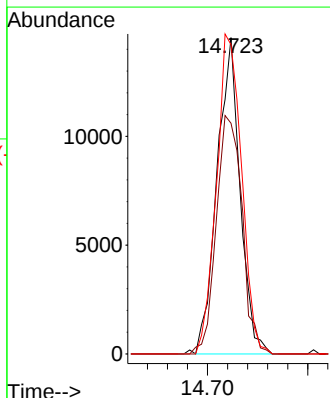
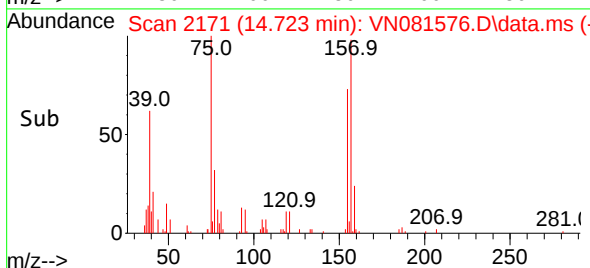
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024

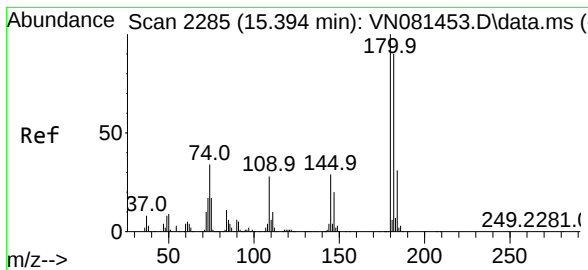


#92
1,2-Dibromo-3-Chloropropane
Concen: 16.395 ug/l
RT: 14.723 min Scan# 2171
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16



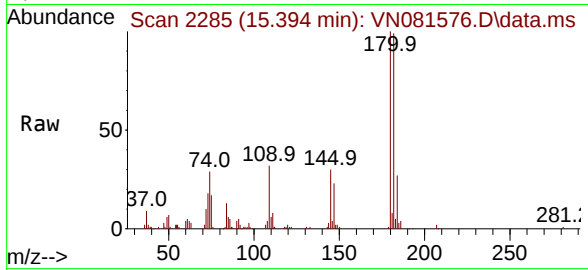
Tgt Ion: 75 Resp: 23234
Ion Ratio Lower Upper
75 100
155 84.0 31.8 95.4
157 110.0 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 16.442 ug/l
RT: 15.394 min Scan# 21
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

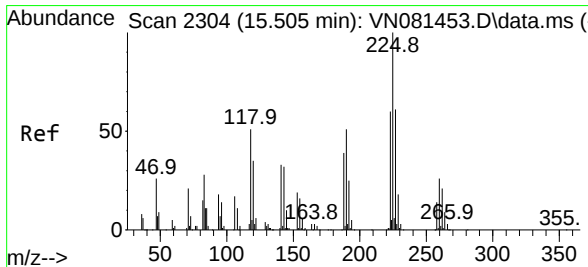
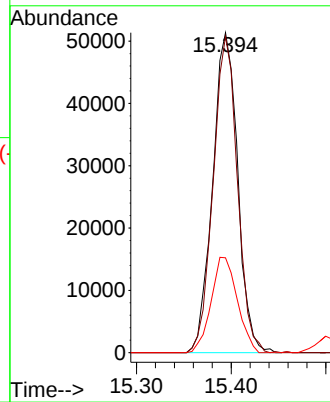
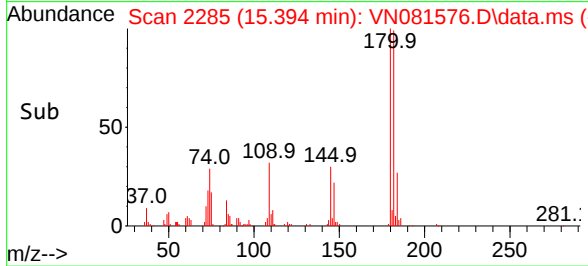
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion:180 Resp: 9405
Ion Ratio Lower Upper
180 100
182 95.8 46.6 139.7
145 31.3 16.8 50.3

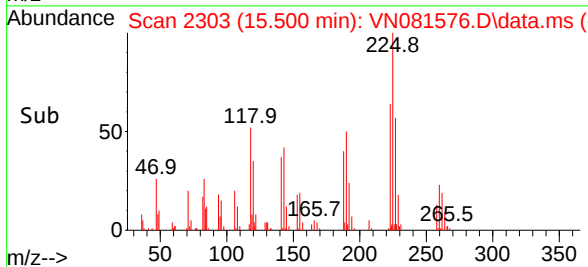
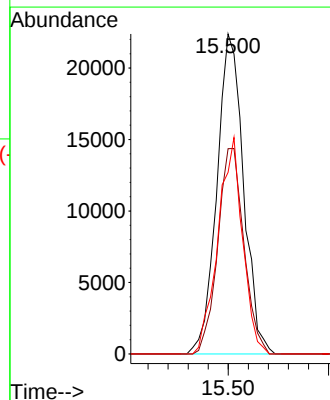
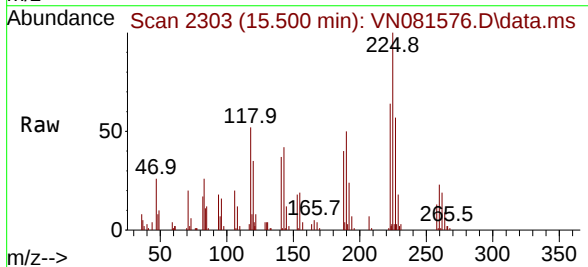
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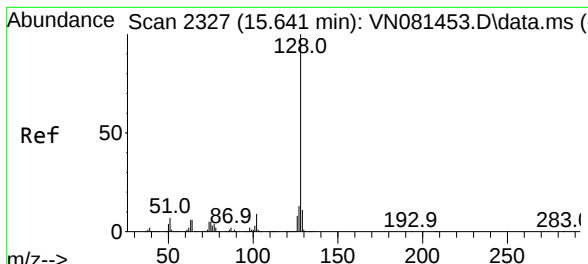
Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#94
Hexachlorobutadiene
Concen: 16.444 ug/l
RT: 15.500 min Scan# 2303
Delta R.T. -0.006 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

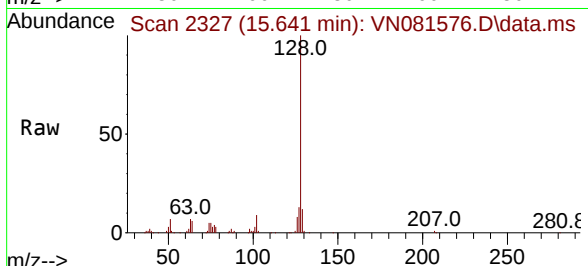
Tgt Ion:225 Resp: 41274
Ion Ratio Lower Upper
225 100
223 63.0 33.3 99.8
227 62.5 33.1 99.2





#95
Naphthalene
Concen: 16.073 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

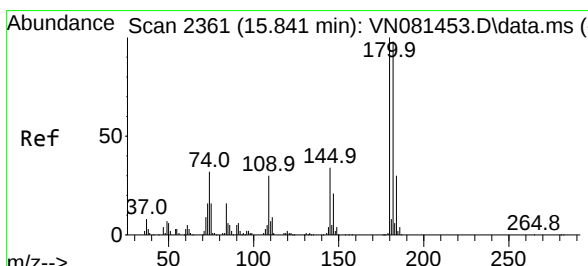
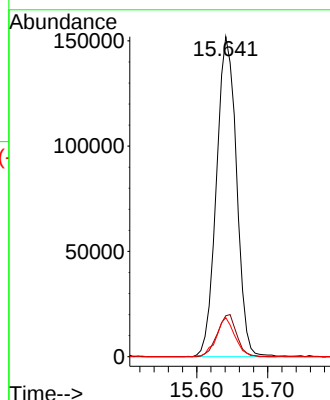
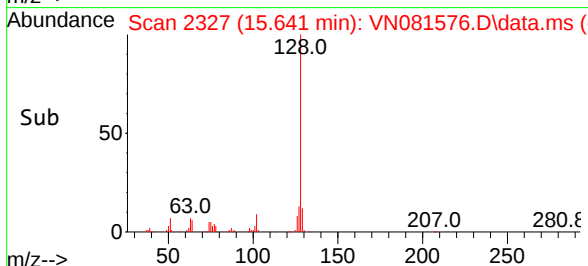
Instrument :
MSVOA_N
ClientSampleId :
VN0326WBS01



Tgt Ion:128 Resp: 297934
Ion Ratio Lower Upper
128 100
127 12.7 10.0 15.0
129 11.3 8.7 13.1

Manual Integrations
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Reviewed By :John Carlone 03/27/2024
Supervised By :Mahesh Dadoda 03/27/2024



#96
1,2,3-Trichlorobenzene
Concen: 16.293 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN081576.D
Acq: 26 Mar 2024 13:16

Tgt Ion:180 Resp: 93750
Ion Ratio Lower Upper
180 100
182 94.9 46.5 139.3
145 33.8 17.8 53.4

