

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN042624\
 Data File : VN081872.D
 Acq On : 26 Apr 2024 12:47
 Operator : JC\MD
 Sample : VN0426WBS02
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS02

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/29/2024
 Supervised By : Mahesh Dadoda 04/29/2024

Quant Time: Apr 26 22:58:05 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N042524W.M
 Quant Title : SW846 8260
 QLast Update : Fri Apr 26 05:26:49 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	246880	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	452375	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	377597	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	161162	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	188645	45.275	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	90.540%		
35) Dibromofluoromethane	8.171	113	134860	49.514	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.020%		
50) Toluene-d8	10.565	98	548184	51.246	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	102.500%		
62) 4-Bromofluorobenzene	12.847	95	193985	45.874	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery =	91.740%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	58962	17.014	ug/l	100
3) Chloromethane	2.359	50	57467	15.895	ug/l	100
4) Vinyl Chloride	2.518	62	55804	17.051	ug/l	99
5) Bromomethane	2.965	94	27341	16.169	ug/l	98
6) Chloroethane	3.130	64	29749	17.985	ug/l	91
7) Trichlorofluoromethane	3.500	101	88497	17.481	ug/l	96
8) Diethyl Ether	3.965	74	38651	17.973	ug/l	87
9) 1,1,2-Trichlorotrifluo...	4.383	101	55364	18.836	ug/l	93
10) Methyl Iodide	4.594	142	48839	18.971	ug/l #	90
11) Tert butyl alcohol	5.524	59	55667	73.491	ug/l	96
12) 1,1-Dichloroethene	4.341	96	54895	18.359	ug/l	86
13) Acrolein	4.177	56	59632	96.421	ug/l	98
14) Allyl chloride	5.024	41	105891	16.742	ug/l #	88
15) Acrylonitrile	5.724	53	141262	77.665	ug/l	99
16) Acetone	4.436	43	106006	82.369	ug/l	99
17) Carbon Disulfide	4.712	76	147926	16.459	ug/l #	94
18) Methyl Acetate	5.024	43	70881	16.795	ug/l	90
19) Methyl tert-butyl Ether	5.800	73	195472	17.324	ug/l	96
20) Methylene Chloride	5.277	84	58578	16.405	ug/l #	71
21) trans-1,2-Dichloroethene	5.783	96	55524	17.031	ug/l #	79
22) Diisopropyl ether	6.665	45	207018	16.915	ug/l #	93
23) Vinyl Acetate	6.600	43	847412	85.214	ug/l	95
24) 1,1-Dichloroethane	6.571	63	110790	17.392	ug/l	97
25) 2-Butanone	7.482	43	196046	82.898	ug/l #	85
26) 2,2-Dichloropropane	7.488	77	103161	17.604	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	67975	17.843	ug/l	87
28) Bromochloromethane	7.818	49	56151	18.546	ug/l	83
29) Tetrahydrofuran	7.835	42	133631	78.797	ug/l	89
30) Chloroform	7.965	83	108533	17.188	ug/l	95
31) Cyclohexane	8.259	56	107201	17.079	ug/l	86
32) 1,1,1-Trichloroethane	8.165	97	92138	16.362	ug/l	95
36) 1,1-Dichloropropene	8.371	75	80626	18.195	ug/l	97
37) Ethyl Acetate	7.565	43	82739	17.270	ug/l	96
38) Carbon Tetrachloride	8.359	117	75024	17.324	ug/l	98
39) Methylcyclohexane	9.600	83	98453	18.295	ug/l	91
40) Benzene	8.606	78	247146	18.580	ug/l	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.782	41	49092	16.059	ug/l	89
42) 1,2-Dichloroethane	8.665	62	80902	16.379	ug/l	99
43) Isopropyl Acetate	8.688	43	151459	16.813	ug/l	95
44) Trichloroethene	9.353	130	57273	18.675	ug/l	92
45) 1,2-Dichloropropane	9.623	63	63647	18.283	ug/l	98
46) Dibromomethane	9.712	93	41469	17.235	ug/l	92
47) Bromodichloromethane	9.888	83	84750	16.701	ug/l	99
48) Methyl methacrylate	9.682	41	69783	16.227	ug/l	89
49) 1,4-Dioxane	9.700	88	20319	310.864	ug/l #	73
51) 4-Methyl-2-Pentanone	10.447	43	426569	84.116	ug/l	94
52) Toluene	10.629	92	149832	18.809	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	95343	17.268	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	104522	18.367	ug/l #	87
55) 1,1,2-Trichloroethane	11.018	97	54541	17.409	ug/l	97
56) Ethyl methacrylate	10.876	69	100519	16.850	ug/l #	82
57) 1,3-Dichloropropane	11.165	76	99989	17.952	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.159	63	225270	82.892	ug/l	92
59) 2-Hexanone	11.194	43	323606	85.746	ug/l	95
60) Dibromochloromethane	11.359	129	58869	17.741	ug/l	99
61) 1,2-Dibromoethane	11.470	107	53513	17.862	ug/l	99
64) Tetrachloroethene	11.106	164	53927	19.664	ug/l	96
65) Chlorobenzene	11.894	112	152308	18.471	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.959	131	48500	18.098	ug/l	93
67) Ethyl Benzene	11.964	91	281068	18.328	ug/l	97
68) m/p-Xylenes	12.070	106	206985	37.840	ug/l	90
69) o-Xylene	12.400	106	105189	19.697	ug/l	96
70) Styrene	12.412	104	174199	18.856	ug/l	94
71) Bromoform	12.576	173	34076	16.174	ug/l #	98
73) Isopropylbenzene	12.694	105	259227	18.091	ug/l	99
74) N-amyl acetate	12.494	43	130375	16.343	ug/l	91
75) 1,1,2,2-Tetrachloroethane	12.941	83	69306	16.107	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	66576m	15.933	ug/l	
77) Bromobenzene	12.982	156	55583	18.537	ug/l	80
78) n-propylbenzene	13.035	91	310249	17.825	ug/l	99
79) 2-Chlorotoluene	13.123	91	189686	17.130	ug/l	92
80) 1,3,5-Trimethylbenzene	13.170	105	212321	17.511	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	35494	17.406	ug/l	88
82) 4-Chlorotoluene	13.223	91	186280	17.327	ug/l	92
83) tert-Butylbenzene	13.435	119	181360	17.961	ug/l	94
84) 1,2,4-Trimethylbenzene	13.482	105	215569	17.803	ug/l	96
85) sec-Butylbenzene	13.617	105	263768	18.545	ug/l	99
86) p-Isopropyltoluene	13.729	119	211808	18.546	ug/l	97
87) 1,3-Dichlorobenzene	13.729	146	100436	17.952	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	100791	18.294	ug/l	94
89) n-Butylbenzene	14.058	91	189868	17.861	ug/l	97
90) Hexachloroethane	14.335	117	40243	17.913	ug/l	94
91) 1,2-Dichlorobenzene	14.106	146	99211	18.498	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	17076	16.300	ug/l	80
93) 1,2,4-Trichlorobenzene	15.394	180	57050	19.013	ug/l	97
94) Hexachlorobutadiene	15.505	225	21661	19.586	ug/l	98
95) Naphthalene	15.641	128	200536	17.687	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	56779	19.709	ug/l	97

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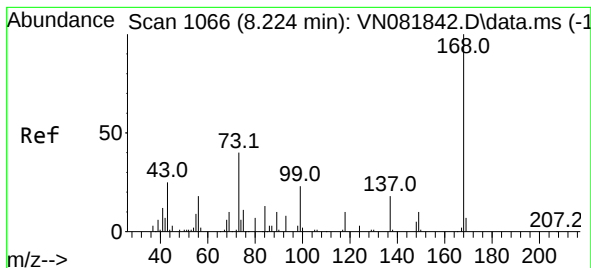
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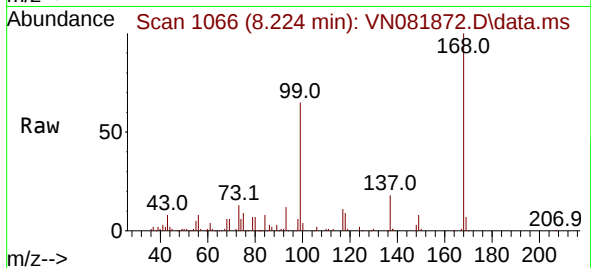
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
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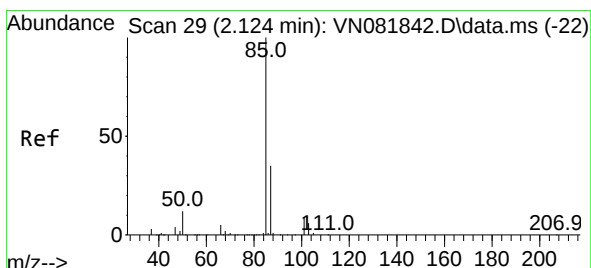
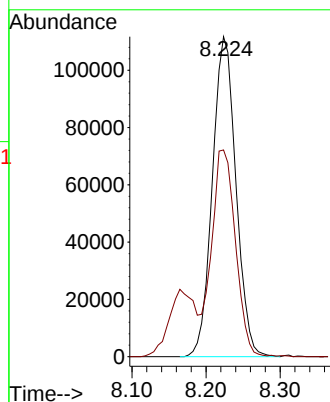
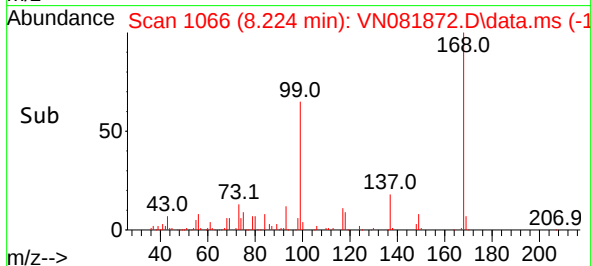
Instrument :
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Tgt Ion:168 Resp: 246880
Ion Ratio Lower Upper
168 100
99 64.3 48.2 72.4

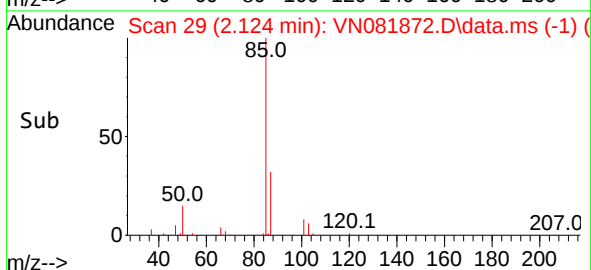
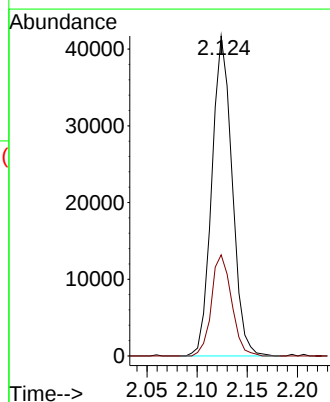
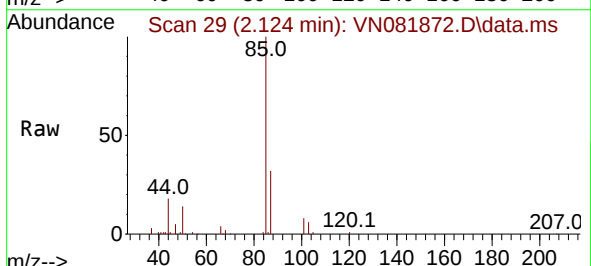
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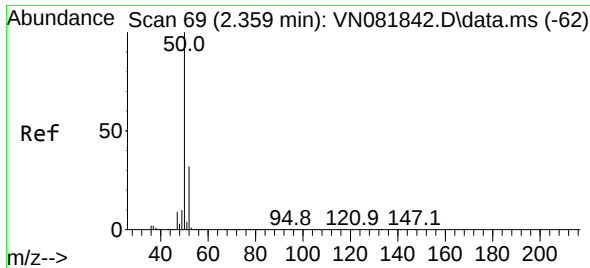
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#2
Dichlorodifluoromethane
Concen: 17.014 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion: 85 Resp: 58962
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





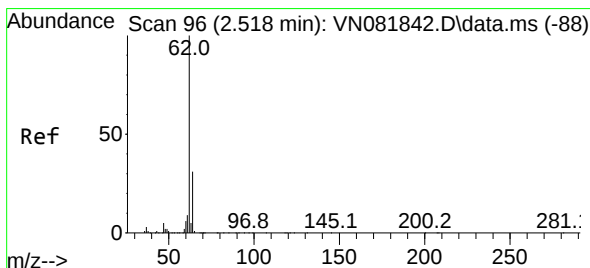
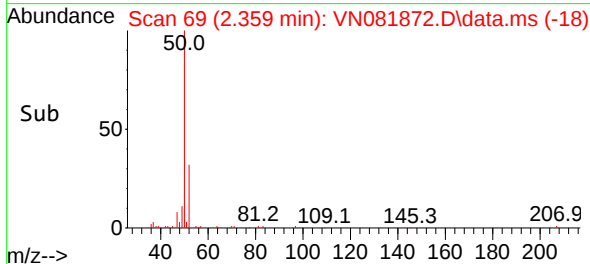
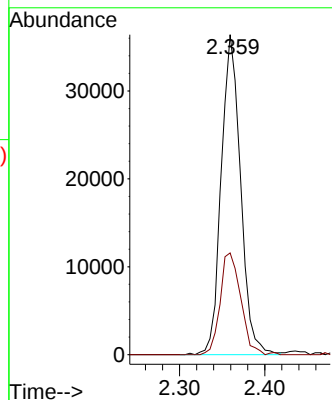
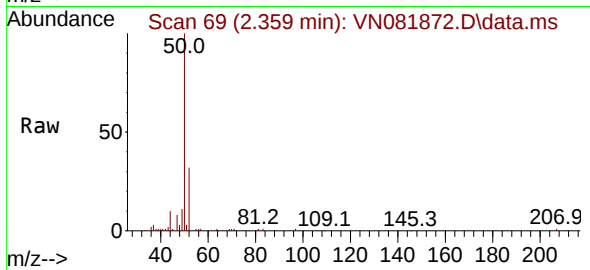
#3
Chloromethane
Concen: 15.895 ug/l
RT: 2.359 min Scan# 69
Delta R.T. -0.000 min
Lab File: VN081872.D
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Tgt Ion: 50 Resp: 5746
Ion Ratio Lower Upper
50 100
52 31.8 25.5 38.3

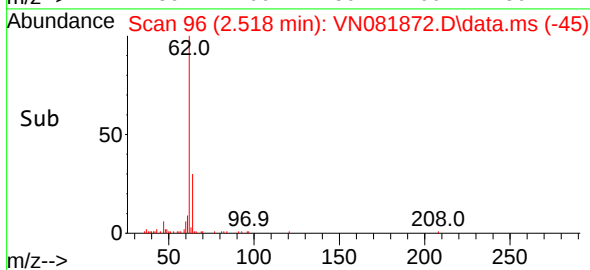
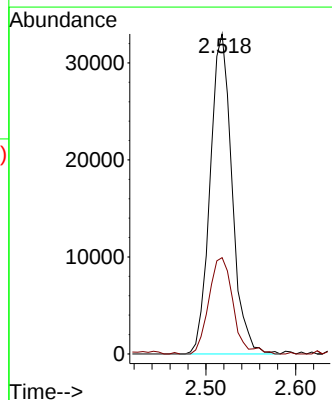
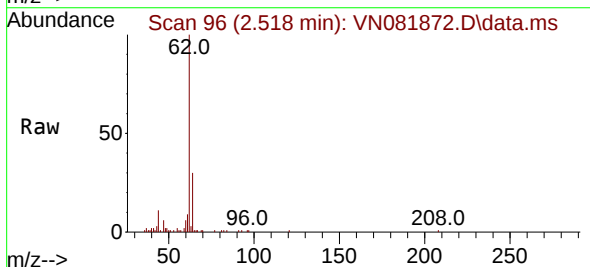
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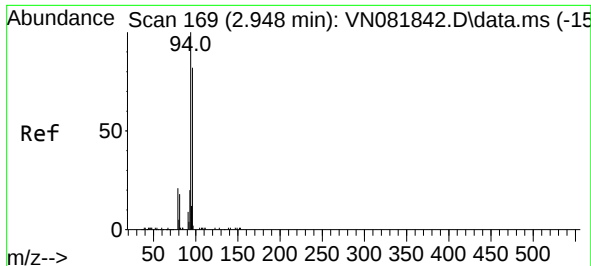
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#4
Vinyl Chloride
Concen: 17.051 ug/l
RT: 2.518 min Scan# 96
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

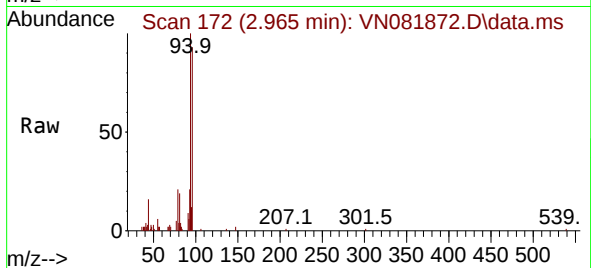
Tgt Ion: 62 Resp: 55804
Ion Ratio Lower Upper
62 100
64 30.1 24.6 37.0





#5
Bromomethane
Concen: 16.169 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.017 min
Lab File: VN081872.D
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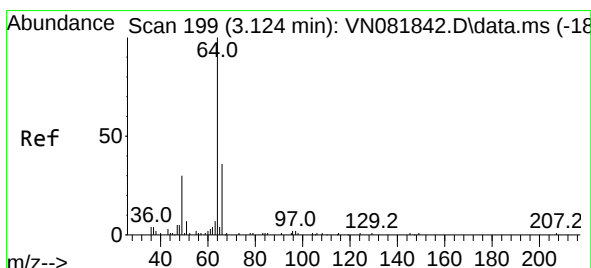
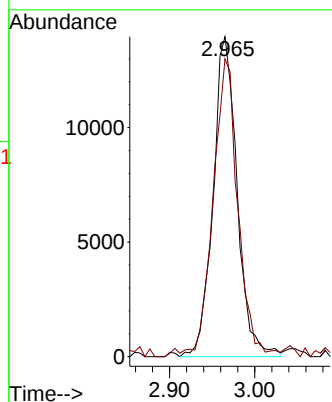
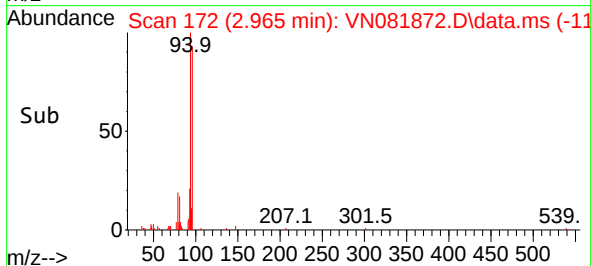
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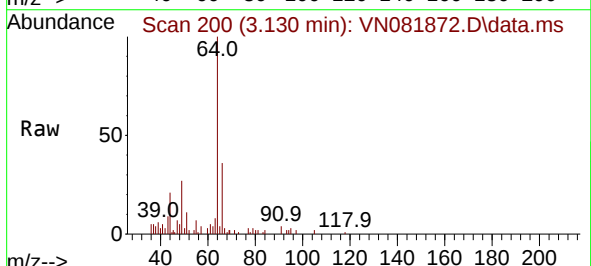
Tgt Ion: 94 Resp: 2734
Ion Ratio Lower Upper
94 100
96 92.0 74.8 112.2

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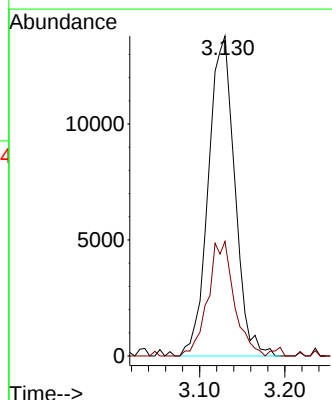
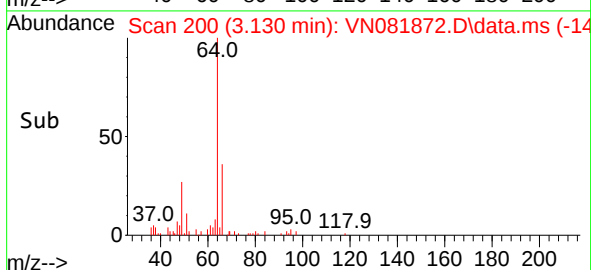
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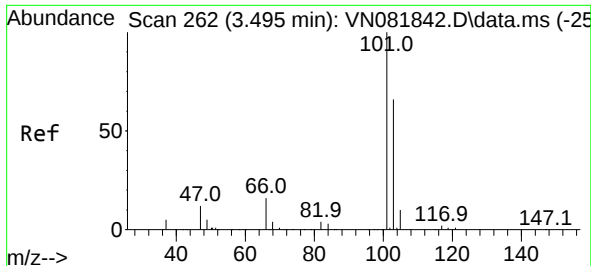


#6
Chloroethane
Concen: 17.985 ug/l
RT: 3.130 min Scan# 200
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 29749
Ion Ratio Lower Upper
64 100
66 35.8 24.7 37.1





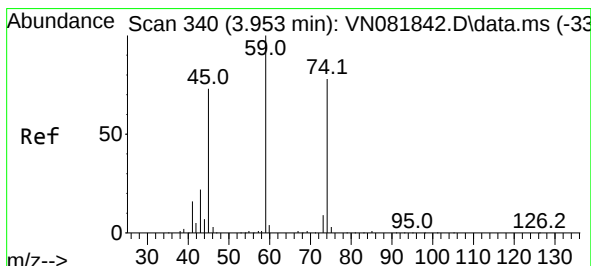
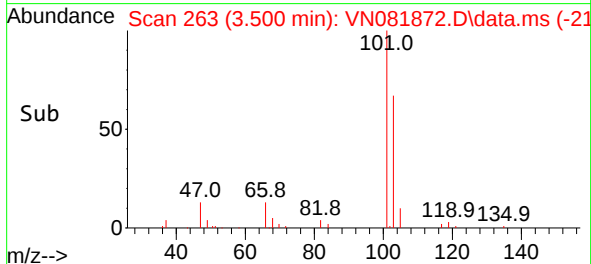
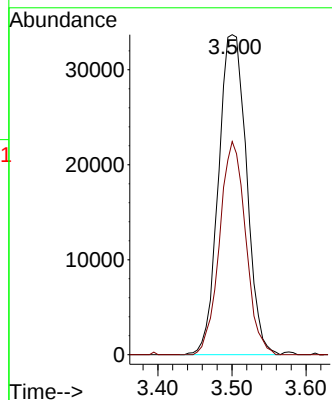
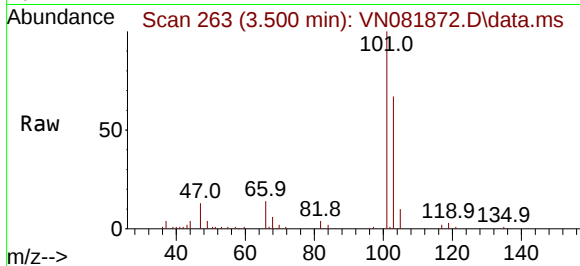
#7
 Trichlorofluoromethane
 Concen: 17.481 ug/l
 RT: 3.500 min Scan# 20
 Delta R.T. 0.006 min
 Lab File: VN081872.D
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Tgt Ion:101 Resp: 8849
 Ion Ratio Lower Upper
 101 100
 103 66.6 50.6 75.8

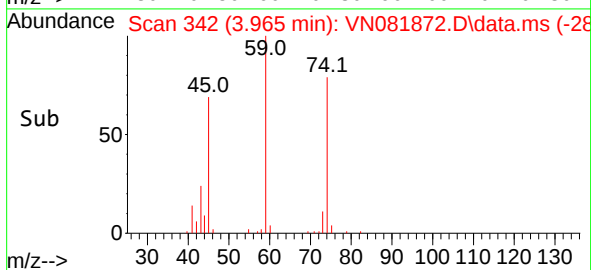
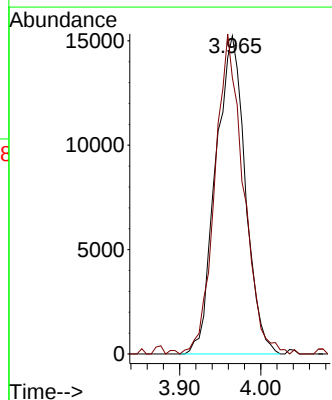
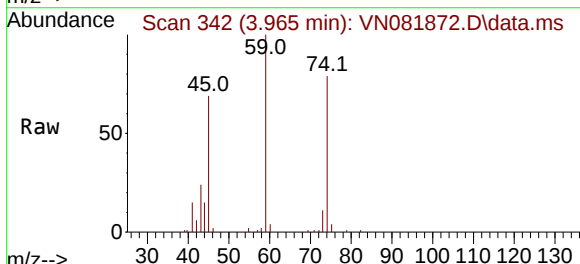
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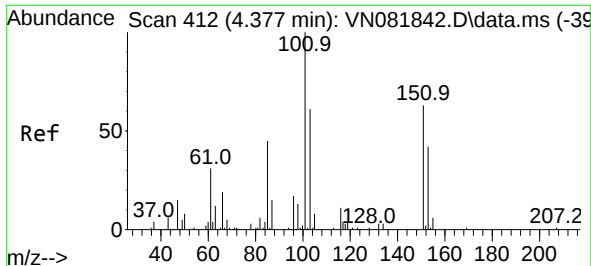
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#8
 Diethyl Ether
 Concen: 17.973 ug/l
 RT: 3.965 min Scan# 342
 Delta R.T. 0.012 min
 Lab File: VN081872.D
 Acq: 26 Apr 2024 12:47

Tgt Ion: 74 Resp: 38651
 Ion Ratio Lower Upper
 74 100
 45 97.0 42.4 127.3





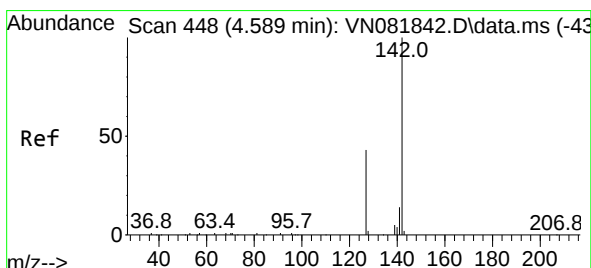
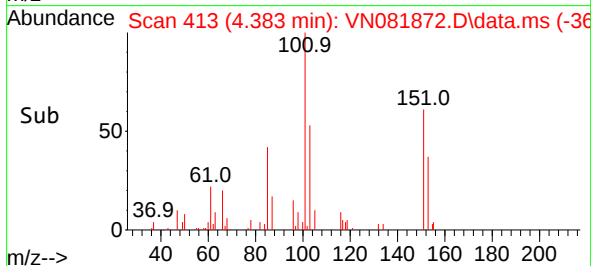
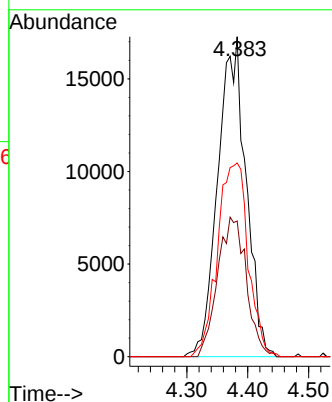
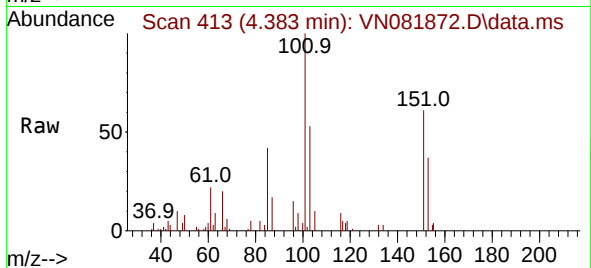
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.836 ug/l
RT: 4.383 min Scan# 412
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion:101 Resp: 55364
Ion Ratio Lower Upper
101 100
85 44.6 37.3 55.9
151 66.2 59.2 88.8

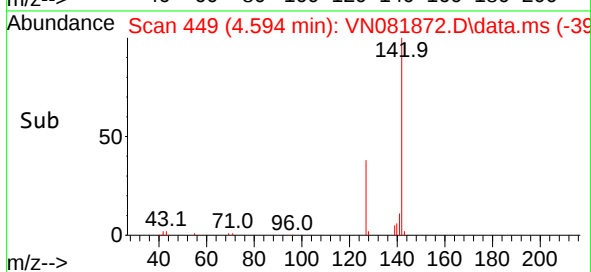
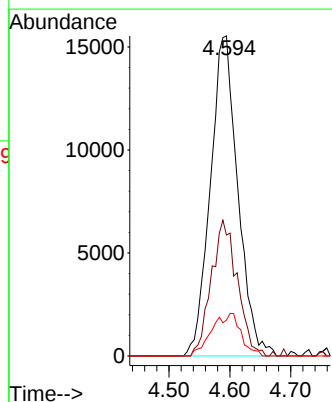
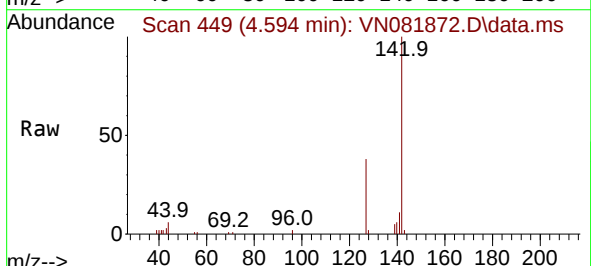
Manual Integrations
APPROVED

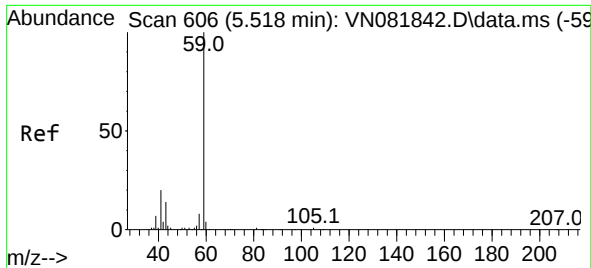
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#10
Methyl Iodide
Concen: 18.971 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

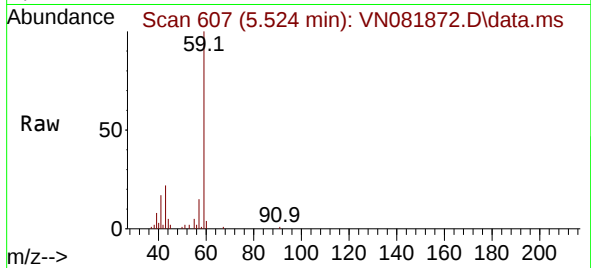
Tgt Ion:142 Resp: 48839
Ion Ratio Lower Upper
142 100
127 37.8 35.8 53.6
141 11.2 11.4 17.2#





#11
Tert butyl alcohol
Concen: 73.491 ug/l
RT: 5.524 min Scan# 606
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

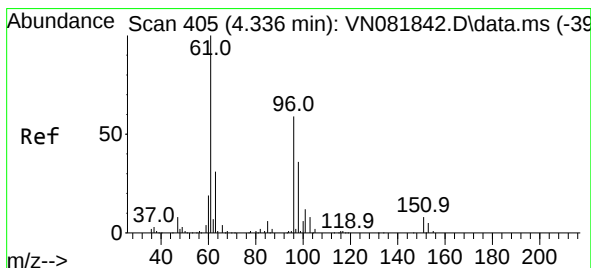
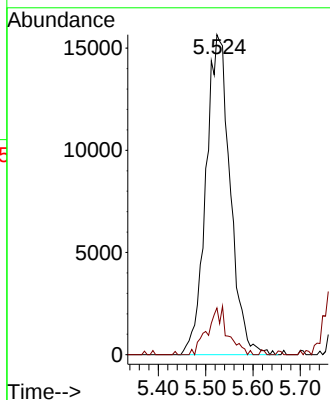
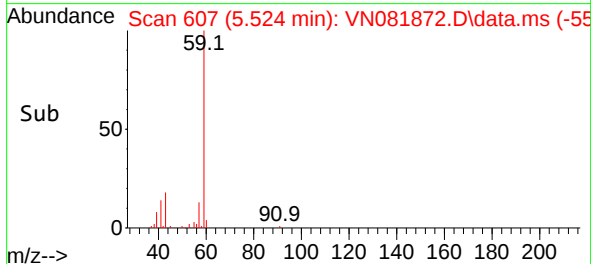
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



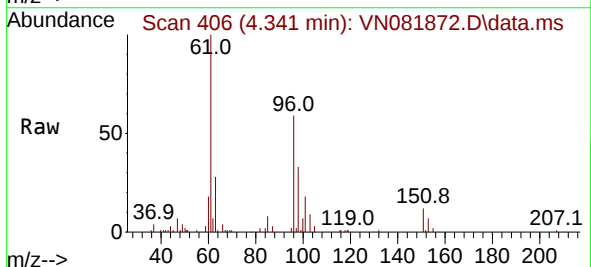
Tgt Ion: 59 Resp: 5566
Ion Ratio Lower Upper
59 100
57 12.5 8.9 13.3

Manual Integrations
APPROVED

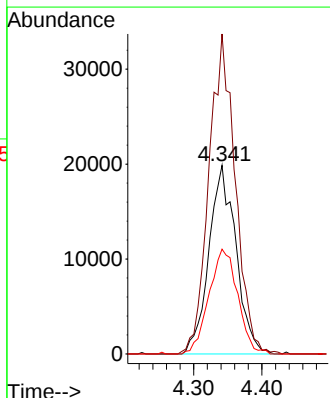
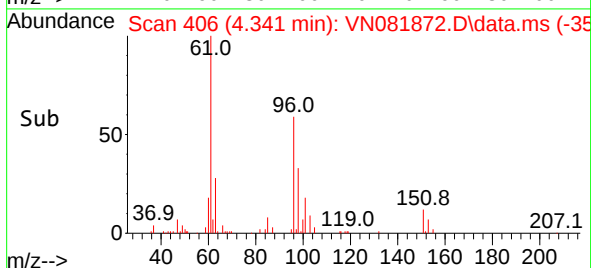
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

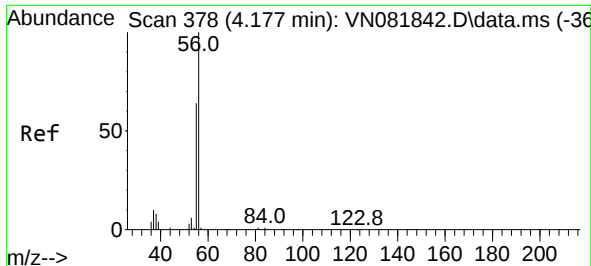


#12
1,1-Dichloroethene
Concen: 18.359 ug/l
RT: 4.341 min Scan# 406
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



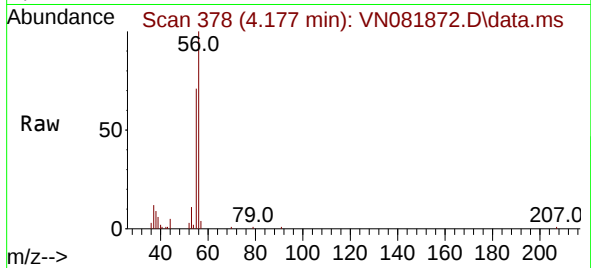
Tgt Ion: 96 Resp: 54895
Ion Ratio Lower Upper
96 100
61 169.6 119.7 179.5
98 55.6 49.6 74.4





#13
Acrolein
Concen: 96.421 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

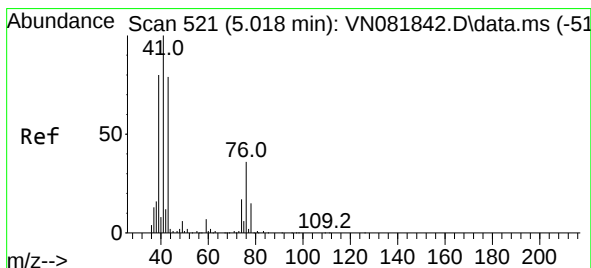
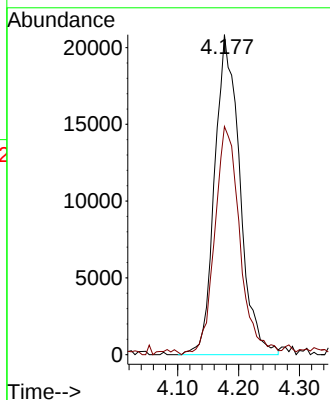
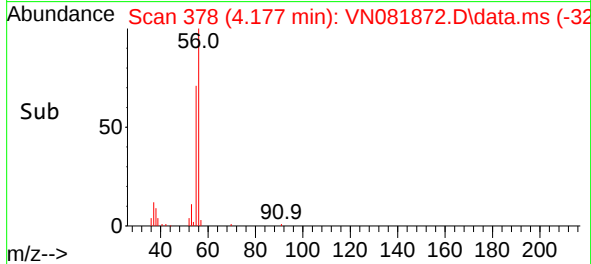
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 56 Resp: 5963
Ion Ratio Lower Upper
56 100
55 71.7 55.8 83.8

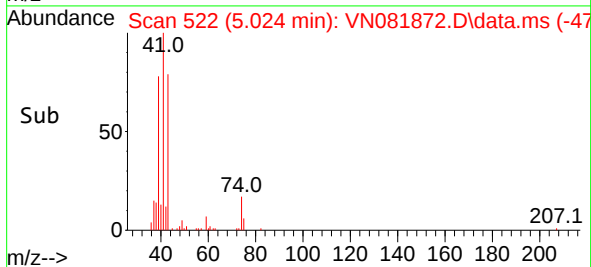
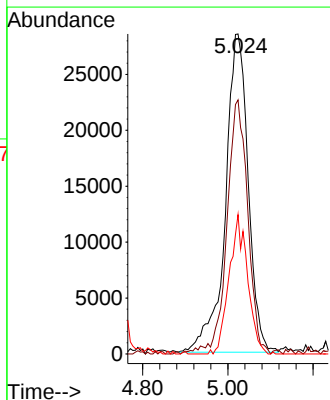
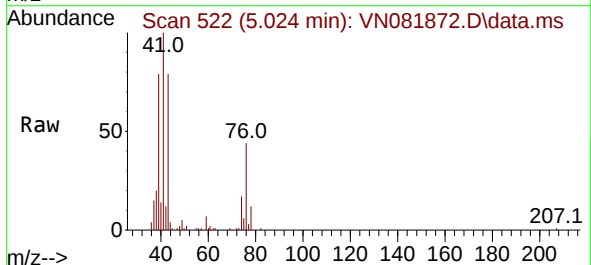
Manual Integrations
APPROVED

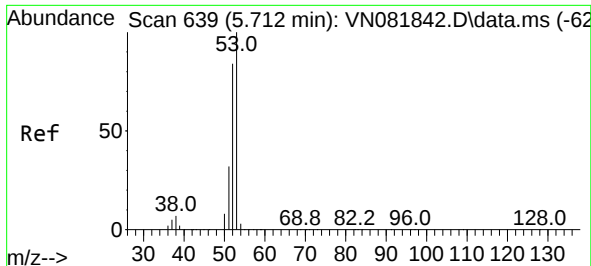
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#14
Allyl chloride
Concen: 16.742 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

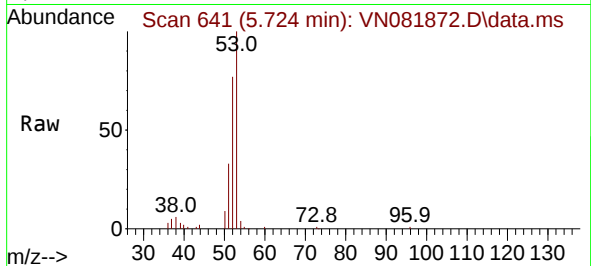
Tgt Ion: 41 Resp: 105891
Ion Ratio Lower Upper
41 100
39 72.8 65.4 98.0
76 35.5 37.3 55.9#





#15
Acrylonitrile
Concen: 77.665 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.012 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

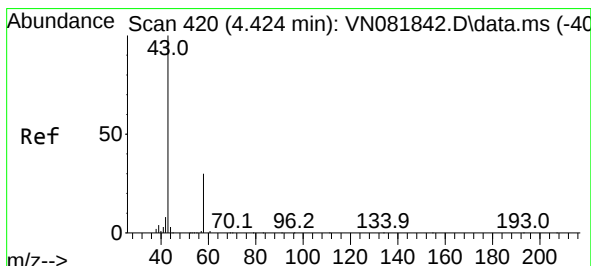
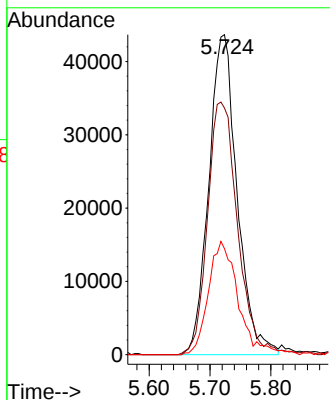
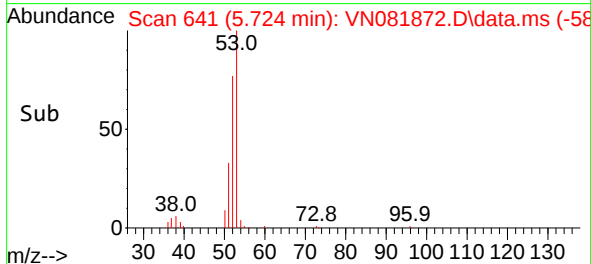
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



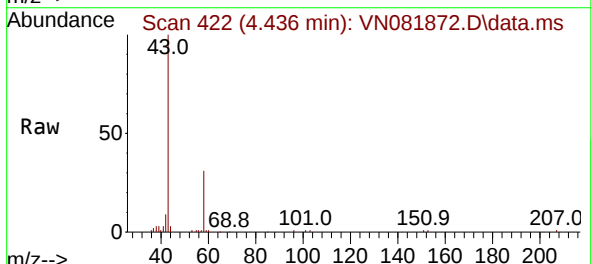
Tgt Ion: 53 Resp: 141262
Ion Ratio Lower Upper
53 100
52 83.7 66.1 99.1
51 37.4 29.4 44.2

Manual Integrations
APPROVED

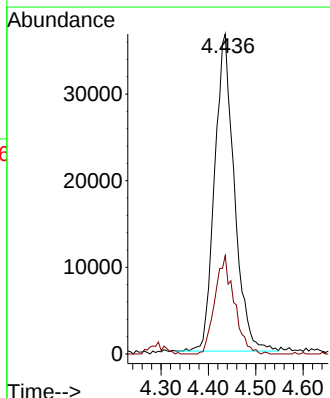
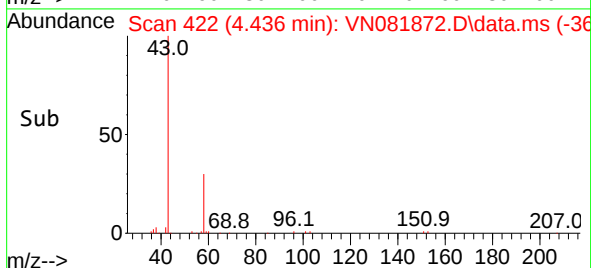
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

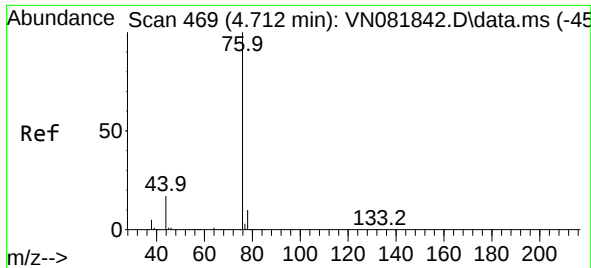


#16
Acetone
Concen: 82.369 ug/l
RT: 4.436 min Scan# 422
Delta R.T. 0.012 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



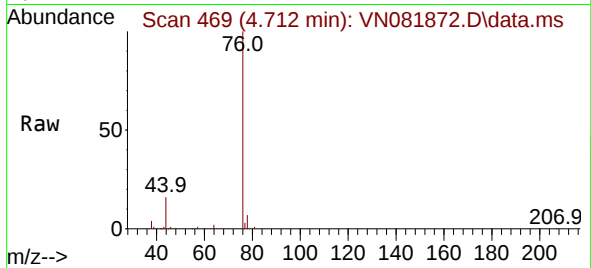
Tgt Ion: 43 Resp: 106006
Ion Ratio Lower Upper
43 100
58 31.0 25.2 37.8





#17
Carbon Disulfide
Concen: 16.459 ug/l
RT: 4.712 min Scan# 469
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

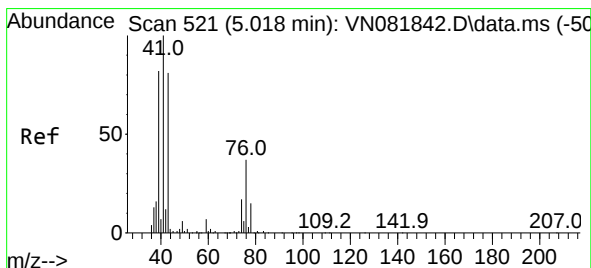
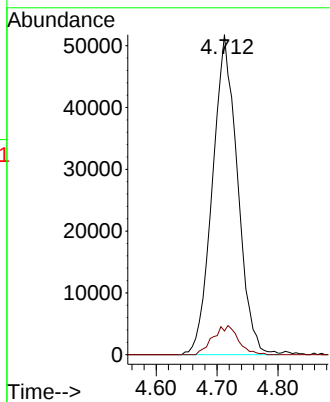
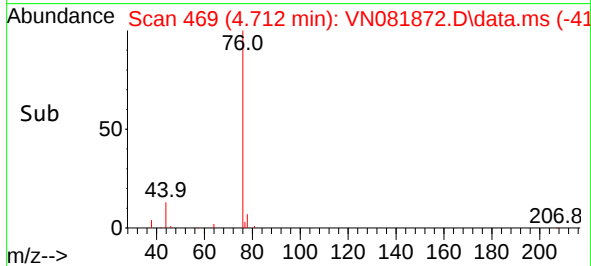
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



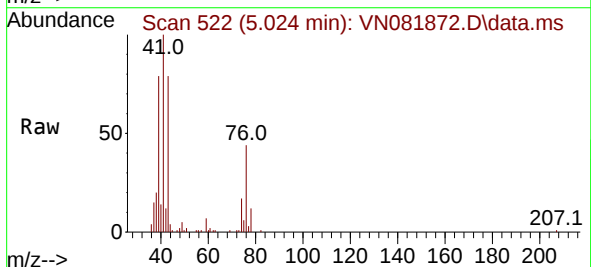
Tgt Ion: 76 Resp: 147920
Ion Ratio Lower Upper
76 100
78 7.4 7.5 11.3

Manual Integrations
APPROVED

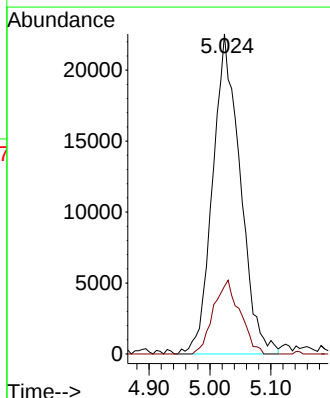
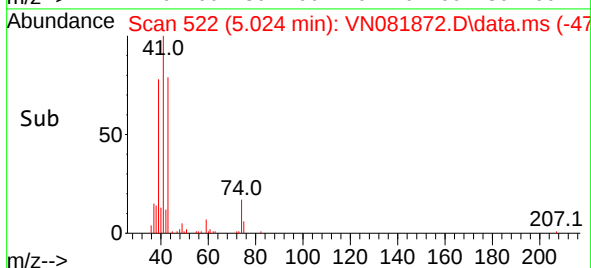
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

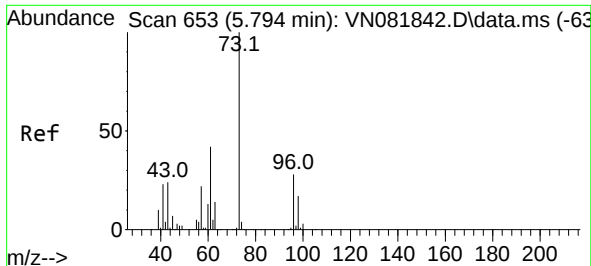


#18
Methyl Acetate
Concen: 16.795 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



Tgt Ion: 43 Resp: 70881
Ion Ratio Lower Upper
43 100
74 22.3 22.2 33.2





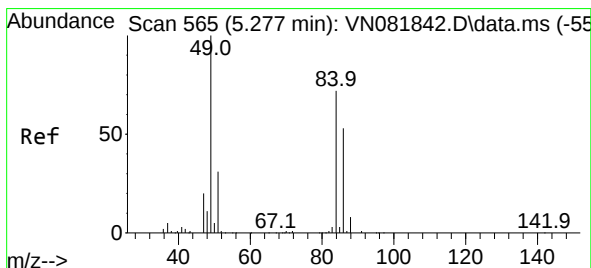
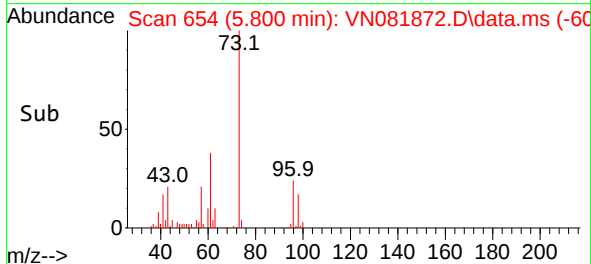
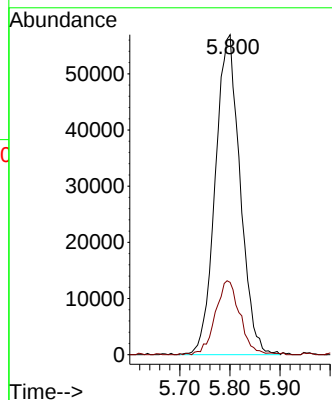
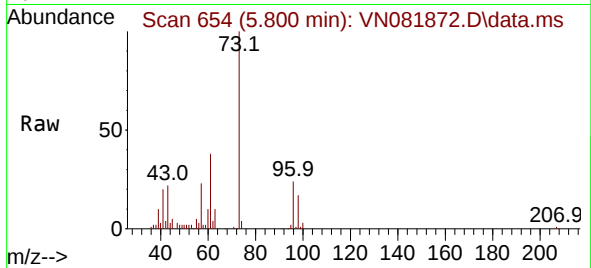
#19
Methyl tert-butyl Ether
Concen: 17.324 ug/l
RT: 5.800 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion: 73 Resp: 195472
Ion Ratio Lower Upper
73 100
57 22.3 16.5 24.7

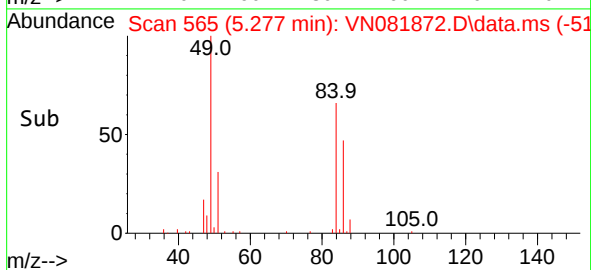
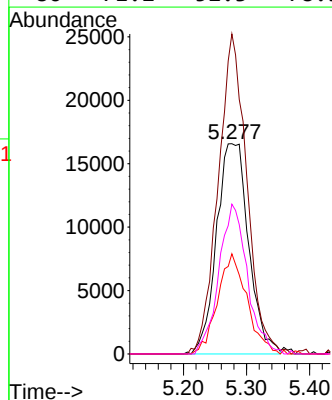
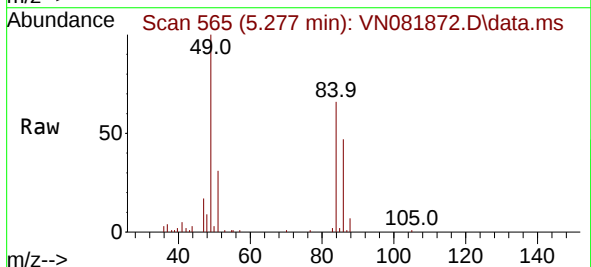
Manual Integrations
APPROVED

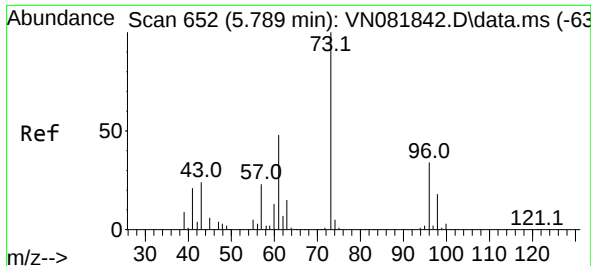
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#20
Methylene Chloride
Concen: 16.405 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

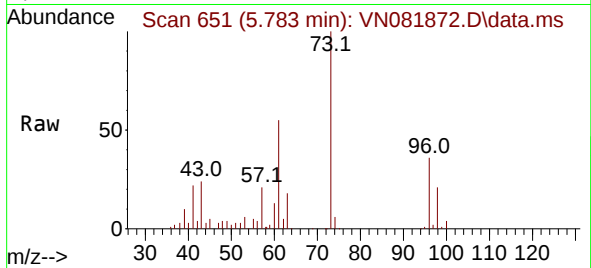
Tgt Ion: 84 Resp: 58578
Ion Ratio Lower Upper
84 100
49 152.1 84.9 127.3#
51 47.6 27.0 40.6#
86 71.2 52.3 78.5





#21
trans-1,2-Dichloroethene
Concen: 17.031 ug/l
RT: 5.783 min Scan# 651
Delta R.T. -0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

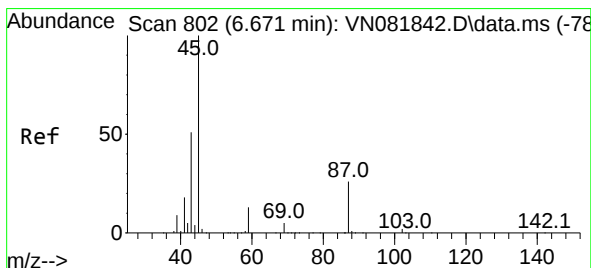
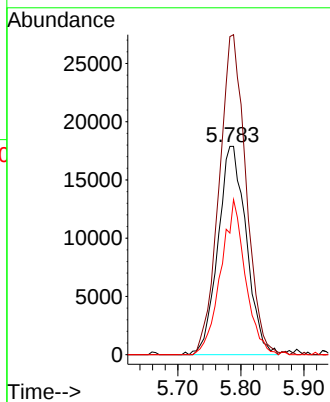
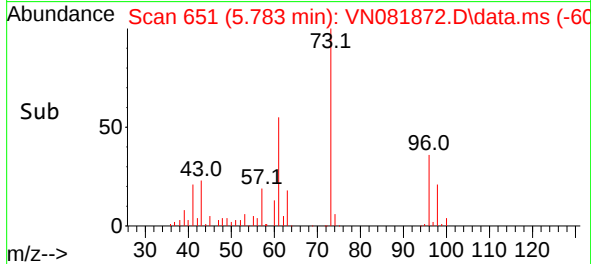
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 96 Resp: 55524
Ion Ratio Lower Upper
96 100
61 152.7 96.5 144.7
98 58.4 51.3 76.9

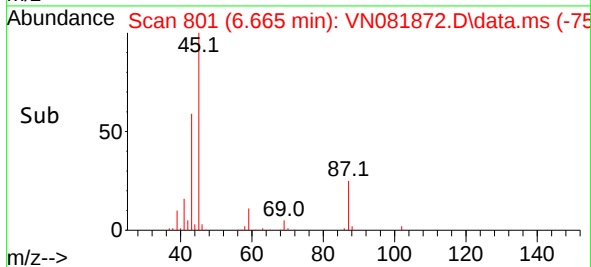
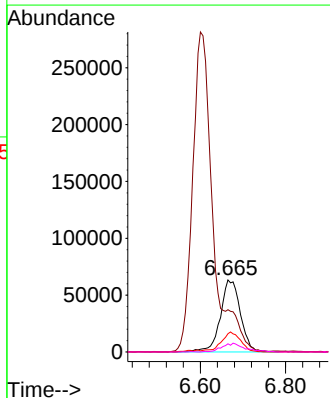
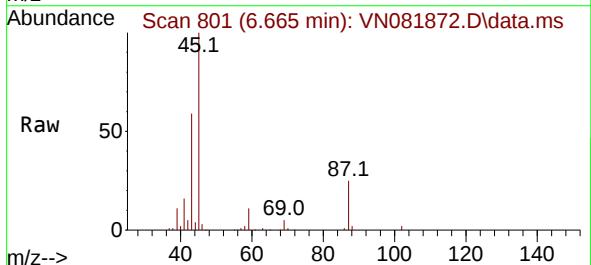
Manual Integrations
APPROVED

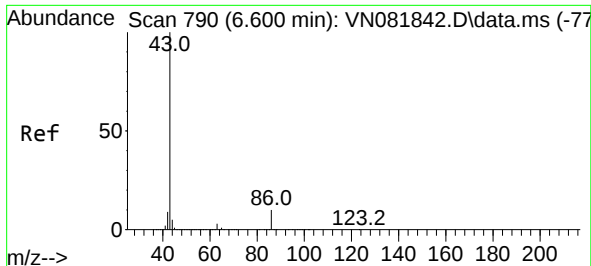
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#22
Diisopropyl ether
Concen: 16.915 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion: 45 Resp: 207018
Ion Ratio Lower Upper
45 100
43 57.4 44.1 66.1
87 25.3 27.0 40.6
59 11.3 9.6 14.4





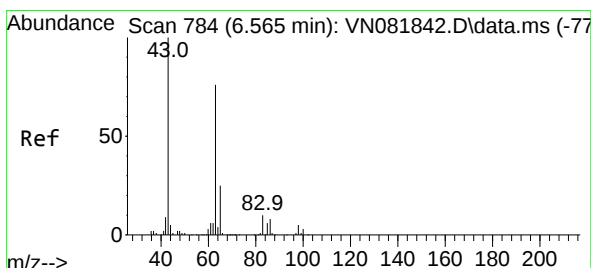
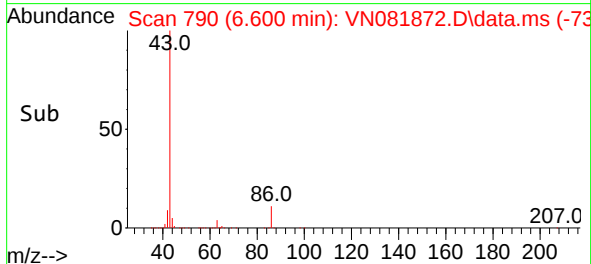
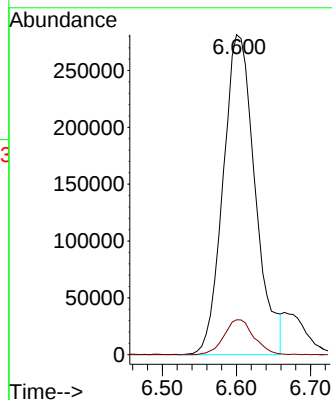
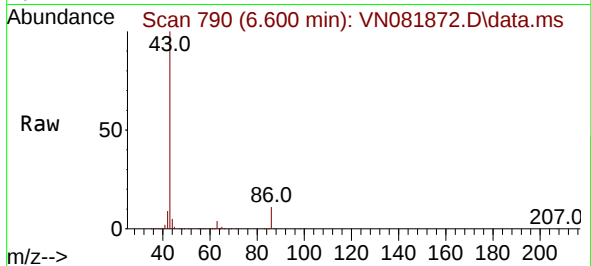
#23
 Vinyl Acetate
 Concen: 85.214 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. -0.000 min
 Lab File: VN081872.D
 Acq: 26 Apr 2024 12:47

Instrument :
 MSVOA_N
 Client Sample Id :
 VN0426WBS02

Tgt Ion: 43 Resp: 847412
 Ion Ratio Lower Upper
 43 100
 86 10.9 10.2 15.4

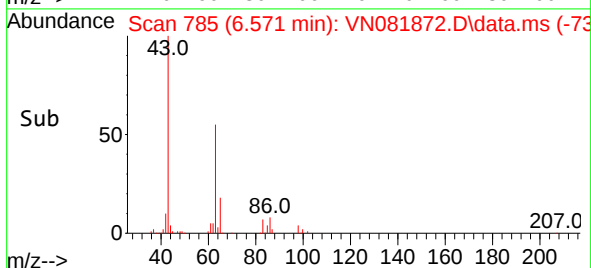
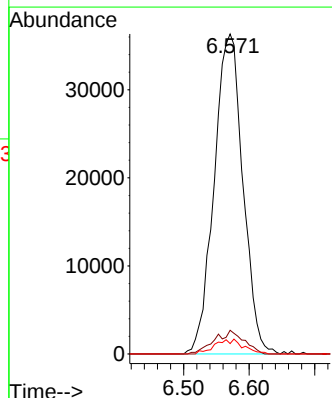
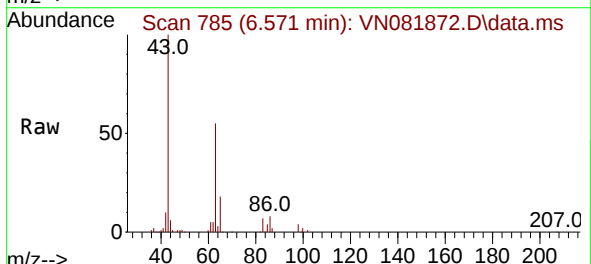
Manual Integrations
 APPROVED

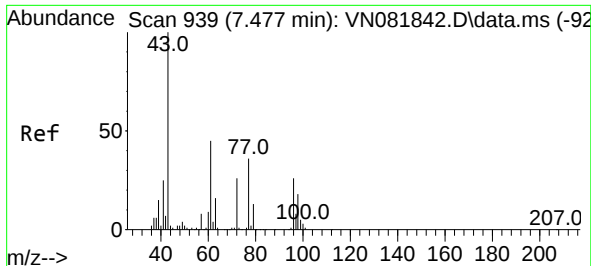
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024



#24
 1,1-Dichloroethane
 Concen: 17.392 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.006 min
 Lab File: VN081872.D
 Acq: 26 Apr 2024 12:47

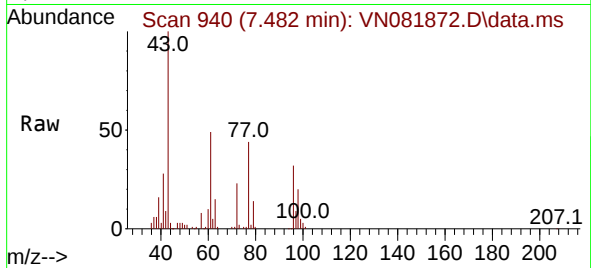
Tgt Ion: 63 Resp: 110790
 Ion Ratio Lower Upper
 63 100
 98 7.4 3.6 10.9
 100 3.3 2.6 7.8





#25
2-Butanone
Concen: 82.898 ug/l
RT: 7.482 min Scan# 940
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

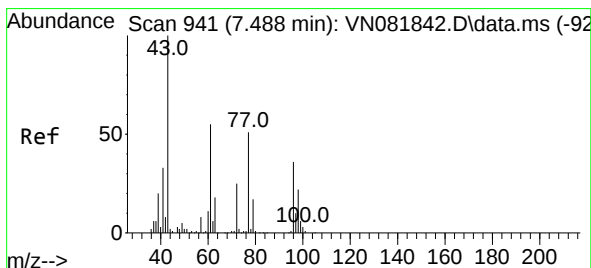
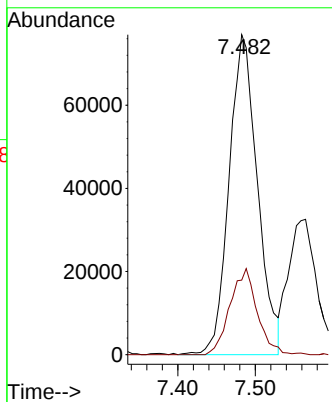
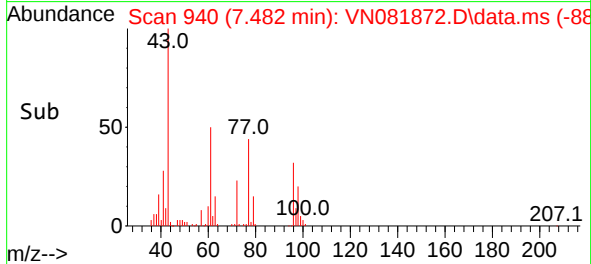
Instrument :
MSVOA_N
Client Sample Id :
VN0426WBS02



Tgt Ion: 43 Resp: 196040
Ion Ratio Lower Upper
43 100
72 23.3 25.3 37.9

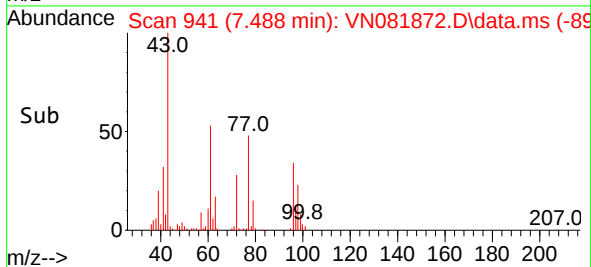
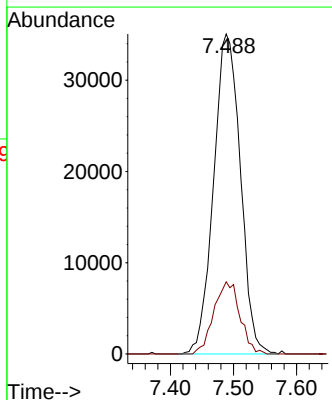
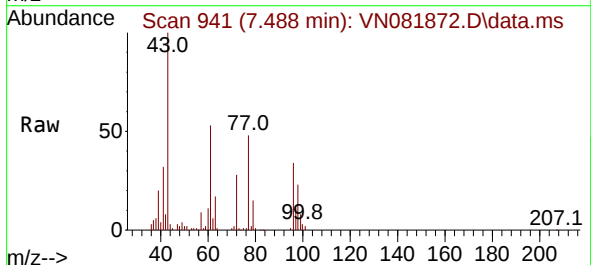
Manual Integrations
APPROVED

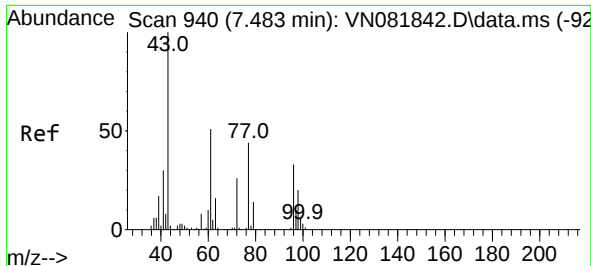
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#26
2,2-Dichloropropane
Concen: 17.604 ug/l
RT: 7.488 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

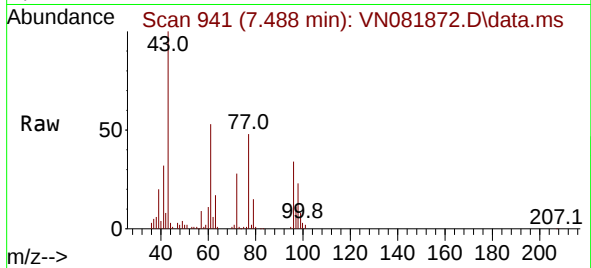
Tgt Ion: 77 Resp: 103161
Ion Ratio Lower Upper
77 100
97 22.0 11.3 33.9





#27
 cis-1,2-Dichloroethene
 Concen: 17.843 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.006 min
 Lab File: VN081872.D
 Acq: 26 Apr 2024 12:47

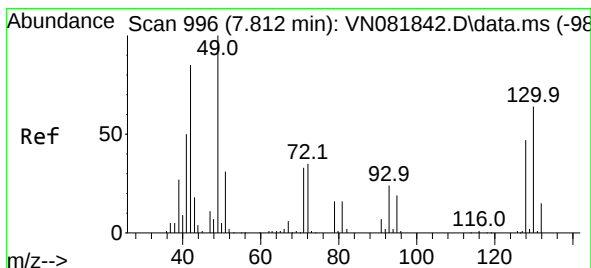
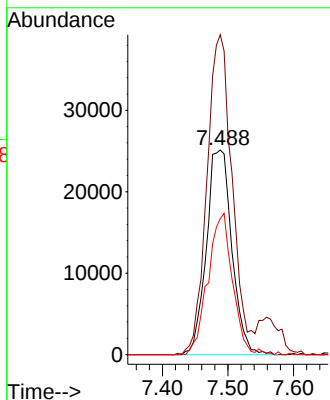
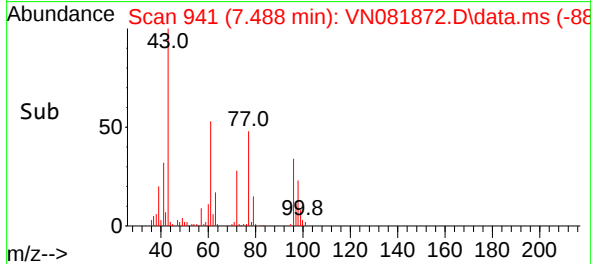
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0426WBS02



Tgt Ion: 96 Resp: 67975
 Ion Ratio Lower Upper
 96 100
 61 154.9 0.0 268.0
 98 65.8 0.0 126.8

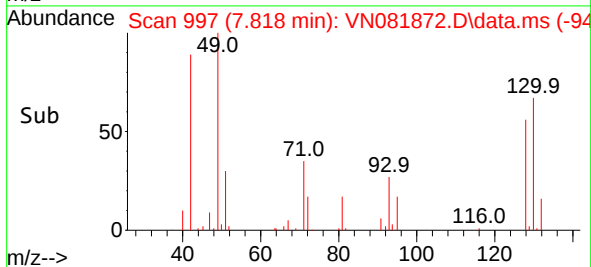
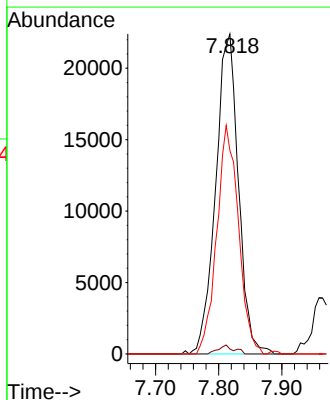
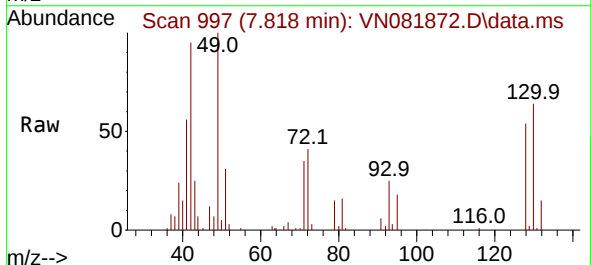
Manual Integrations
 APPROVED

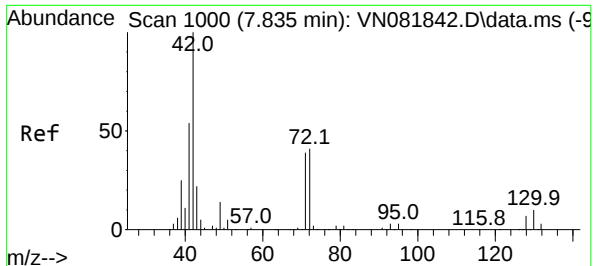
Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024



#28
 Bromochloromethane
 Concen: 18.546 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN081872.D
 Acq: 26 Apr 2024 12:47

Tgt Ion: 49 Resp: 56151
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.6
 130 68.0 66.7 100.1





#29

Tetrahydrofuran

Concen: 78.797 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS02

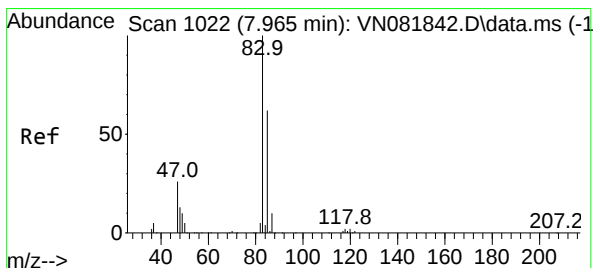
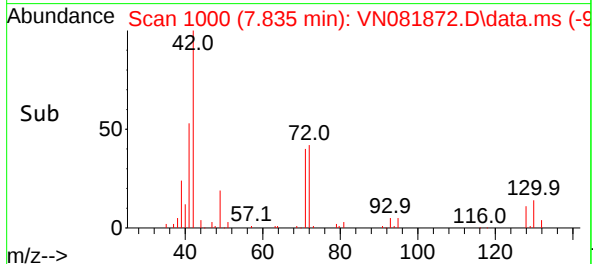
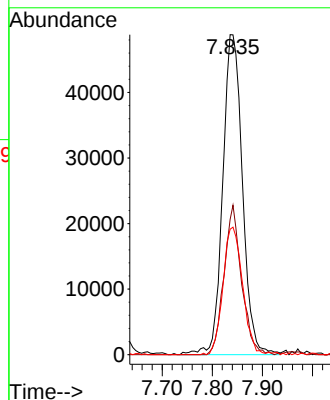
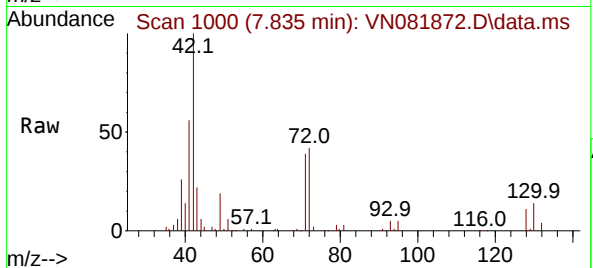
Tgt Ion: 42 Resp: 13363
 Ion Ratio Lower Upper
 42 100
 72 41.5 39.3 58.9
 71 39.5 37.4 56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#30

Chloroform

Concen: 17.188 ug/l

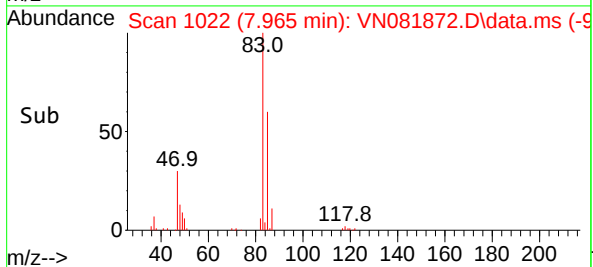
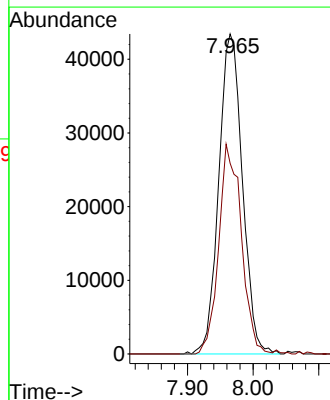
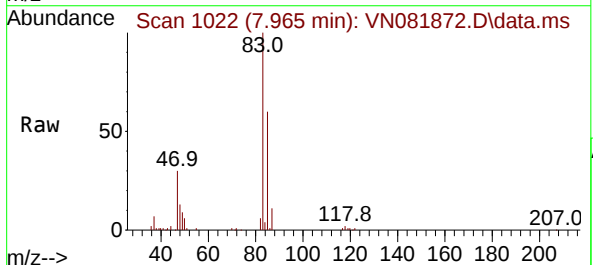
RT: 7.965 min Scan# 1022

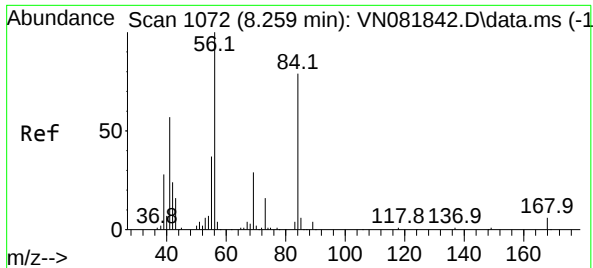
Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

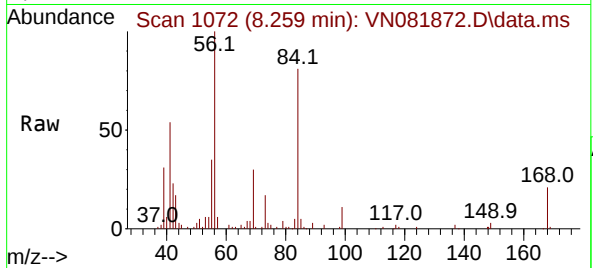
Tgt Ion: 83 Resp: 108533
 Ion Ratio Lower Upper
 83 100
 85 59.6 50.7 76.1





#31
Cyclohexane
Concen: 17.079 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

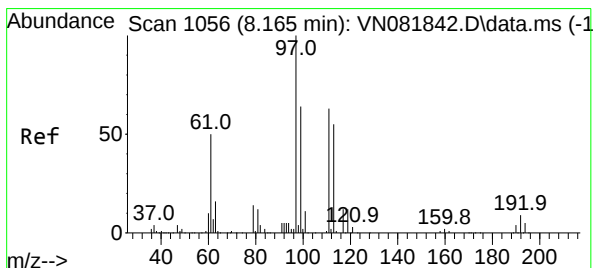
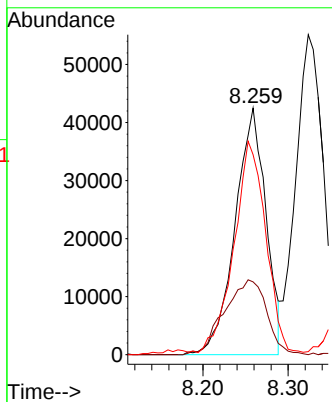
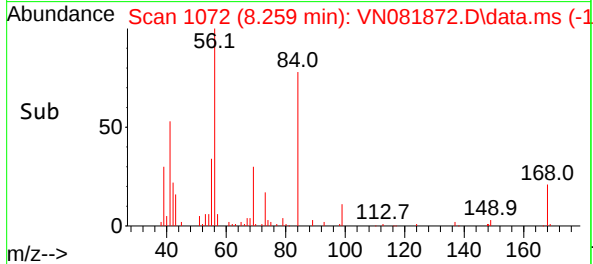
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



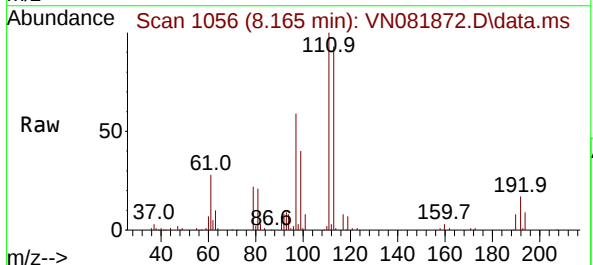
Tgt Ion: 56 Resp: 10720
Ion Ratio Lower Upper
56 100
69 29.6 24.4 36.6
84 79.2 77.0 115.4

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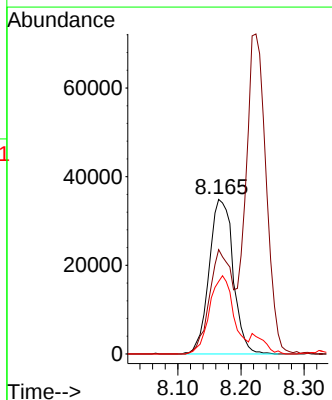
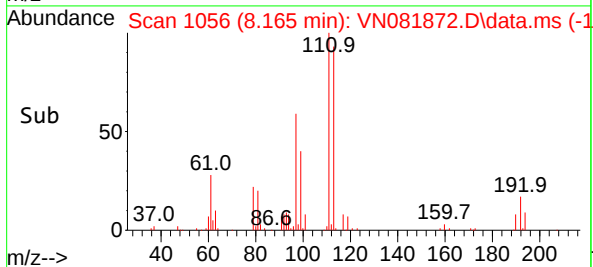
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

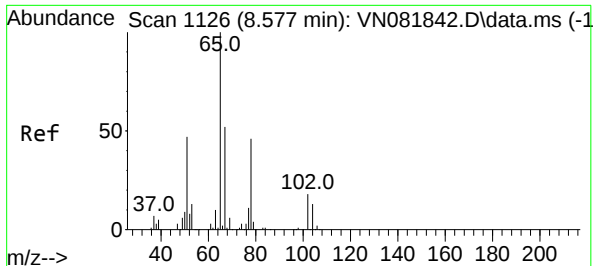


#32
1,1,1-Trichloroethane
Concen: 16.362 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



Tgt Ion: 97 Resp: 92138
Ion Ratio Lower Upper
97 100
99 60.8 50.3 75.5
61 51.0 36.6 55.0





#33

1,2-Dichloroethane-d4

Concen: 45.275 ug/l

RT: 8.582 min Scan# 1126

Delta R.T. 0.006 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS02

Tgt Ion: 65 Resp: 18864

Ion Ratio Lower Upper

65 100

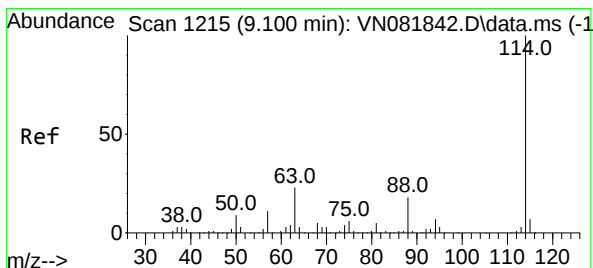
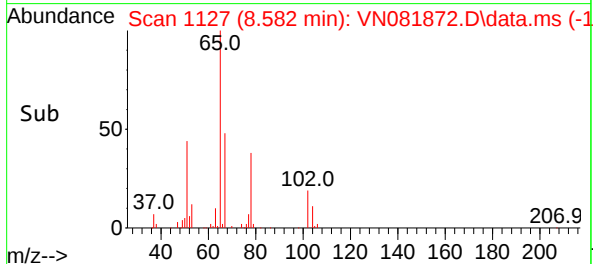
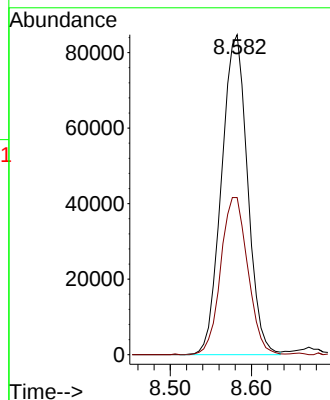
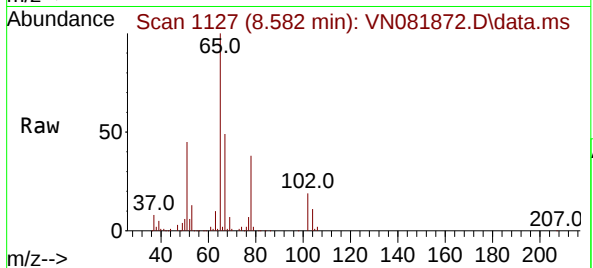
67 51.2 0.0 103.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

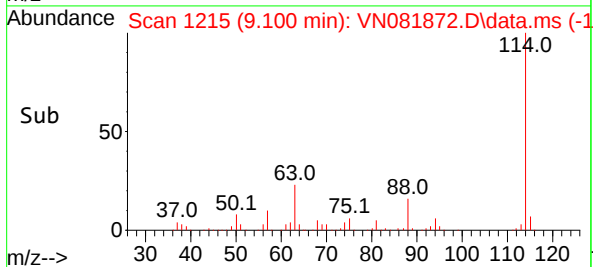
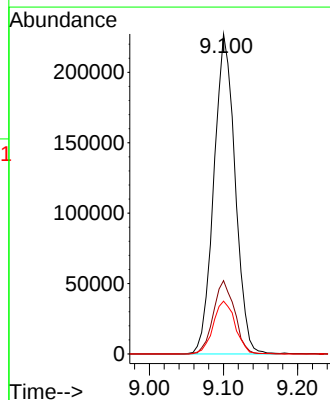
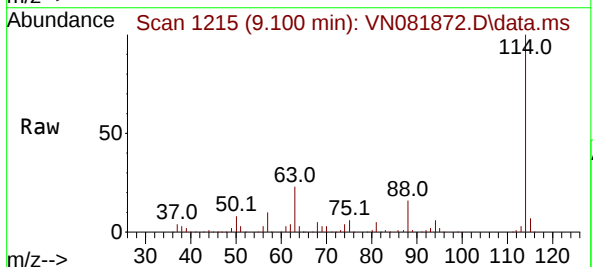
Tgt Ion:114 Resp: 452375

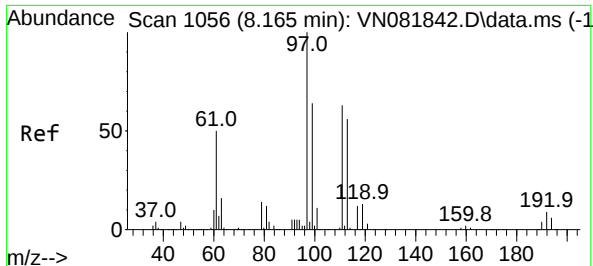
Ion Ratio Lower Upper

114 100

63 22.9 0.0 41.0

88 16.5 0.0 31.4





#35

Dibromofluoromethane

Concen: 49.514 ug/l

RT: 8.171 min Scan# 1056

Delta R.T. 0.006 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS02

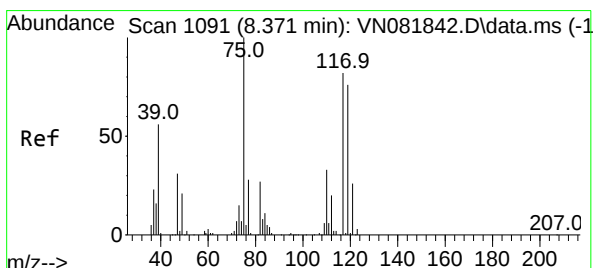
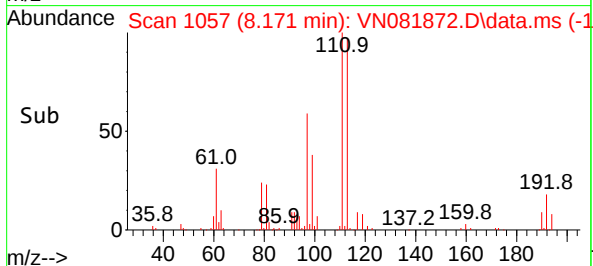
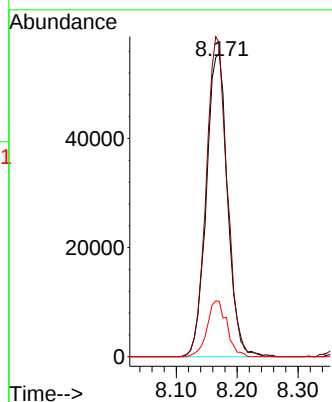
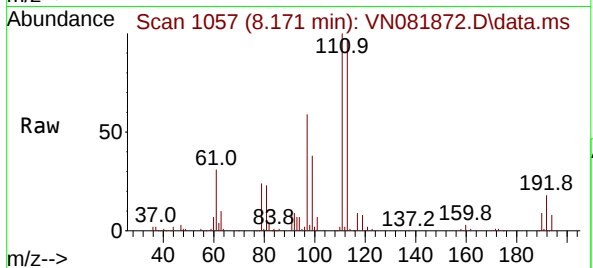
Tgt Ion:	113	Resp:	134860
Ion	Ratio	Lower	Upper
113	100		
111	103.7	83.4	125.2
192	17.1	14.0	21.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#36

1,1-Dichloropropene

Concen: 18.195 ug/l

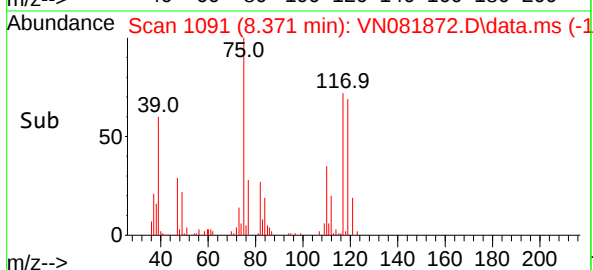
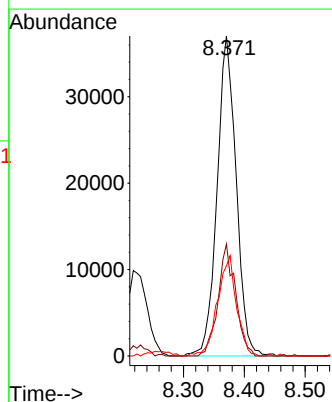
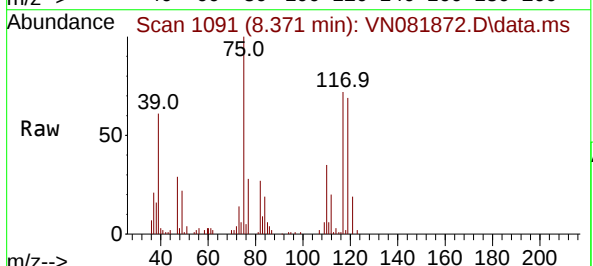
RT: 8.371 min Scan# 1091

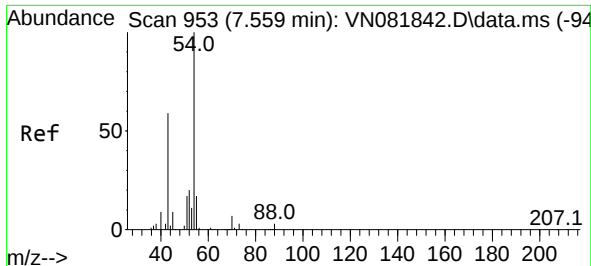
Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

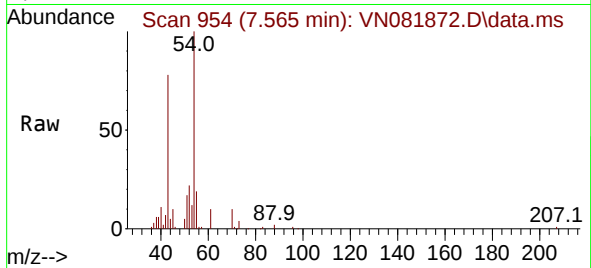
Tgt Ion:	75	Resp:	80626
Ion	Ratio	Lower	Upper
75	100		
110	32.2	17.8	53.5
77	31.2	25.0	37.4





#37
Ethyl Acetate
Concen: 17.270 ug/l
RT: 7.565 min Scan# 954
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

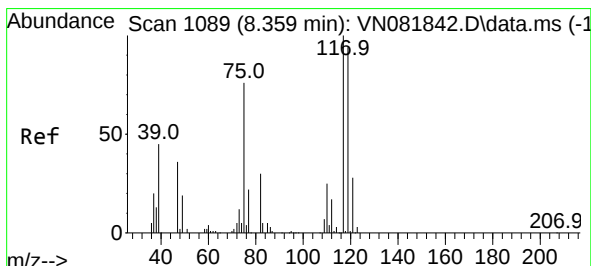
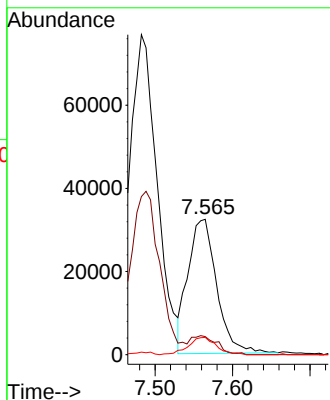
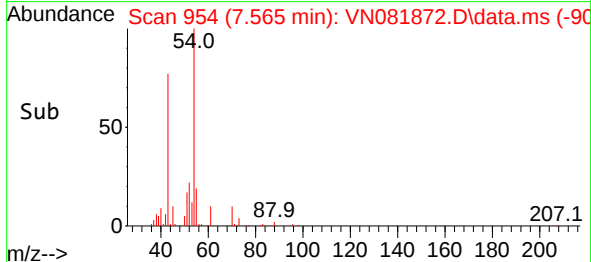
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 43 Resp: 82739
Ion Ratio Lower Upper
43 100
61 12.7 11.3 16.9
70 12.6 8.7 13.1

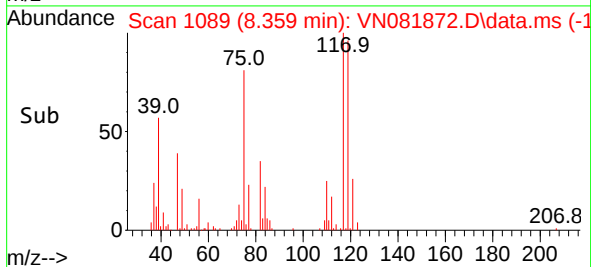
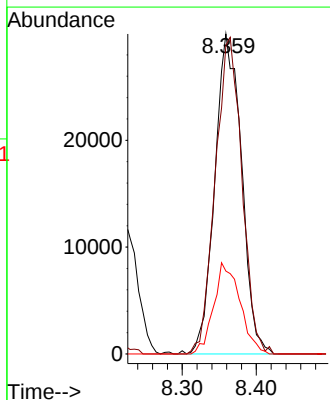
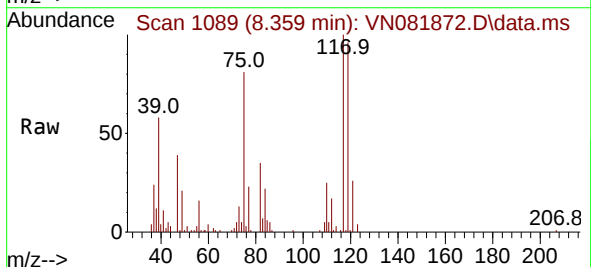
Manual Integrations
APPROVED

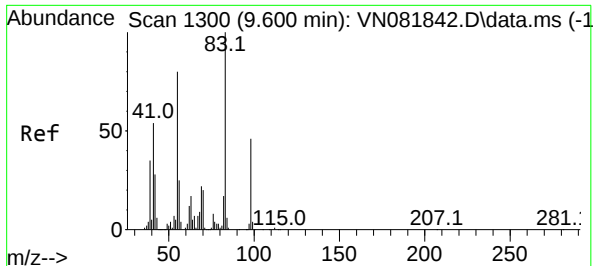
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#38
Carbon Tetrachloride
Concen: 17.324 ug/l
RT: 8.359 min Scan# 1089
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion:117 Resp: 75024
Ion Ratio Lower Upper
117 100
119 96.5 76.5 114.7
121 25.9 23.9 35.9





#39

Methylcyclohexane

Concen: 18.295 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN081872.D

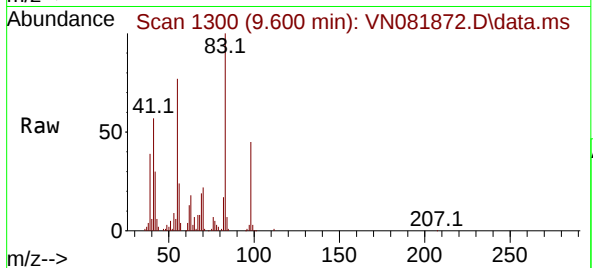
Acq: 26 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS02



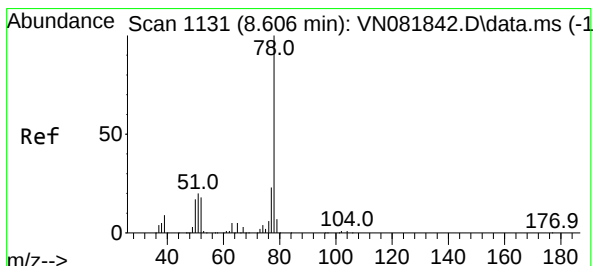
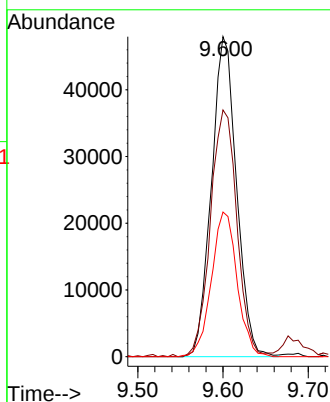
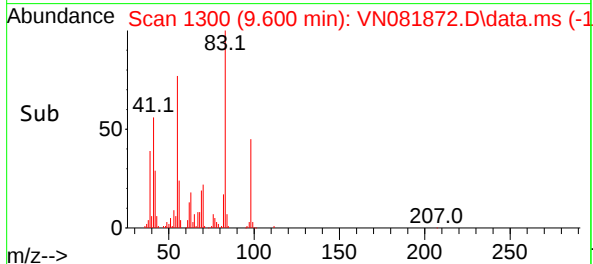
Tgt Ion:	83	Resp:	9845
Ion	Ratio	Lower	Upper
83	100		
55	77.1	53.0	79.6
98	45.2	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#40

Benzene

Concen: 18.580 ug/l

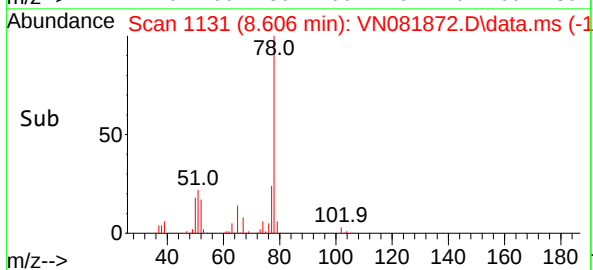
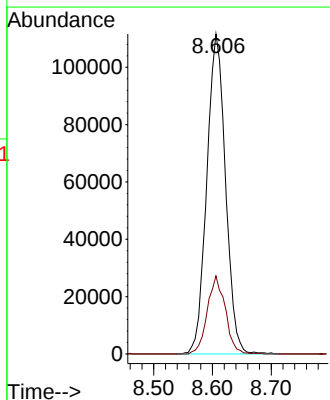
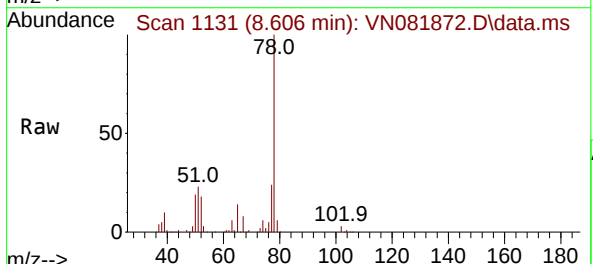
RT: 8.606 min Scan# 1131

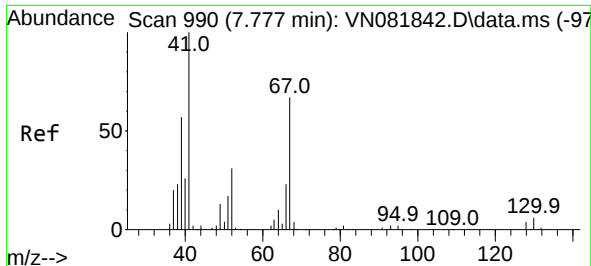
Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

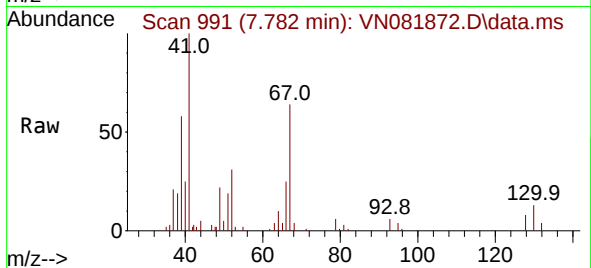
Tgt Ion:	78	Resp:	247146
Ion	Ratio	Lower	Upper
78	100		
77	24.4	20.0	30.0





#41
Methacrylonitrile
Concen: 16.059 ug/l
RT: 7.782 min Scan# 991
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

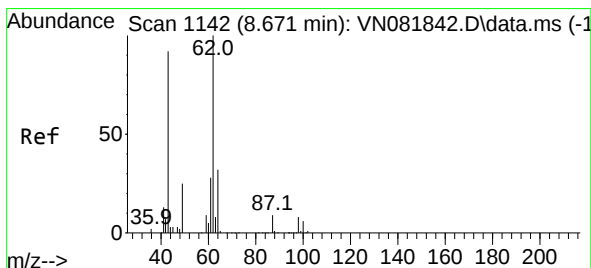
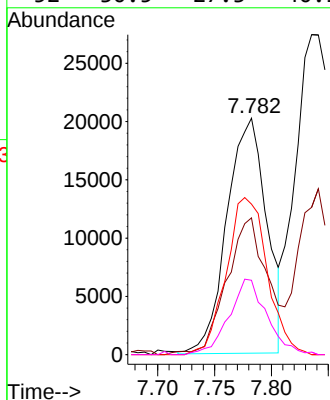
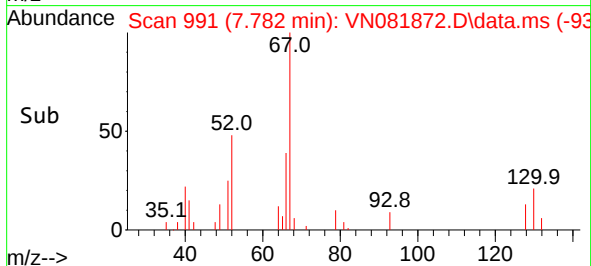
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 41 Resp: 49092
Ion Ratio Lower Upper
41 100
39 61.1 46.6 69.8
67 68.7 67.3 100.9
52 30.5 27.3 40.9

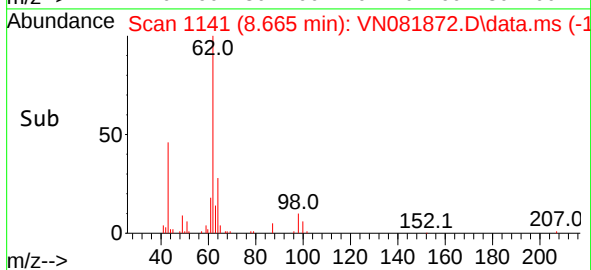
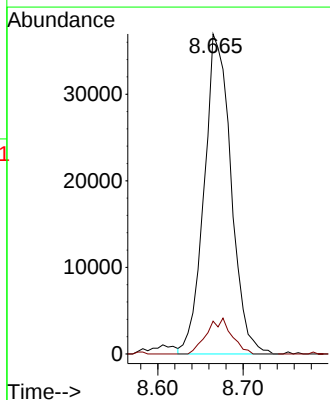
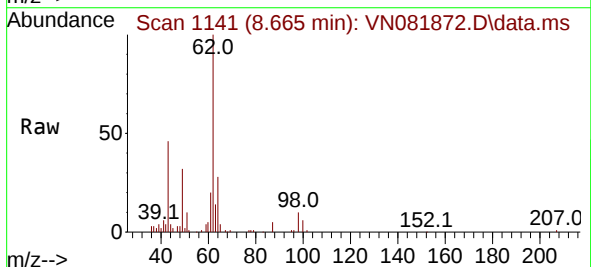
Manual Integrations
APPROVED

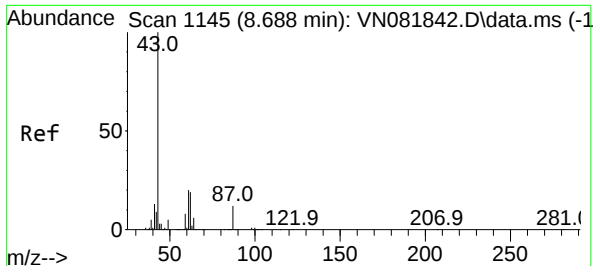
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#42
1,2-Dichloroethane
Concen: 16.379 ug/l
RT: 8.665 min Scan# 1141
Delta R.T. -0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

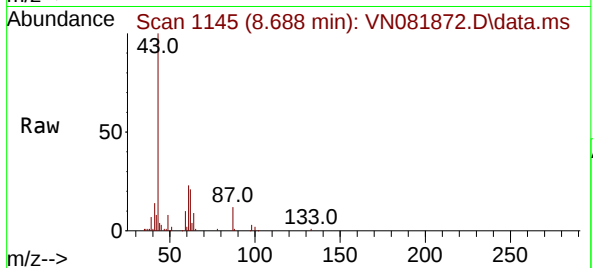
Tgt Ion: 62 Resp: 80902
Ion Ratio Lower Upper
62 100
98 10.3 0.0 19.6





#43
Isopropyl Acetate
Concen: 16.813 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

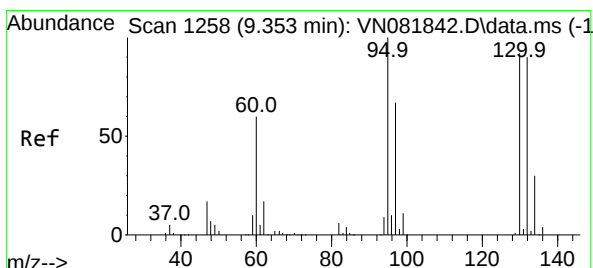
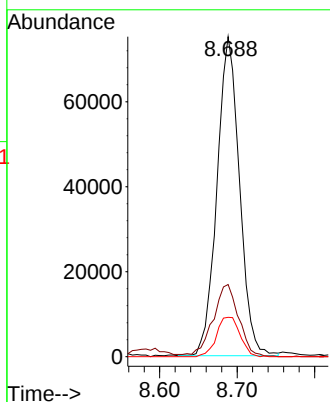
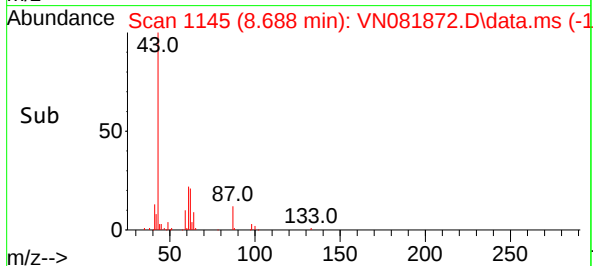
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 43 Resp: 151459
Ion Ratio Lower Upper
43 100
61 25.9 22.8 34.2
87 12.9 12.0 18.0

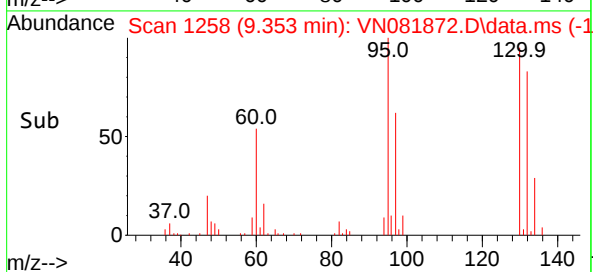
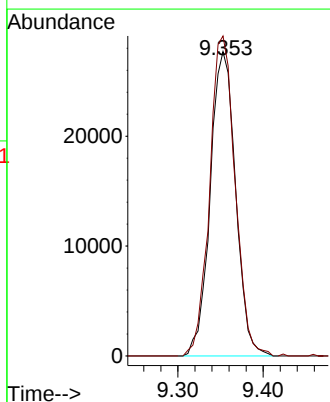
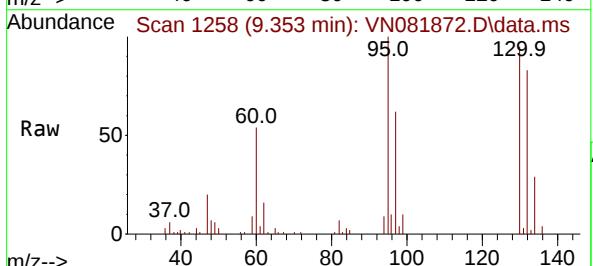
Manual Integrations
APPROVED

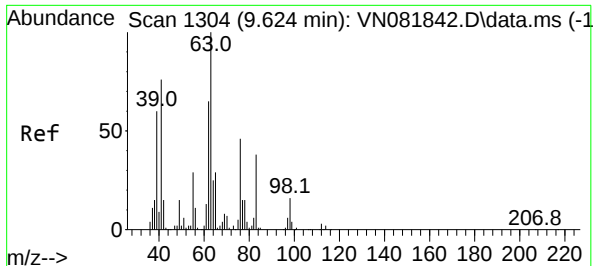
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#44
Trichloroethene
Concen: 18.675 ug/l
RT: 9.353 min Scan# 1258
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

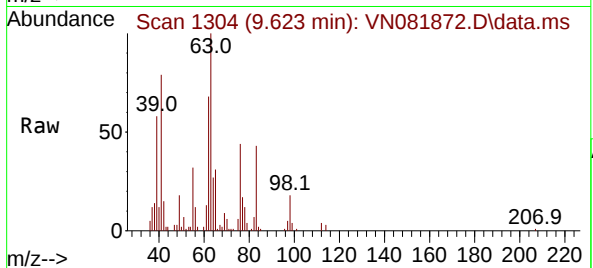
Tgt Ion:130 Resp: 57273
Ion Ratio Lower Upper
130 100
95 105.1 0.0 195.4





#45
1,2-Dichloropropane
Concen: 18.283 ug/l
RT: 9.623 min Scan# 1304
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

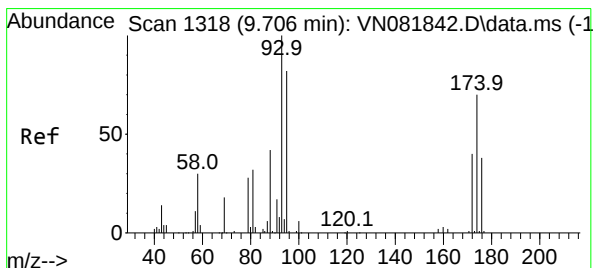
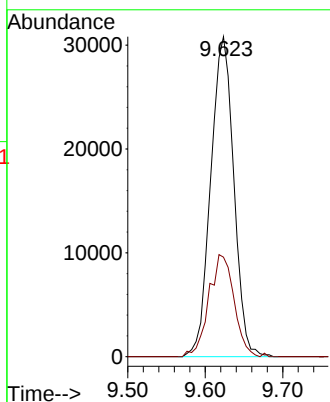
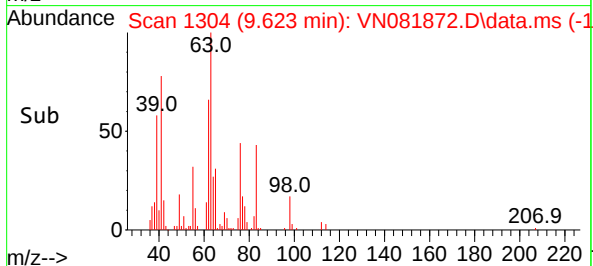
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



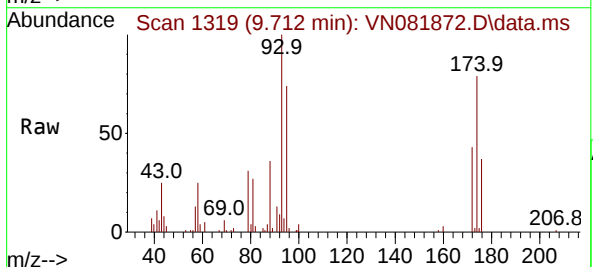
Tgt Ion: 63 Resp: 6364
Ion Ratio Lower Upper
63 100
65 31.1 24.1 36.1

Manual Integrations
APPROVED

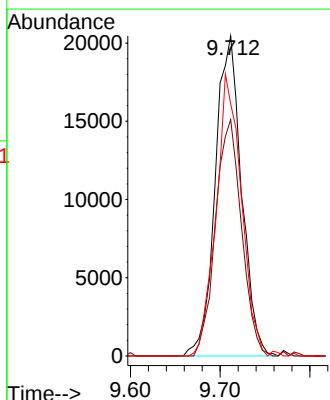
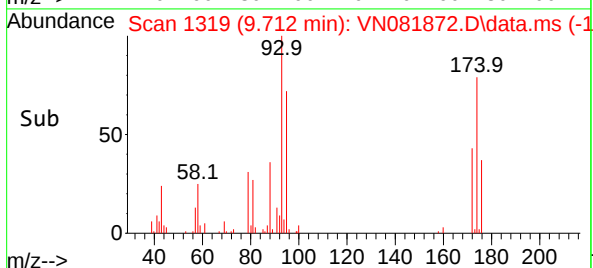
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

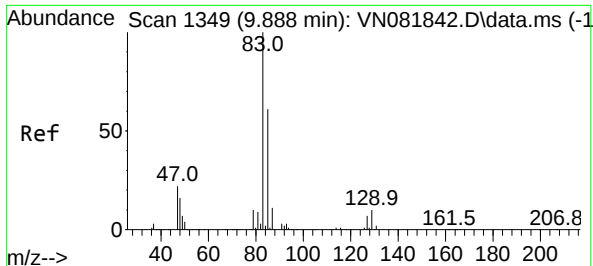


#46
Dibromomethane
Concen: 17.235 ug/l
RT: 9.712 min Scan# 1319
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



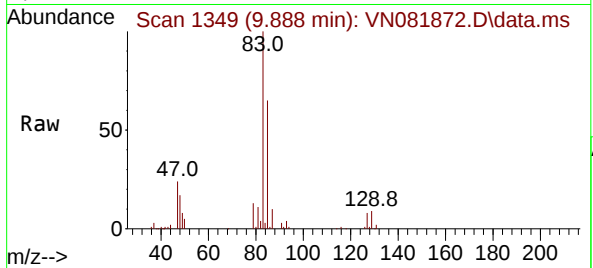
Tgt Ion: 93 Resp: 41469
Ion Ratio Lower Upper
93 100
95 73.4 64.8 97.2
174 84.6 73.4 110.0





#47
Bromodichloromethane
Concen: 16.701 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

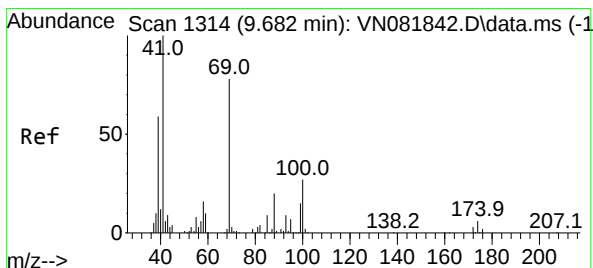
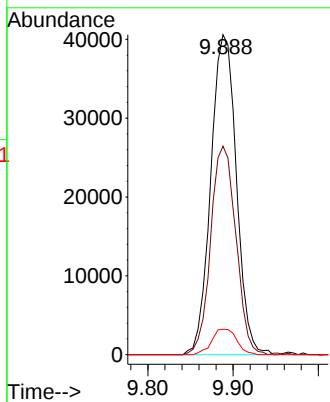
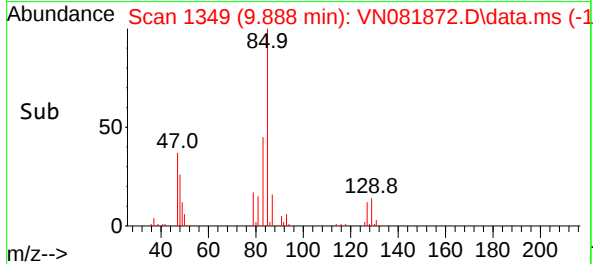
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



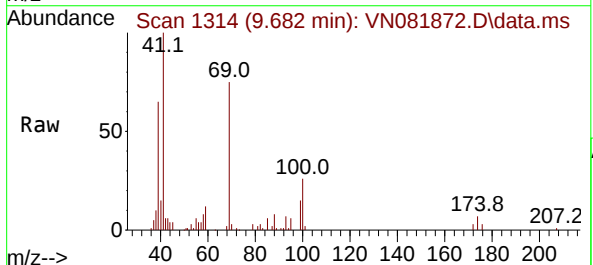
Tgt Ion: 83 Resp: 84750
Ion Ratio Lower Upper
83 100
85 65.2 51.9 77.9
127 7.9 7.5 11.3

Manual Integrations
APPROVED

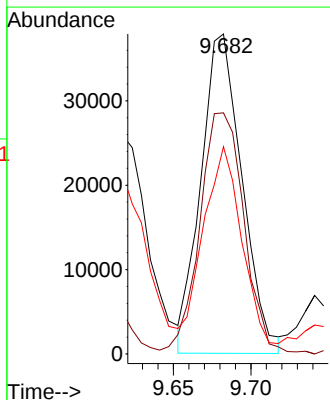
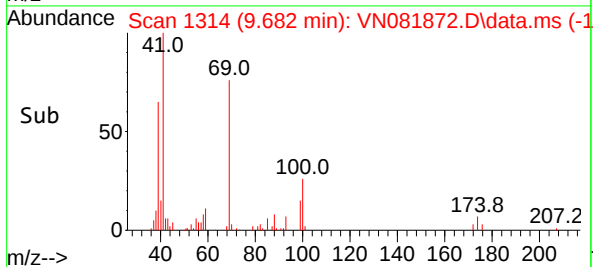
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

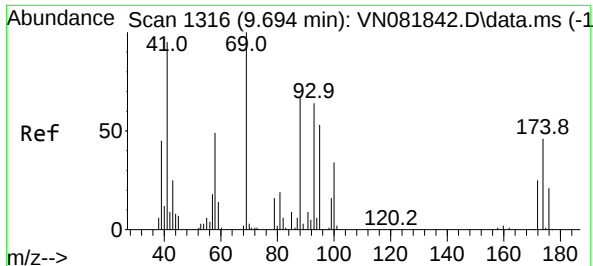


#48
Methyl methacrylate
Concen: 16.227 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



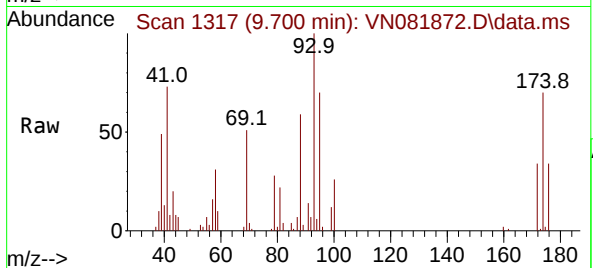
Tgt Ion: 41 Resp: 69783
Ion Ratio Lower Upper
41 100
69 81.3 77.9 116.9
39 62.3 50.9 76.3





#49
1,4-Dioxane
Concen: 310.864 ug/l
RT: 9.700 min Scan# 1316
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

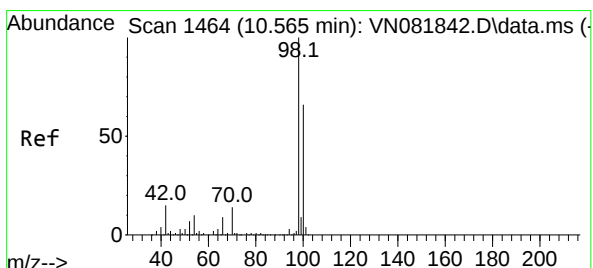
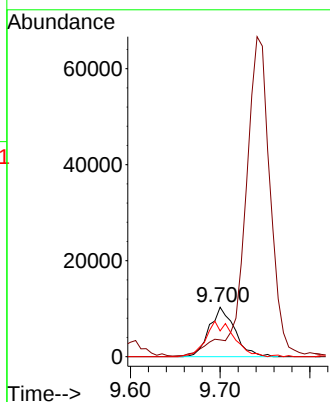
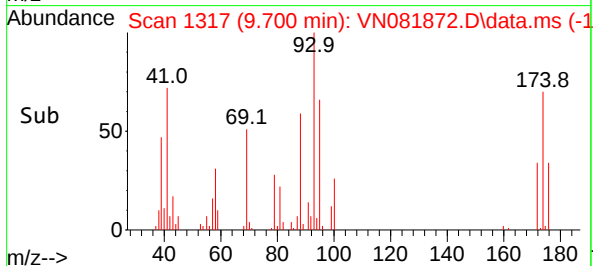
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 88 Resp: 20319
Ion Ratio Lower Upper
88 100
43 0.0 19.0 28.6
58 78.3 50.6 76.0

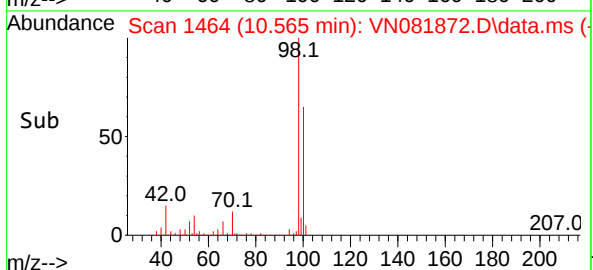
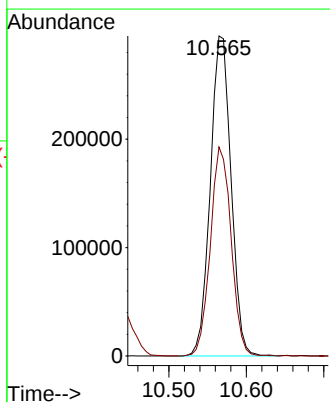
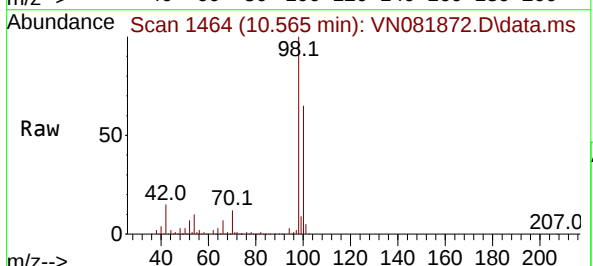
Manual Integrations
APPROVED

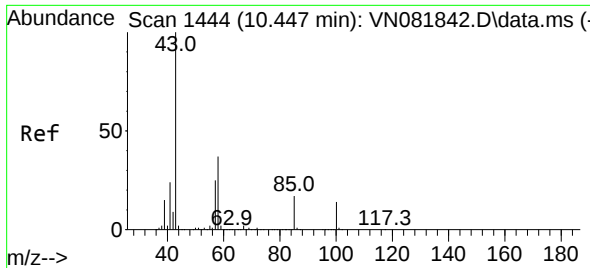
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#50
Toluene-d8
Concen: 51.246 ug/l
RT: 10.565 min Scan# 1464
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

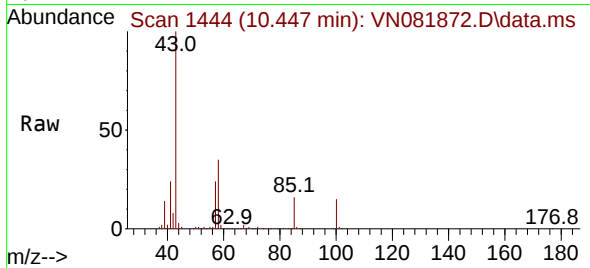
Tgt Ion: 98 Resp: 548184
Ion Ratio Lower Upper
98 100
100 65.5 51.8 77.6





#51
4-Methyl-2-Pentanone
Concen: 84.116 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

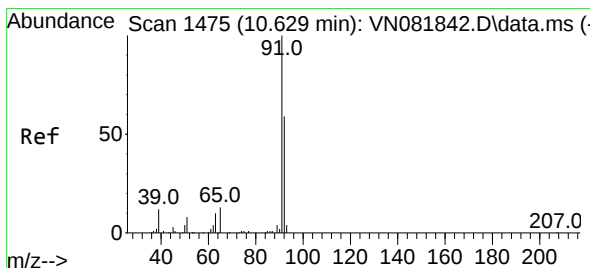
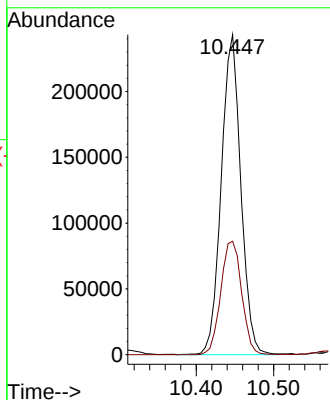
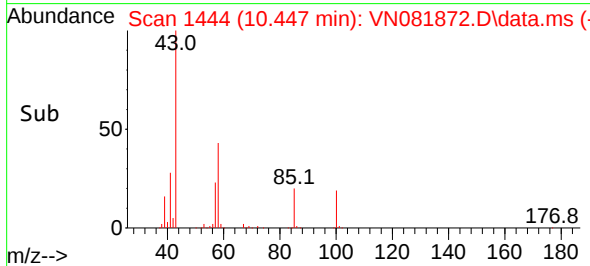
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



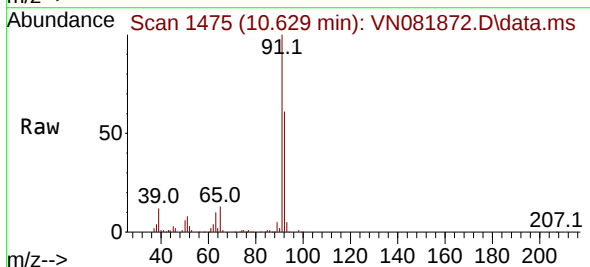
Tgt Ion: 43 Resp: 426569
Ion Ratio Lower Upper
43 100
58 37.8 33.2 49.8

Manual Integrations
APPROVED

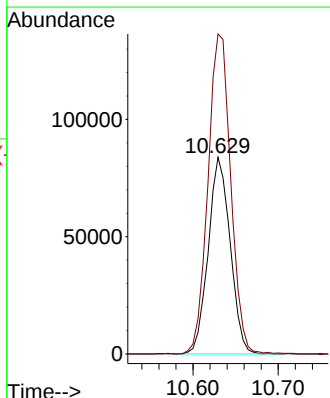
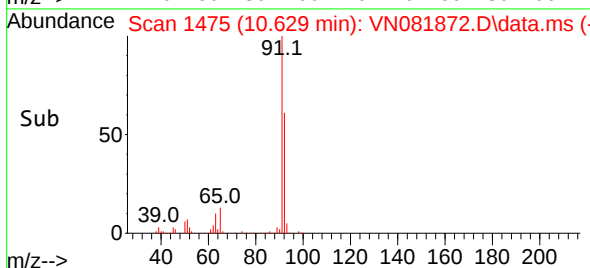
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

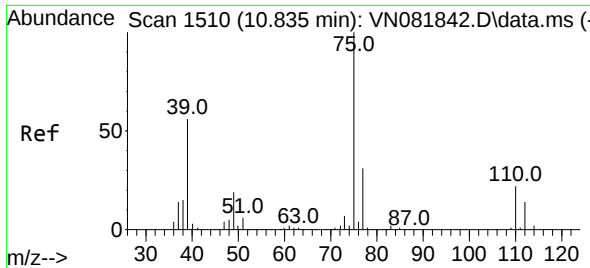


#52
Toluene
Concen: 18.809 ug/l
RT: 10.629 min Scan# 1475
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



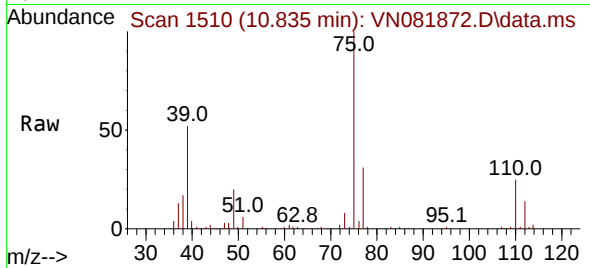
Tgt Ion: 92 Resp: 149832
Ion Ratio Lower Upper
92 100
91 169.3 136.7 205.1





#53
t-1,3-Dichloropropene
Concen: 17.268 ug/l
RT: 10.835 min Scan# 1510
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

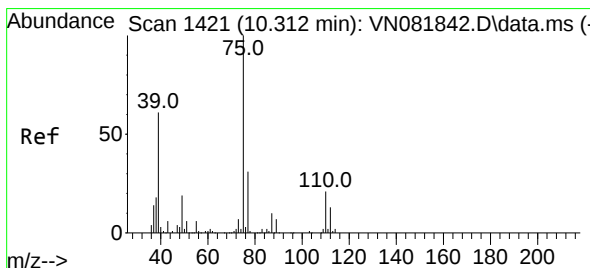
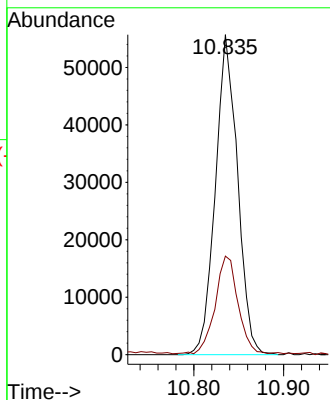
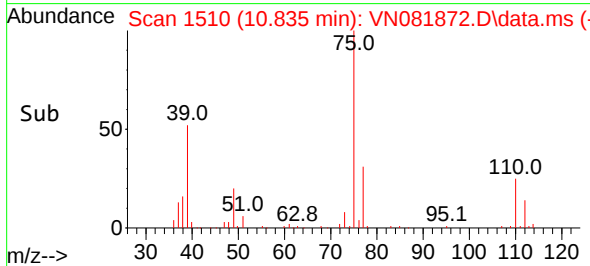
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



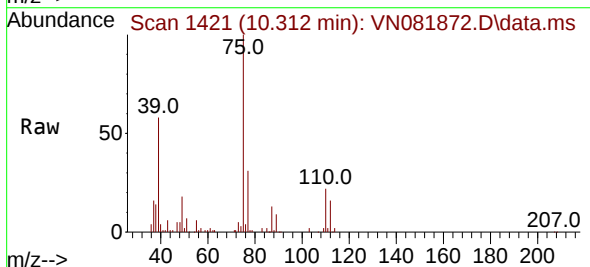
Tgt Ion: 75 Resp: 9534
Ion Ratio Lower Upper
75 100
77 30.4 25.4 38.0

Manual Integrations
APPROVED

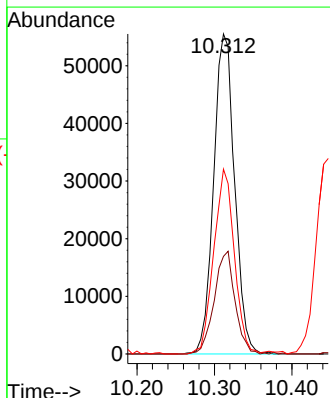
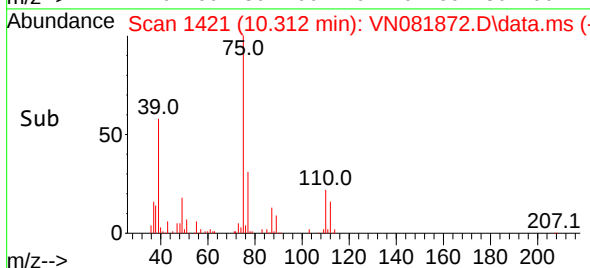
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

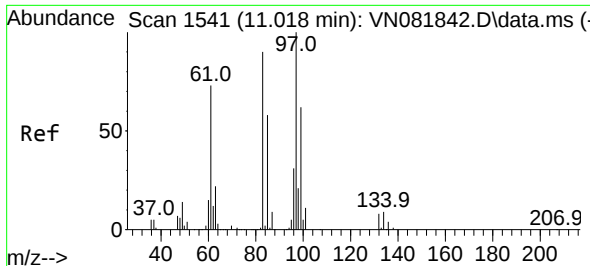


#54
cis-1,3-Dichloropropene
Concen: 18.367 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



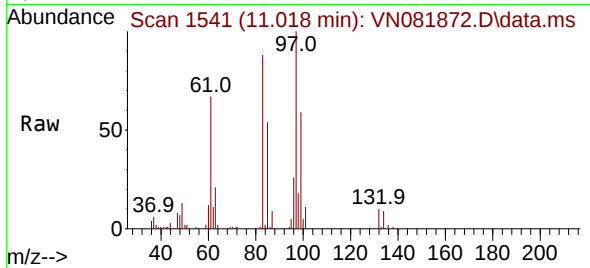
Tgt Ion: 75 Resp: 104522
Ion Ratio Lower Upper
75 100
77 30.5 25.0 37.4
39 57.8 34.8 52.2#





#55
1,1,2-Trichloroethane
Concen: 17.409 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

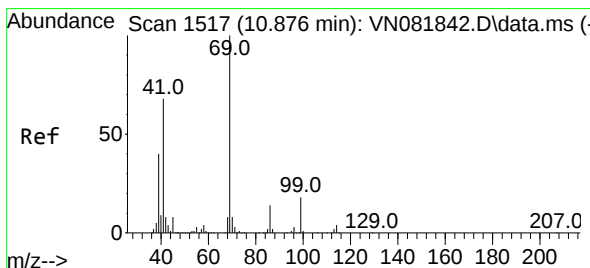
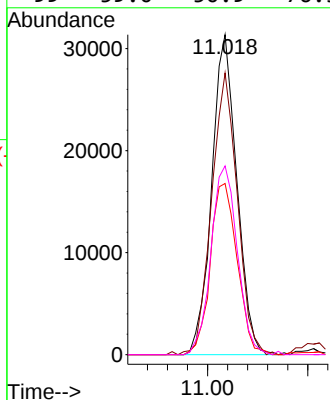
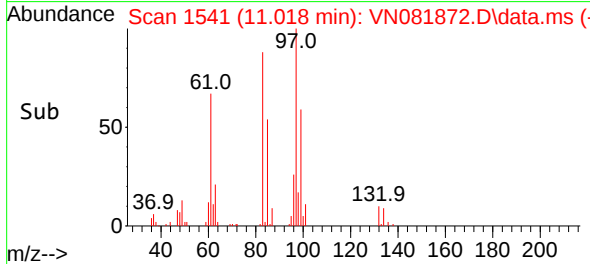
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



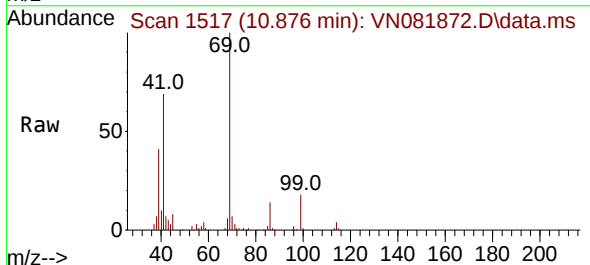
Tgt Ion	Ratio	Lower	Upper
97	100		
83	88.0	70.4	105.6
85	53.5	45.6	68.4
99	59.0	50.9	76.3

Manual Integrations
APPROVED

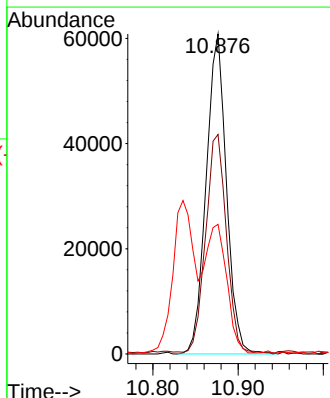
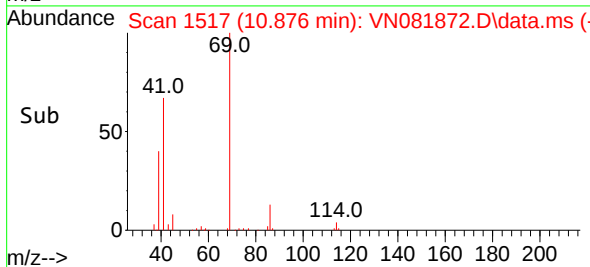
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

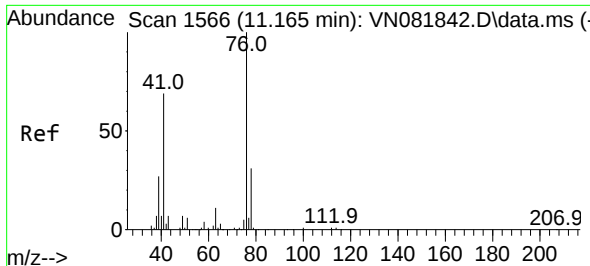


#56
Ethyl methacrylate
Concen: 16.850 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



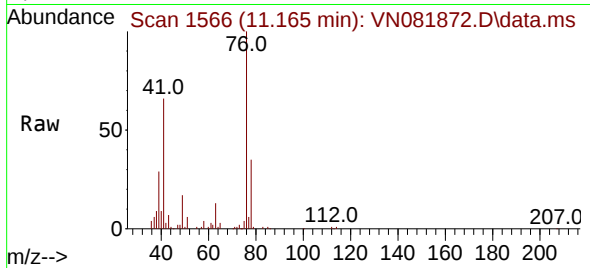
Tgt Ion	Ratio	Lower	Upper
69	100		
41	71.1	46.6	70.0#
39	43.6	26.5	39.7#





#57
1,3-Dichloropropane
Concen: 17.952 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

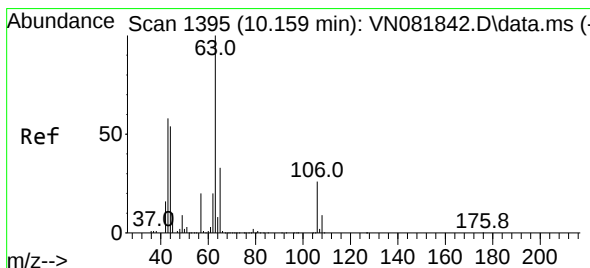
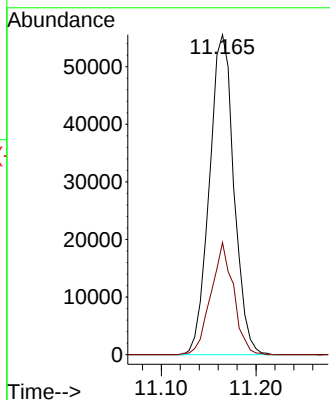
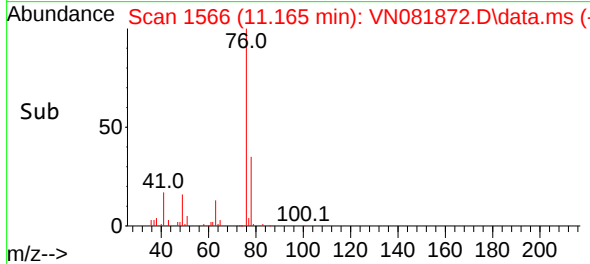
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 76 Resp: 99989
Ion Ratio Lower Upper
76 100
78 32.4 25.8 38.6

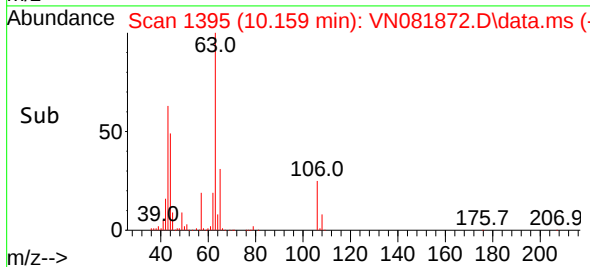
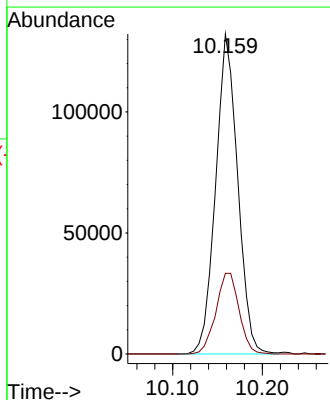
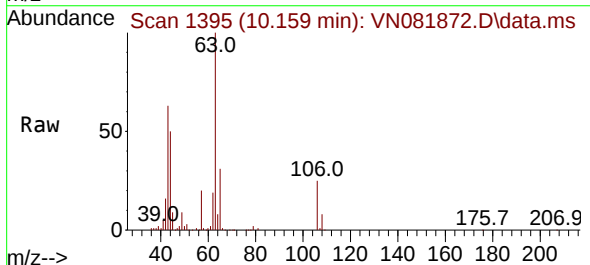
Manual Integrations
APPROVED

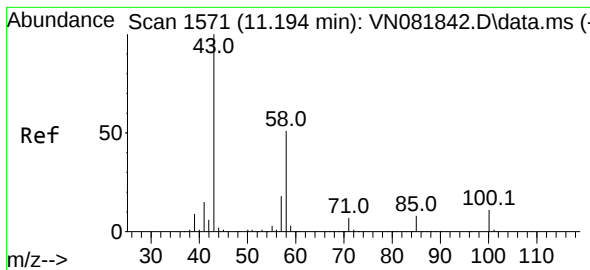
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#58
2-Chloroethyl Vinyl ether
Concen: 82.892 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion: 63 Resp: 225270
Ion Ratio Lower Upper
63 100
106 26.5 24.6 36.8





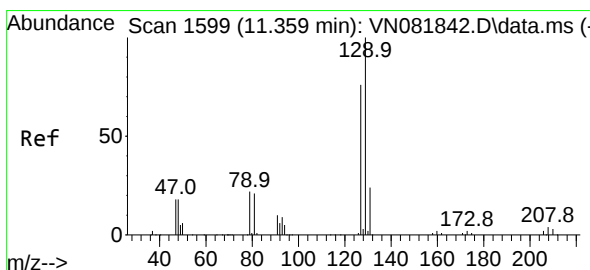
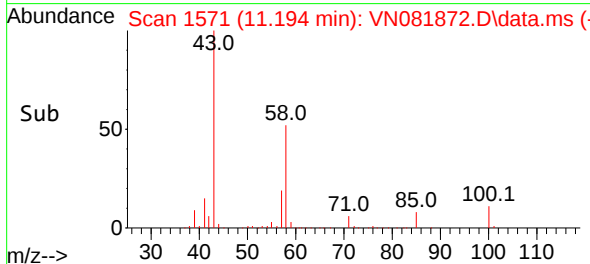
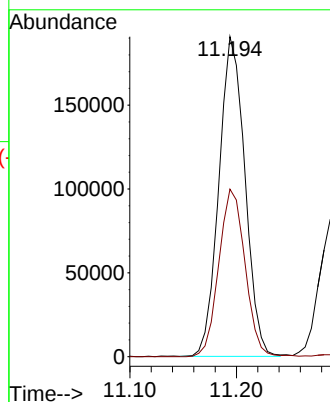
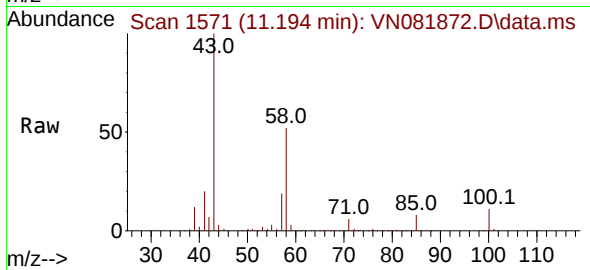
#59
2-Hexanone
Concen: 85.746 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion: 43 Resp: 323600
Ion Ratio Lower Upper
43 100
58 52.8 28.3 84.9

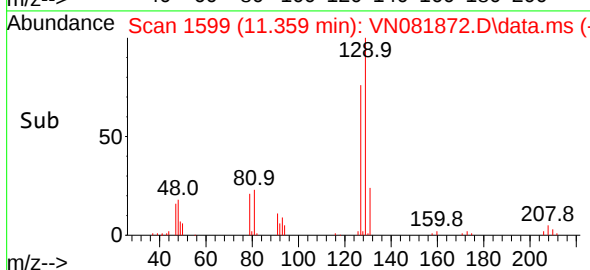
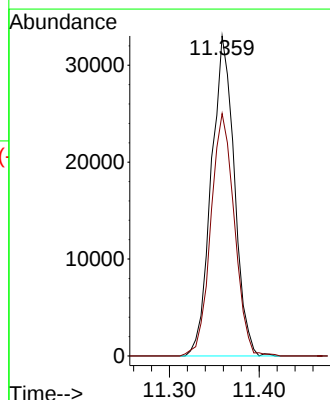
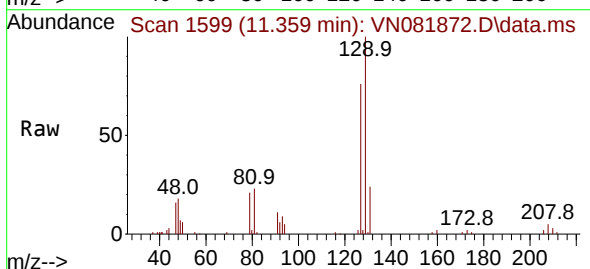
Manual Integrations
APPROVED

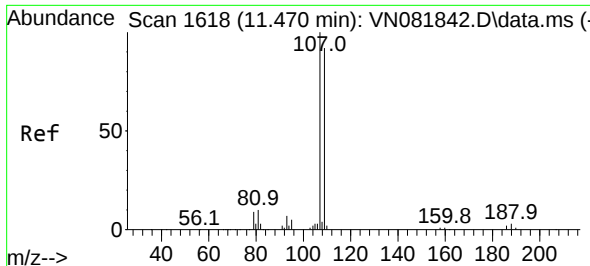
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#60
Dibromochloromethane
Concen: 17.741 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion:129 Resp: 58869
Ion Ratio Lower Upper
129 100
127 77.5 38.3 114.8





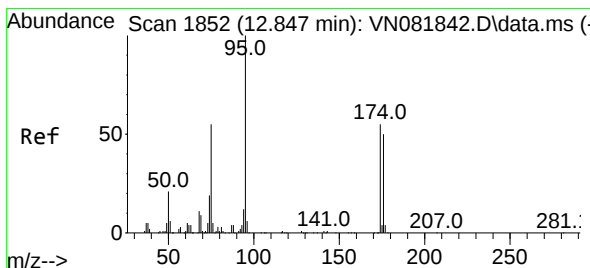
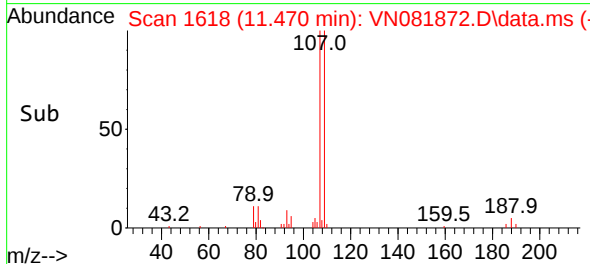
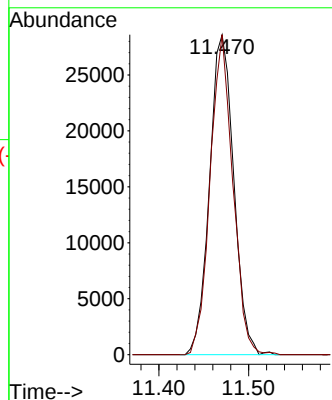
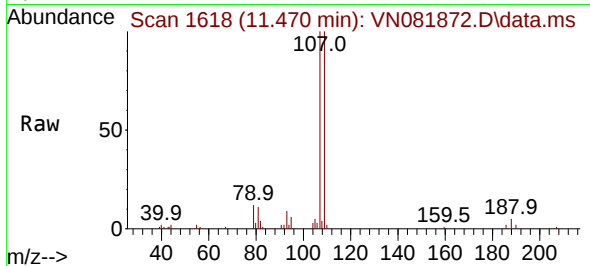
#61
1,2-Dibromoethane
Concen: 17.862 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion:107 Resp: 5351
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

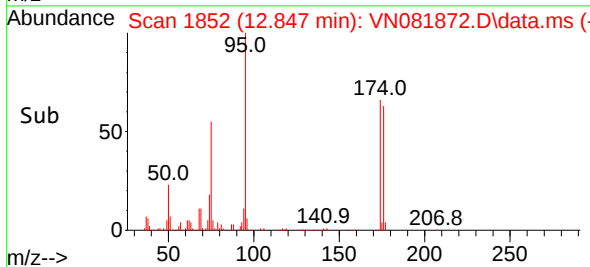
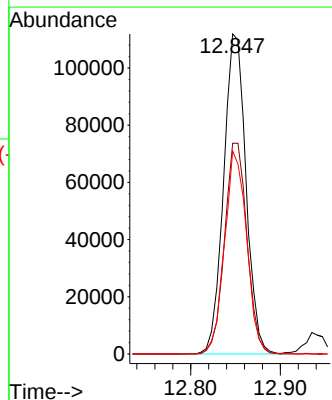
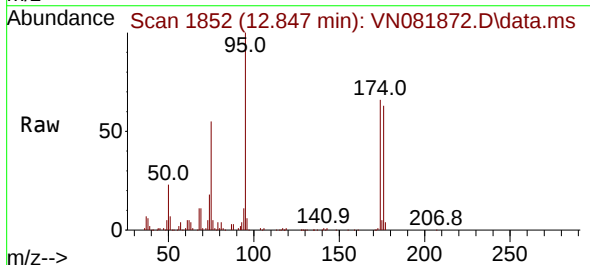
Manual Integrations
APPROVED

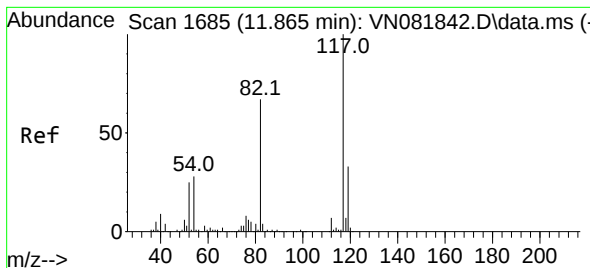
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#62
4-Bromofluorobenzene
Concen: 45.874 ug/l
RT: 12.847 min Scan# 1852
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion: 95 Resp: 193985
Ion Ratio Lower Upper
95 100
174 66.0 0.0 160.6
176 62.8 0.0 152.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.865 min Scan# 1

Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS02

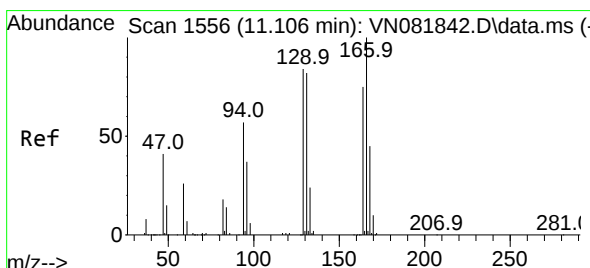
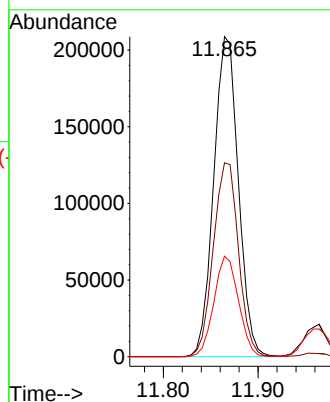
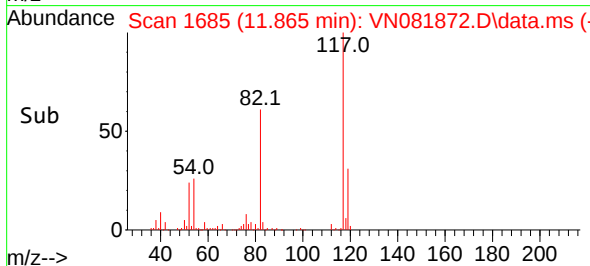
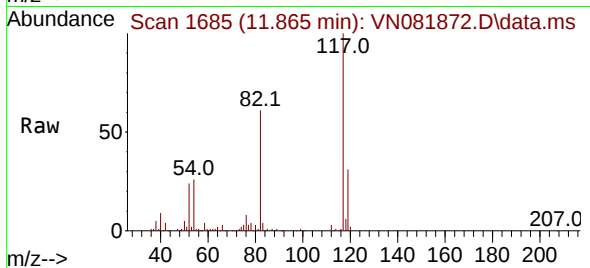
Tgt Ion:	117	Resp:	37759
Ion Ratio	Lower	Upper	
117	100		
82	60.6	44.6	66.8
119	31.4	25.9	38.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#64

Tetrachloroethene

Concen: 19.664 ug/l

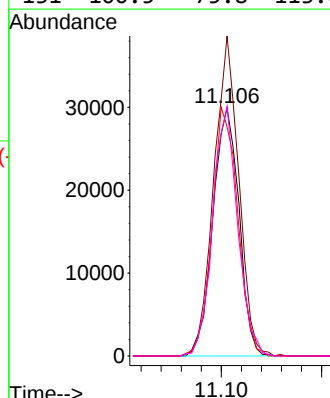
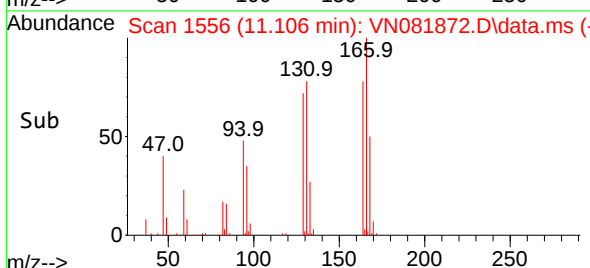
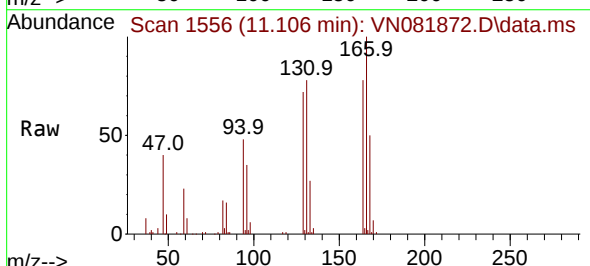
RT: 11.106 min Scan# 1556

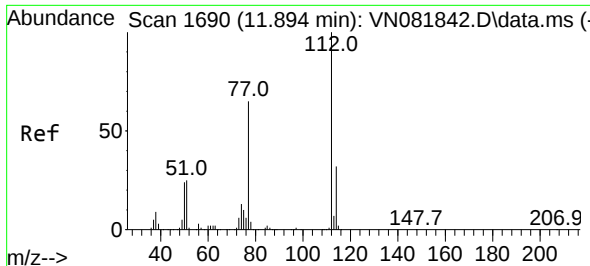
Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

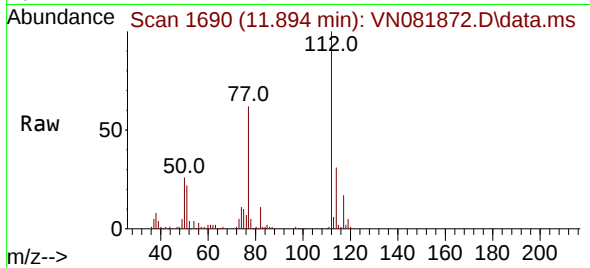
Tgt Ion:	164	Resp:	53927
Ion Ratio	Lower	Upper	
164	100		
166	129.0	97.6	146.4
129	92.4	73.7	110.5
131	100.5	75.8	113.6





#65
Chlorobenzene
Concen: 18.471 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

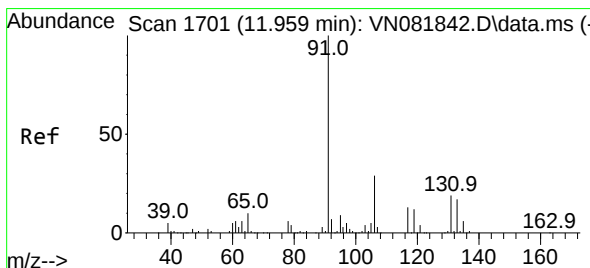
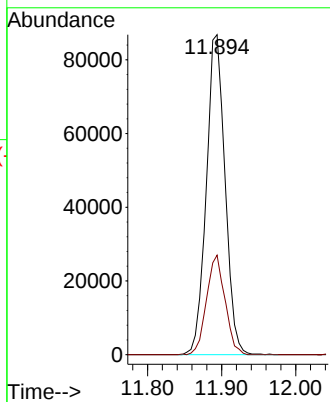
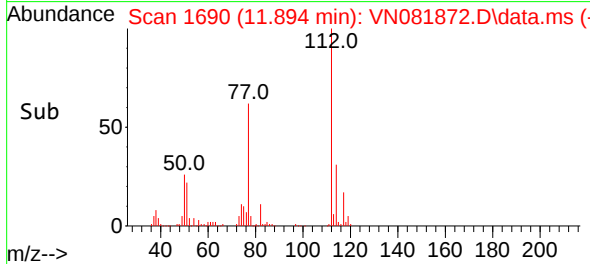
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion:112 Resp: 152308
Ion Ratio Lower Upper
112 100
114 31.1 25.7 38.5

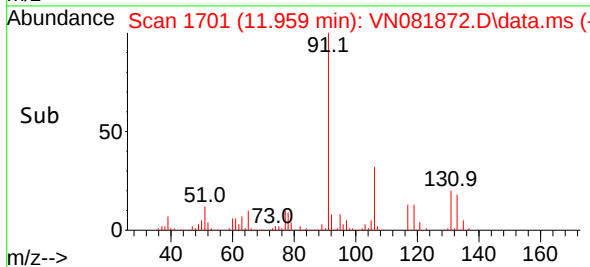
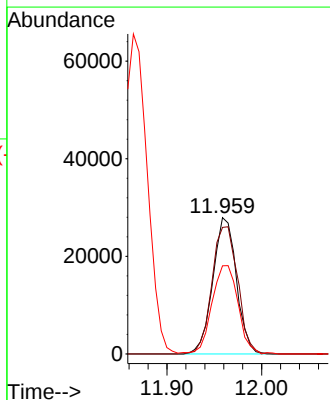
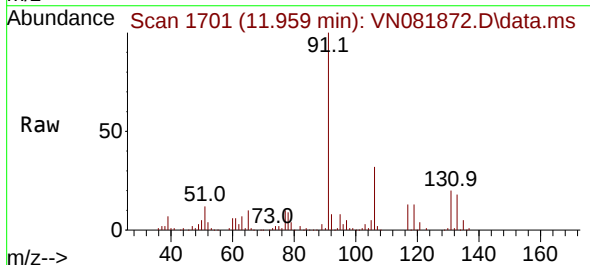
Manual Integrations
APPROVED

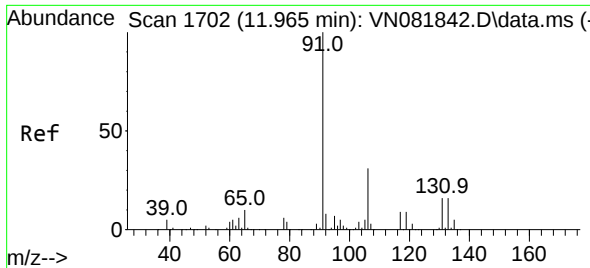
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#66
1,1,1,2-Tetrachloroethane
Concen: 18.098 ug/l
RT: 11.959 min Scan# 1701
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion:131 Resp: 48500
Ion Ratio Lower Upper
131 100
133 101.7 47.5 142.6
119 71.2 32.9 98.7





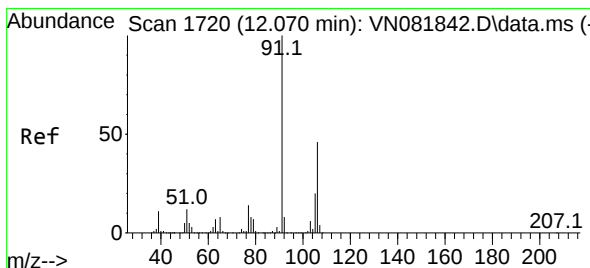
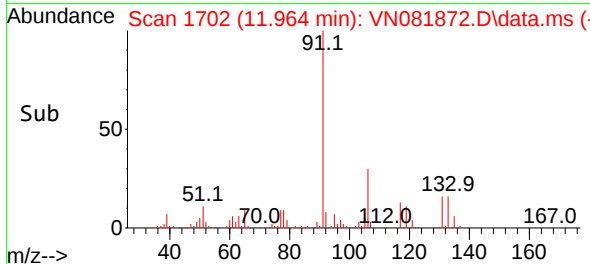
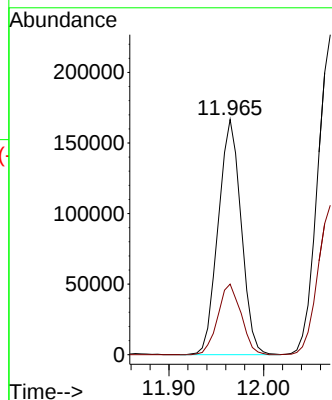
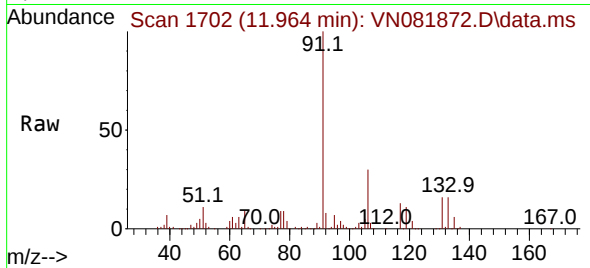
#67
Ethyl Benzene
Concen: 18.328 ug/l
RT: 11.964 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion: 91 Resp: 281068
Ion Ratio Lower Upper
91 100
106 30.0 25.3 37.9

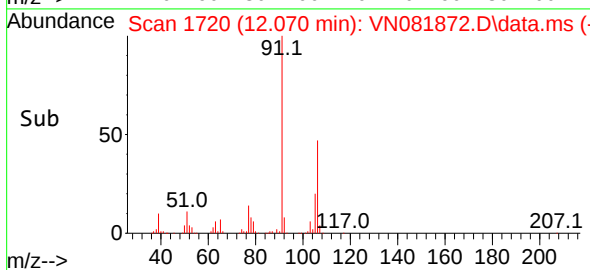
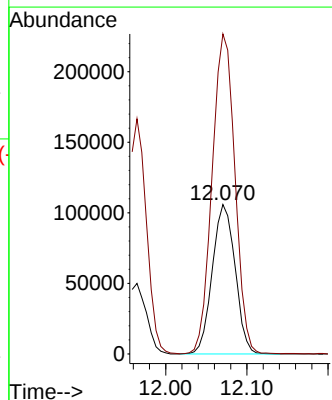
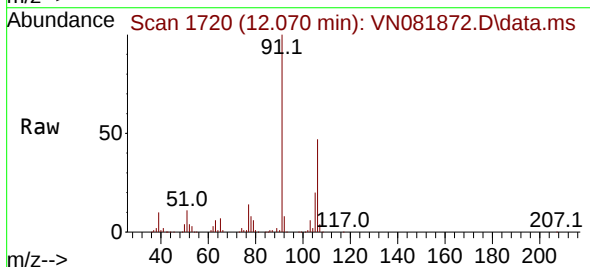
Manual Integrations
APPROVED

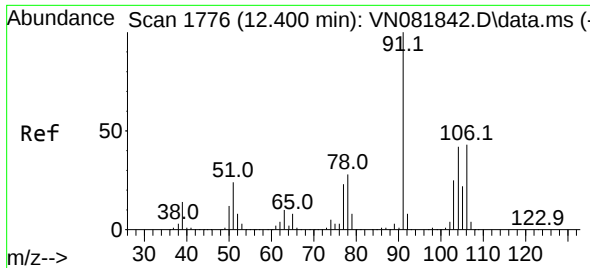
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#68
m/p-Xylenes
Concen: 37.840 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

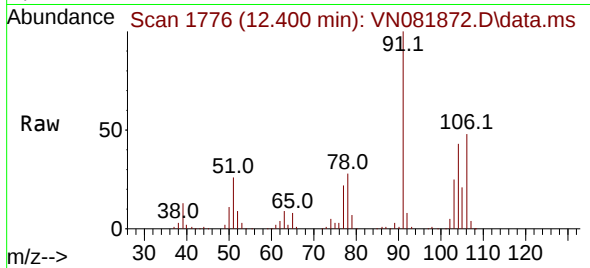
Tgt Ion:106 Resp: 206985
Ion Ratio Lower Upper
106 100
91 213.8 159.4 239.0





#69
o-Xylene
Concen: 19.697 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

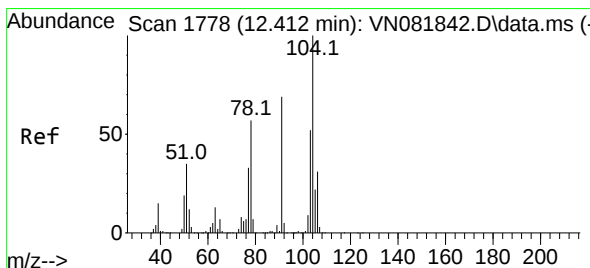
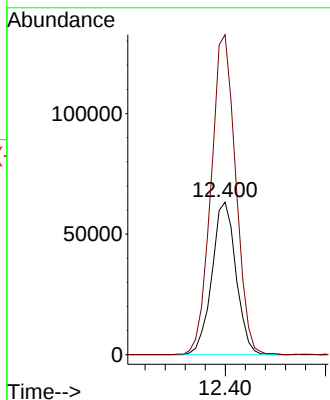
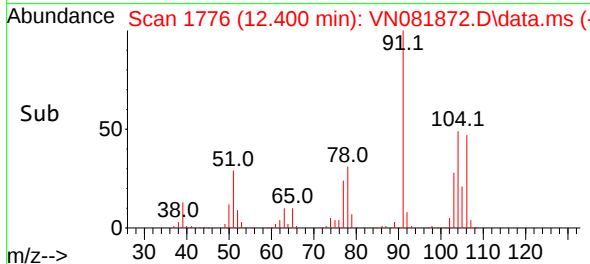
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion:106 Resp: 105189
Ion Ratio Lower Upper
106 100
91 215.6 104.7 314.1

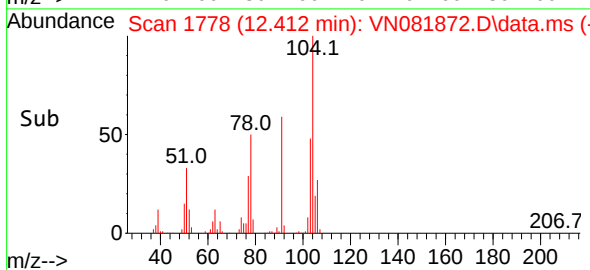
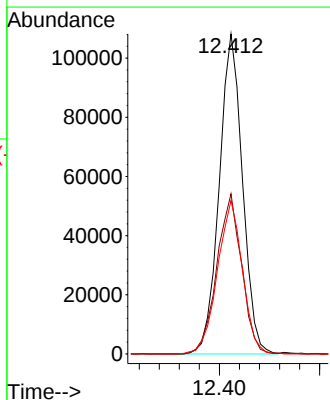
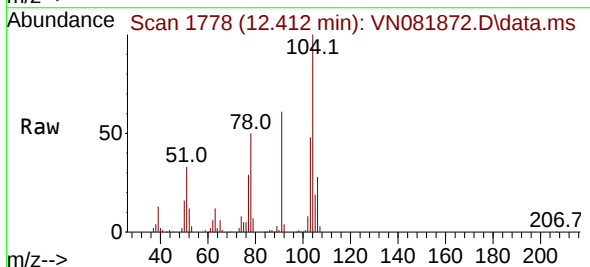
Manual Integrations
APPROVED

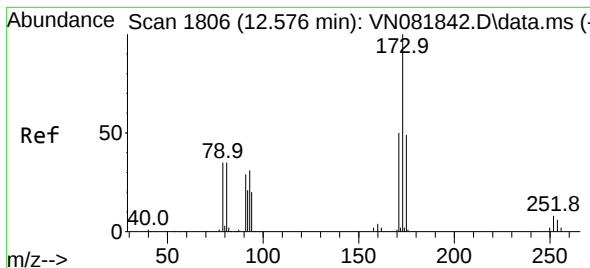
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#70
Styrene
Concen: 18.856 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion:104 Resp: 174199
Ion Ratio Lower Upper
104 100
78 53.3 38.6 58.0
103 51.5 43.8 65.6





#71

Bromoform

Concen: 16.174 ug/l

RT: 12.576 min Scan# 1806

Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS02

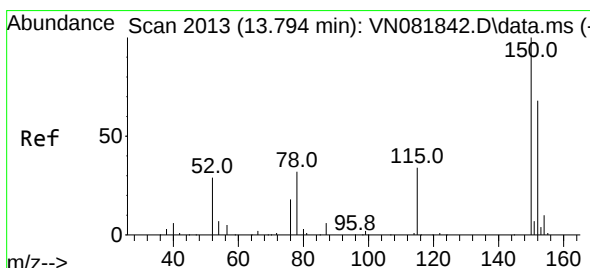
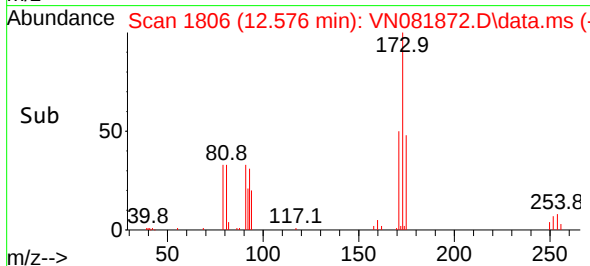
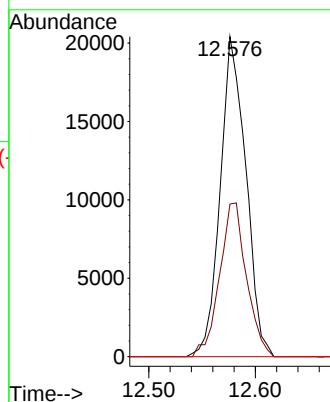
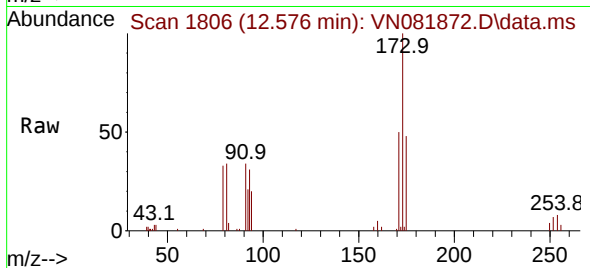
Tgt Ion:173 Resp: 34070
 Ion Ratio Lower Upper
 173 100
 175 50.6 24.6 74.0
 254 0.0 0.0 0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

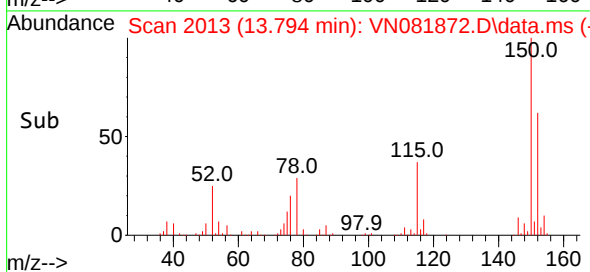
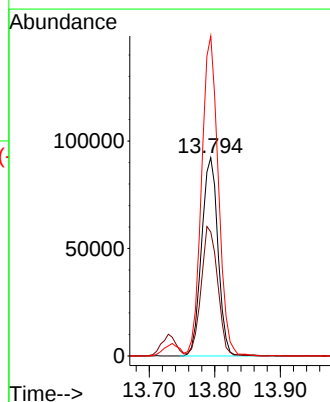
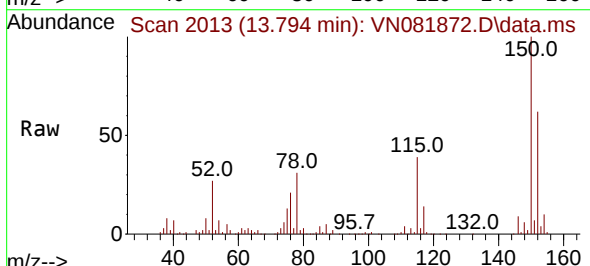
RT: 13.794 min Scan# 2013

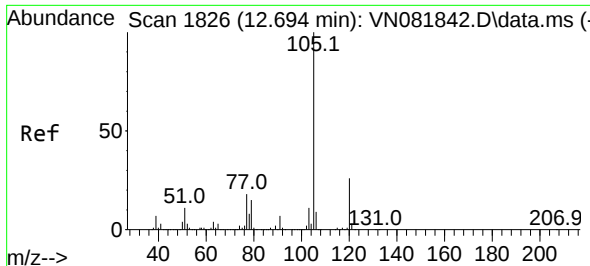
Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

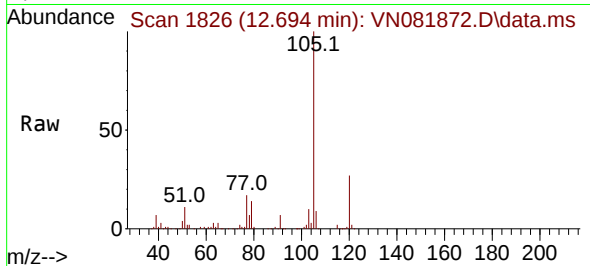
Tgt Ion:152 Resp: 161162
 Ion Ratio Lower Upper
 152 100
 115 65.6 30.4 91.3
 150 164.2 0.0 353.2





#73
Isopropylbenzene
Concen: 18.091 ug/l
RT: 12.694 min Scan# 1826
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

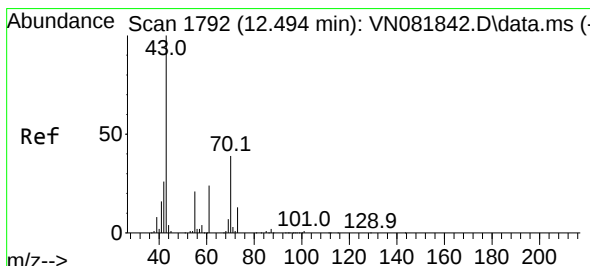
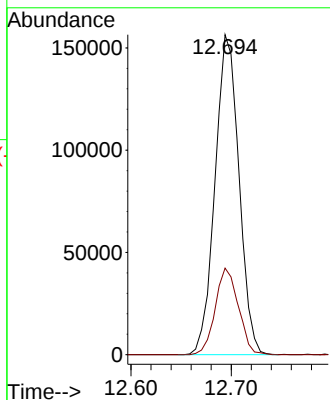
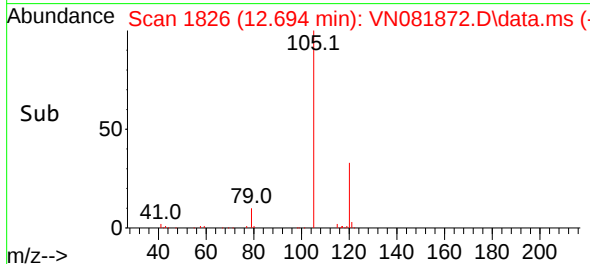
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion:105 Resp: 25922
Ion Ratio Lower Upper
105 100
120 26.1 13.4 40.1

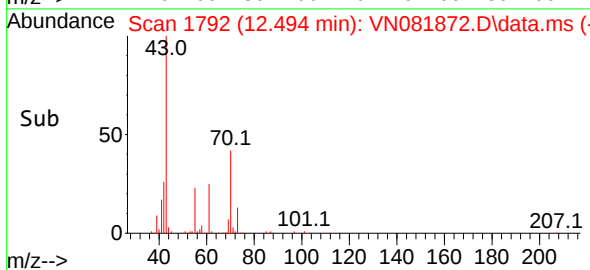
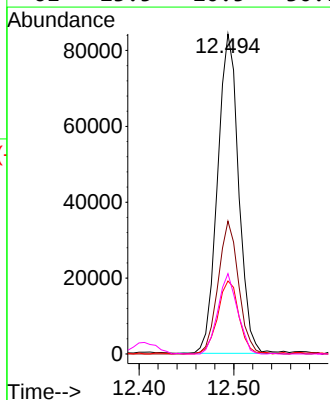
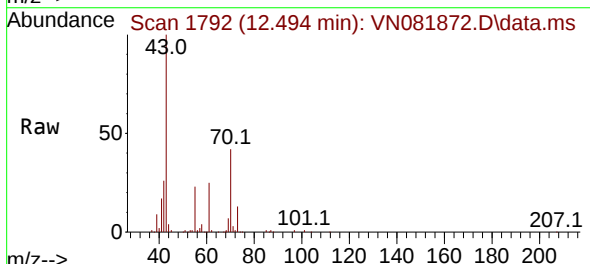
Manual Integrations
APPROVED

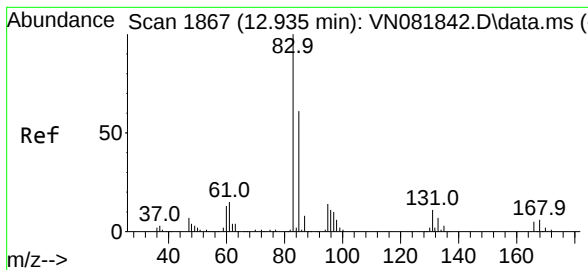
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#74
N-ethyl acetate
Concen: 16.343 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

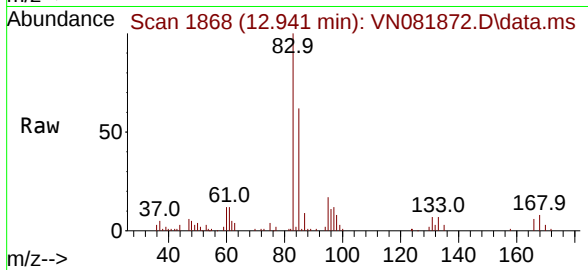
Tgt Ion: 43 Resp: 130375
Ion Ratio Lower Upper
43 100
70 40.5 39.0 58.4
55 23.1 21.3 31.9
61 23.5 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 16.107 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

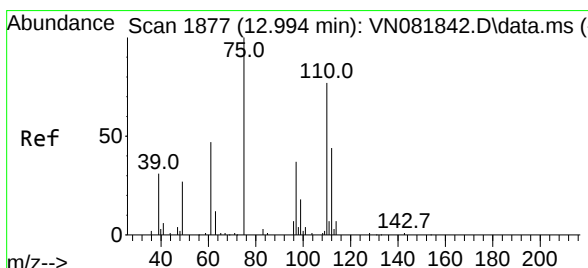
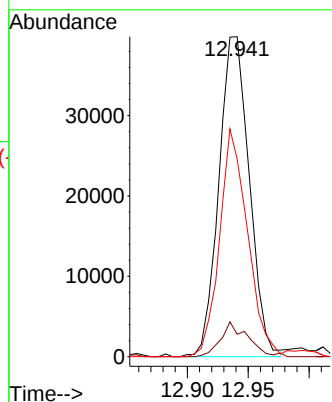
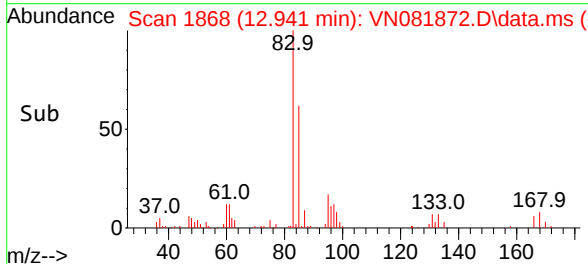
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 83 Resp: 69300
Ion Ratio Lower Upper
83 100
131 9.7 5.5 16.4
85 66.1 32.9 98.6

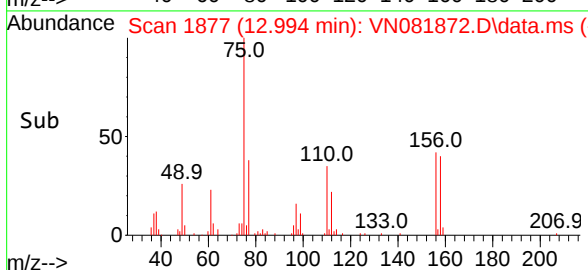
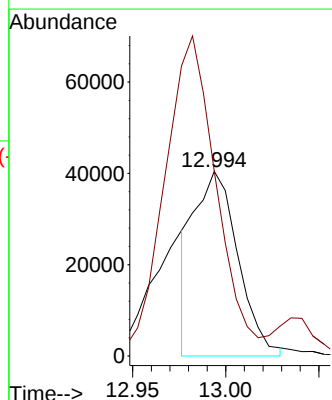
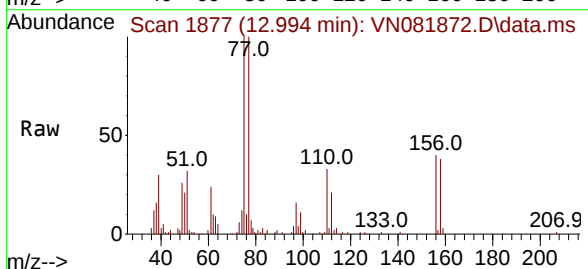
Manual Integrations
APPROVED

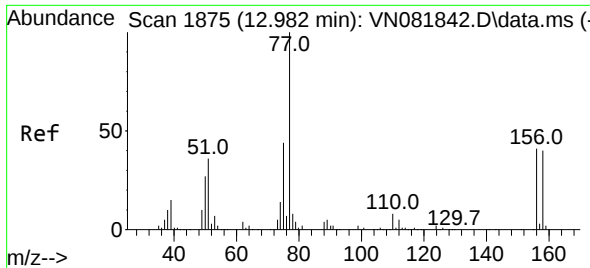
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#76
1,2,3-Trichloropropane
Concen: 15.933 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion: 75 Resp: 66576
Ion Ratio Lower Upper
75 100
77 203.0 90.5 271.3





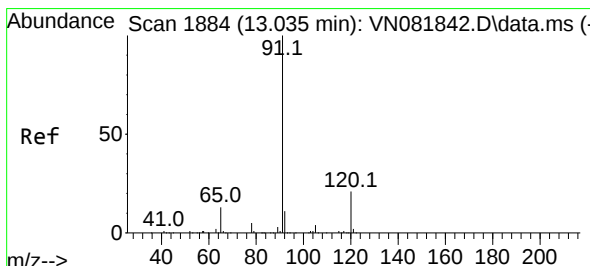
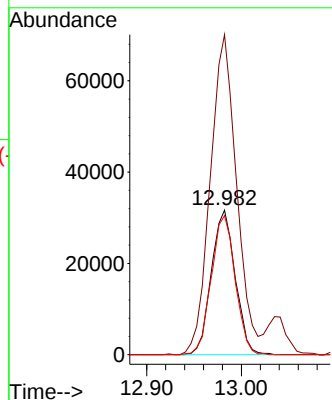
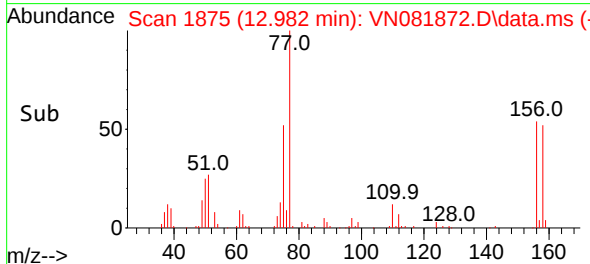
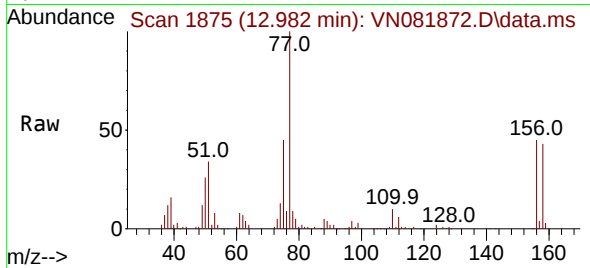
#77
Bromobenzene
Concen: 18.537 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion:156 Resp: 5558
Ion Ratio Lower Upper
156 100
77 243.1 100.2 300.6
158 95.8 49.1 147.3

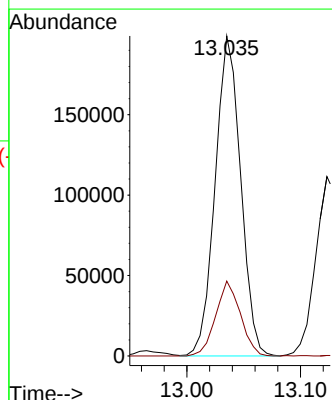
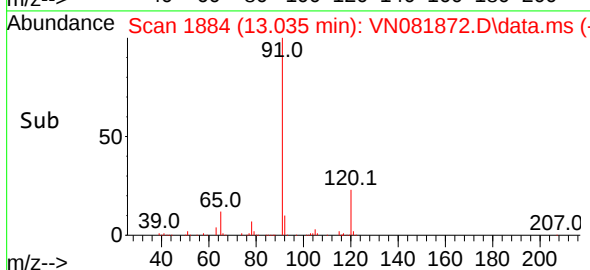
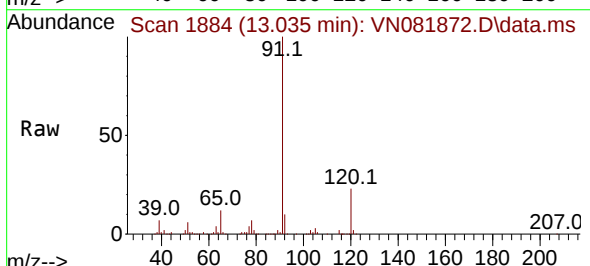
Manual Integrations
APPROVED

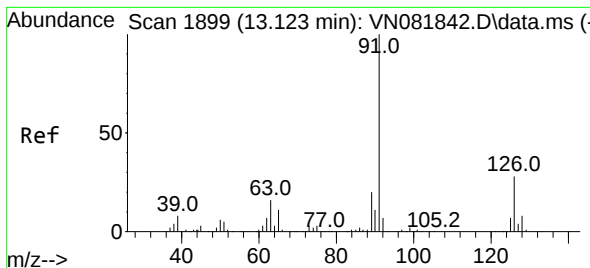
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#78
n-propylbenzene
Concen: 17.825 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion: 91 Resp: 310249
Ion Ratio Lower Upper
91 100
120 22.7 11.7 35.0





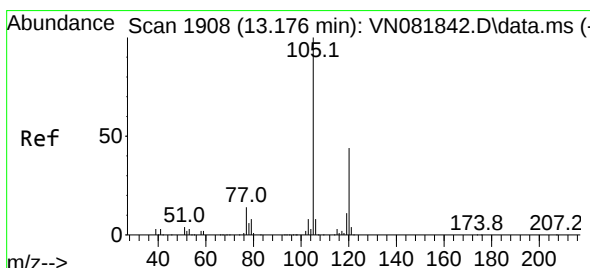
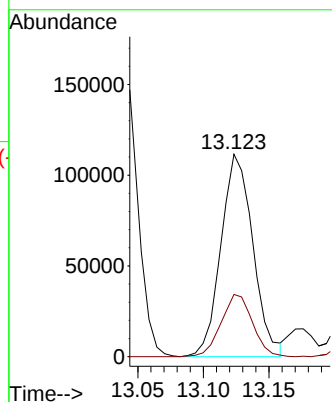
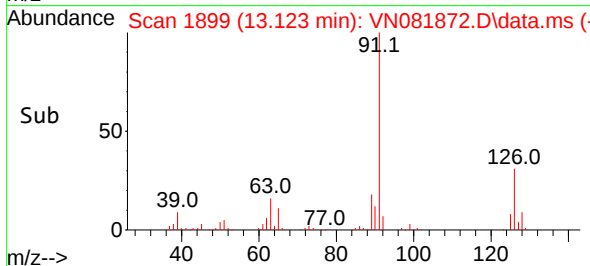
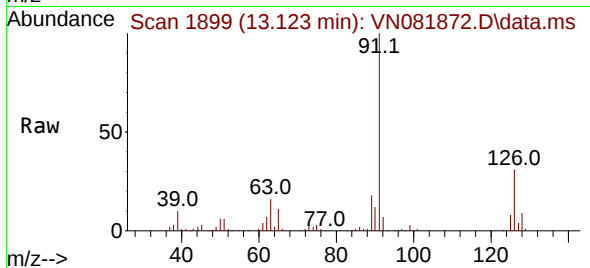
#79
2-Chlorotoluene
Concen: 17.130 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion: 91 Resp: 189680
Ion Ratio Lower Upper
91 100
126 30.1 17.5 52.5

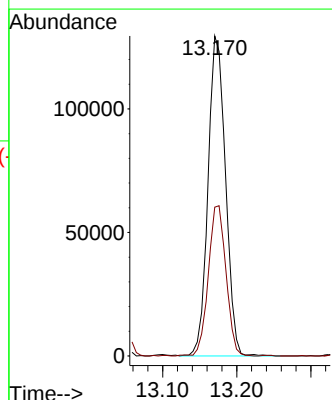
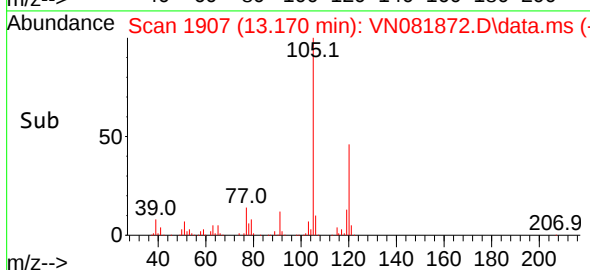
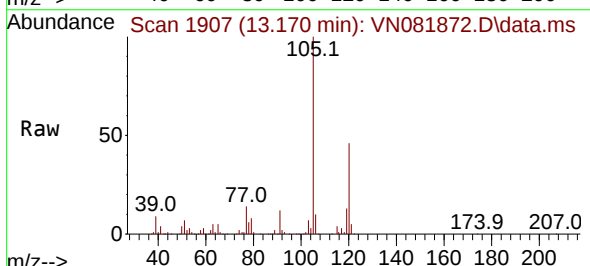
Manual Integrations
APPROVED

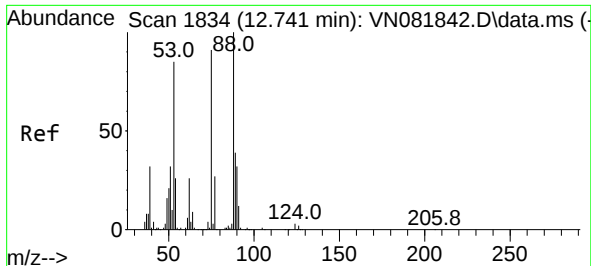
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#80
1,3,5-Trimethylbenzene
Concen: 17.511 ug/l
RT: 13.170 min Scan# 1907
Delta R.T. -0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

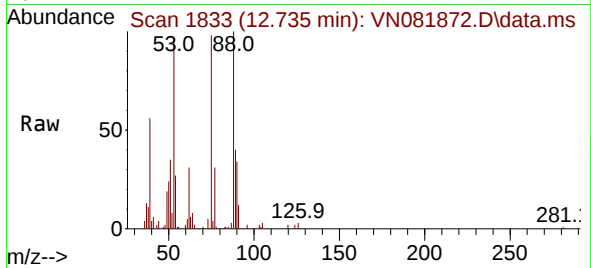
Tgt Ion:105 Resp: 212321
Ion Ratio Lower Upper
105 100
120 47.5 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 17.406 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. -0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

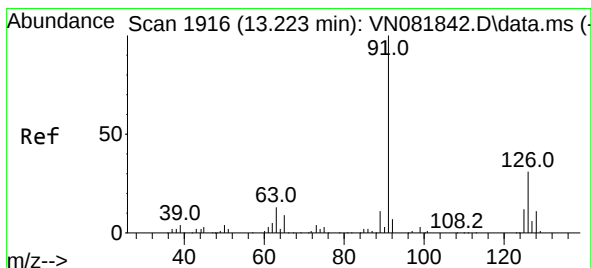
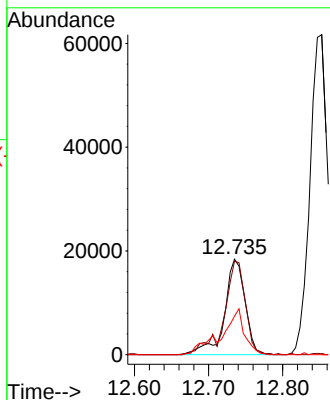
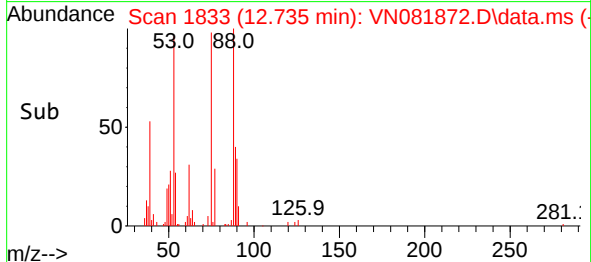
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



Tgt Ion: 75 Resp: 35494
Ion Ratio Lower Upper
75 100
53 101.7 72.9 109.3
89 39.3 39.1 58.7

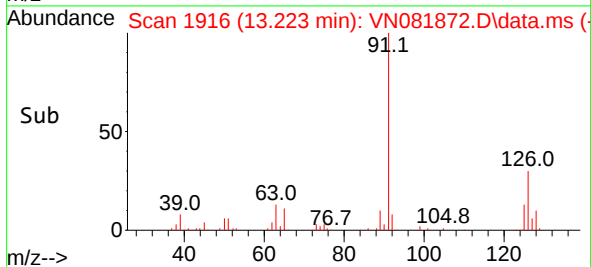
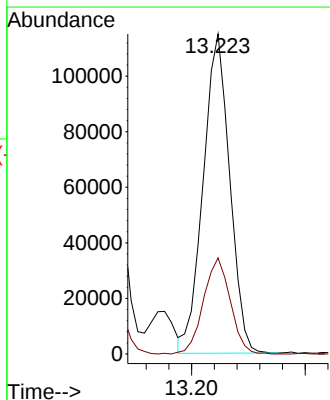
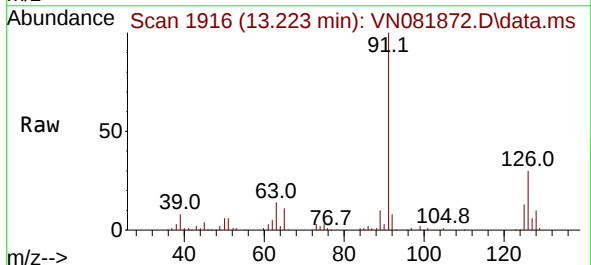
Manual Integrations
APPROVED

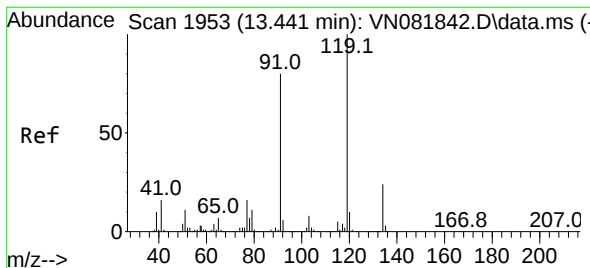
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#82
4-Chlorotoluene
Concen: 17.327 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion: 91 Resp: 186280
Ion Ratio Lower Upper
91 100
126 30.3 17.4 52.3





#83

tert-Butylbenzene

Concen: 17.961 ug/l

RT: 13.435 min Scan# 1953

Delta R.T. -0.006 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

Instrument :

MSVOA_N

ClientSampleId :

VN0426WBS02

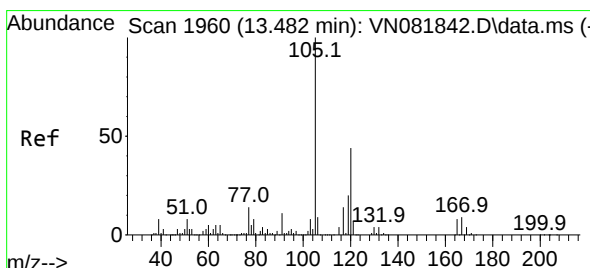
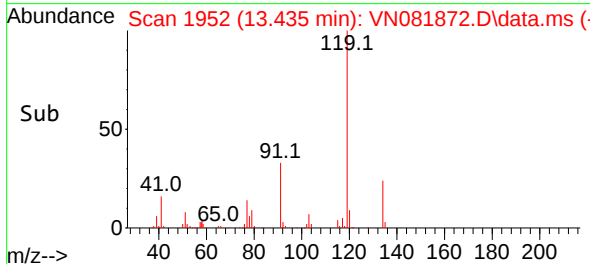
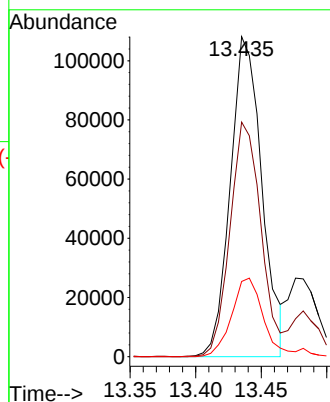
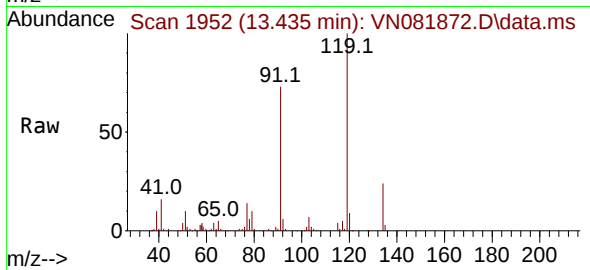
Tgt Ion:	119	Resp:	181360
Ion Ratio	Lower	Upper	
119	100		
91	71.7	32.6	97.8
134	25.5	12.4	37.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/29/2024

Supervised By :Mahesh Dadoda 04/29/2024



#84

1,2,4-Trimethylbenzene

Concen: 17.803 ug/l

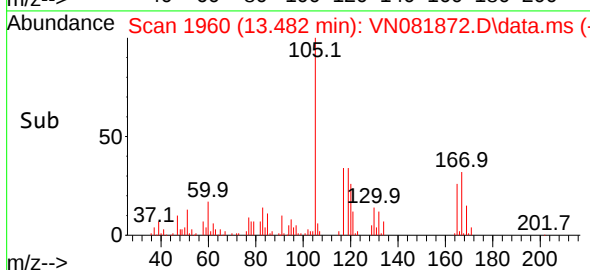
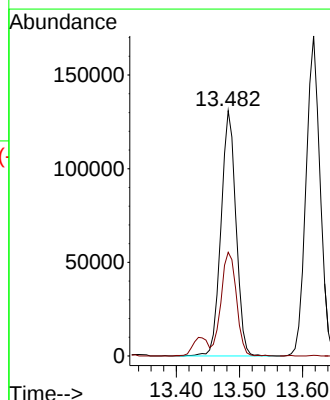
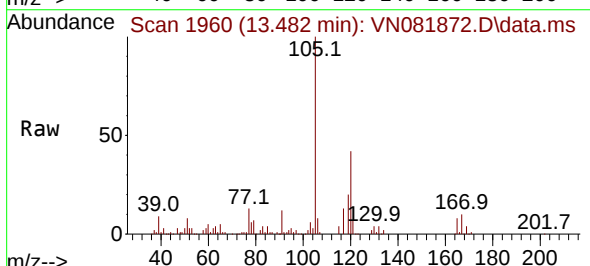
RT: 13.482 min Scan# 1960

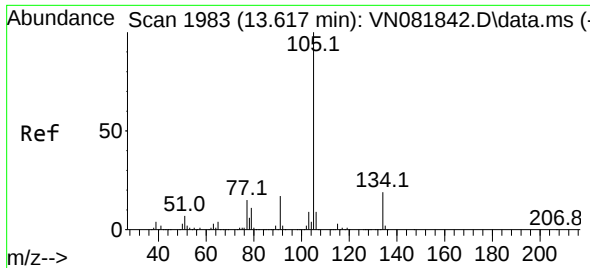
Delta R.T. -0.000 min

Lab File: VN081872.D

Acq: 26 Apr 2024 12:47

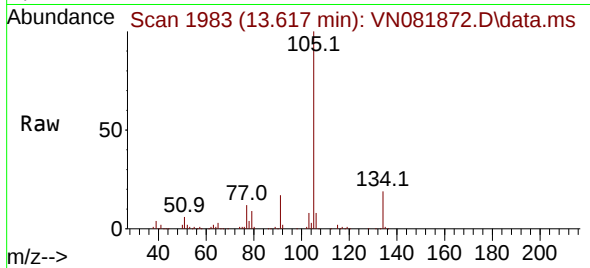
Tgt Ion:	105	Resp:	215569
Ion Ratio	Lower	Upper	
105	100		
120	43.3	22.9	68.7





#85
sec-Butylbenzene
Concen: 18.545 ug/l
RT: 13.617 min Scan# 1983
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

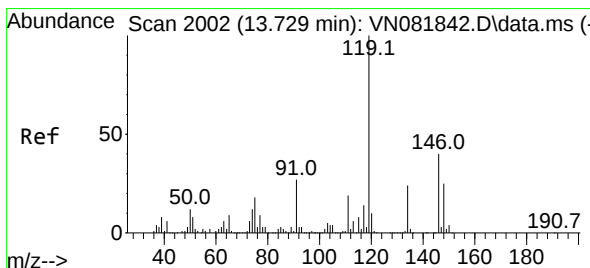
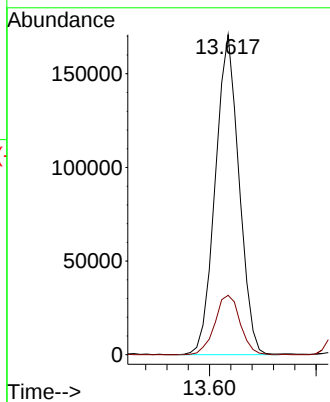
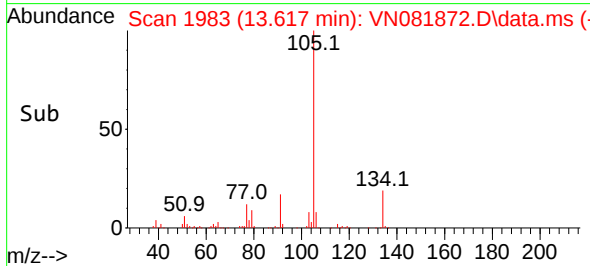
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



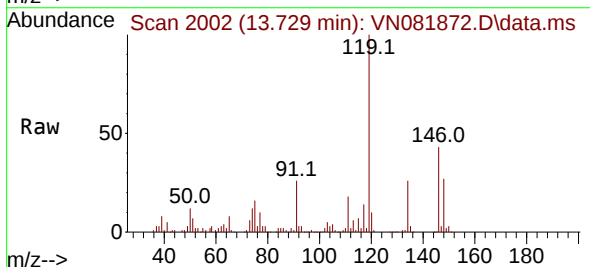
Tgt Ion:105 Resp: 263768
Ion Ratio Lower Upper
105 100
134 19.8 10.2 30.4

Manual Integrations
APPROVED

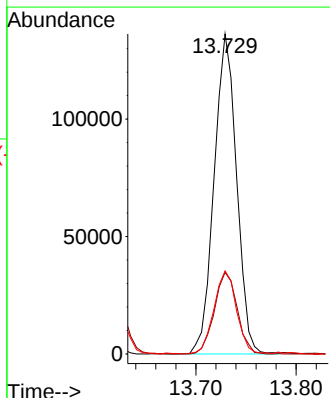
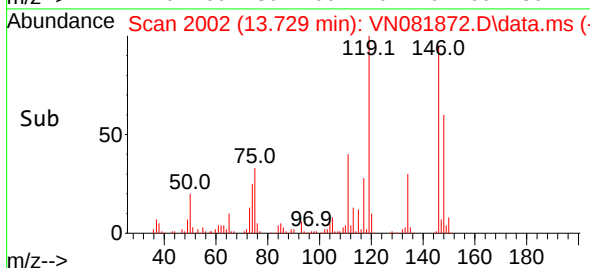
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

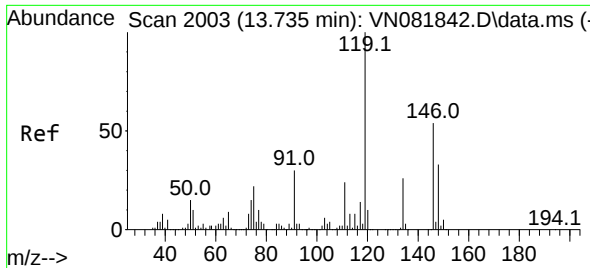


#86
p-Isopropyltoluene
Concen: 18.546 ug/l
RT: 13.729 min Scan# 2002
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



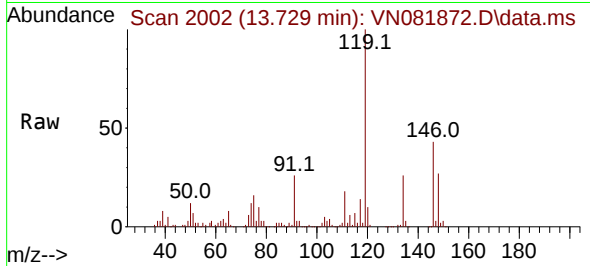
Tgt Ion:119 Resp: 211808
Ion Ratio Lower Upper
119 100
134 25.8 13.2 39.5
91 26.1 11.8 35.3





#87
1,3-Dichlorobenzene
Concen: 17.952 ug/l
RT: 13.729 min Scan# 2003
Delta R.T. -0.006 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

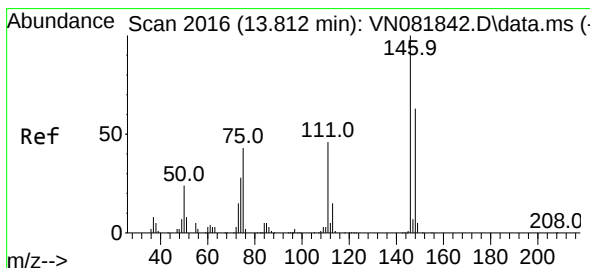
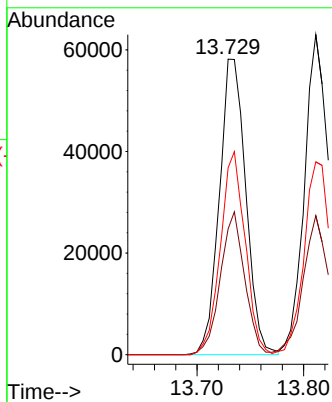
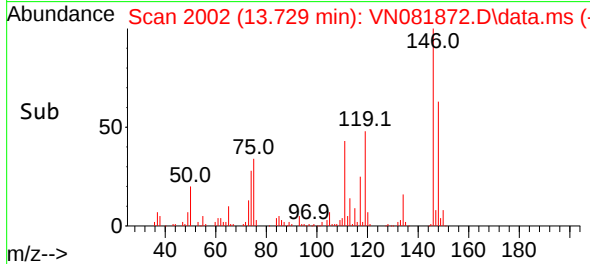
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



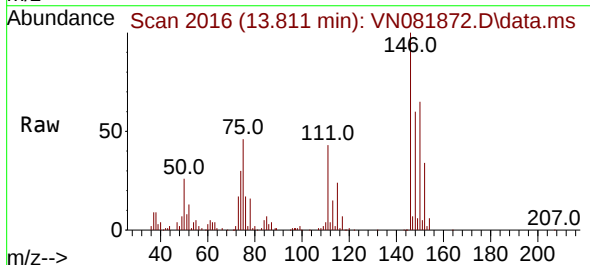
Tgt Ion:146 Resp: 100430
Ion Ratio Lower Upper
146 100
111 44.5 20.8 62.5
148 64.2 32.1 96.3

Manual Integrations
APPROVED

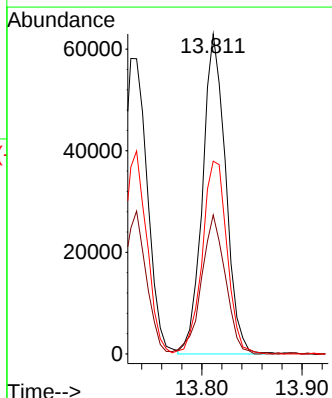
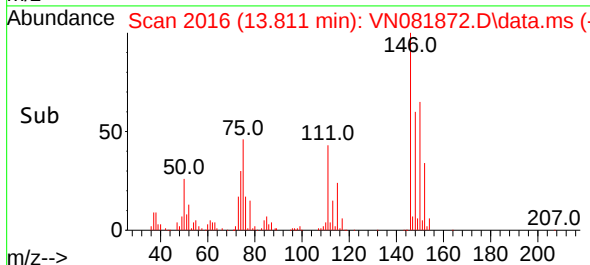
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024

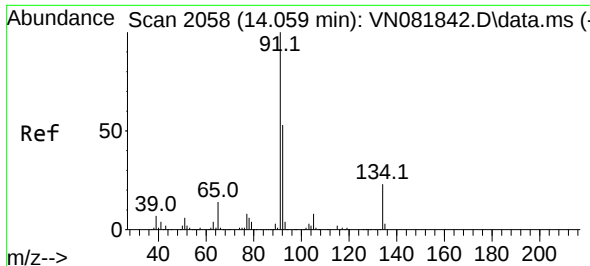


#88
1,4-Dichlorobenzene
Concen: 18.294 ug/l
RT: 13.811 min Scan# 2016
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



Tgt Ion:146 Resp: 100791
Ion Ratio Lower Upper
146 100
111 45.2 19.3 57.9
148 64.9 31.3 93.9





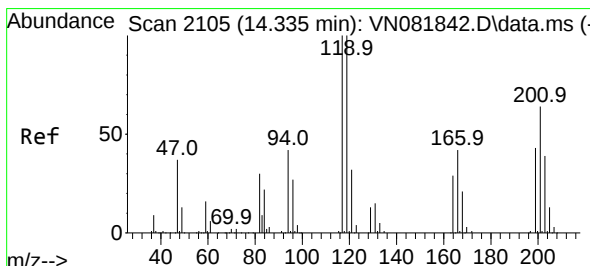
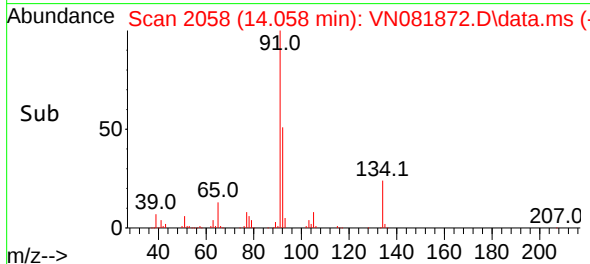
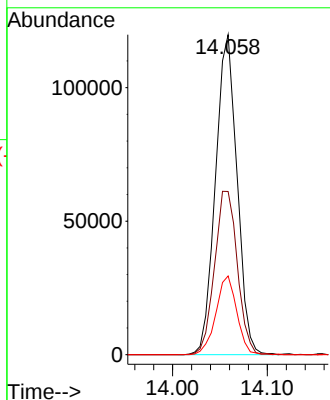
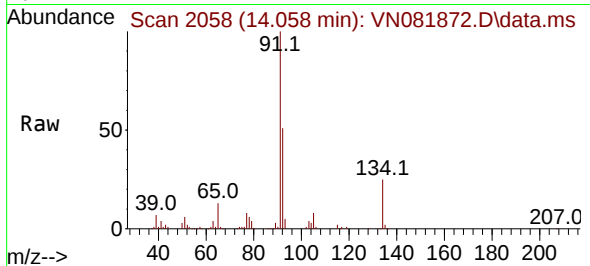
#89
n-Butylbenzene
Concen: 17.861 ug/l
RT: 14.058 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion: 91 Resp: 189868
Ion Ratio Lower Upper
91 100
92 54.0 26.2 78.5
134 23.9 13.2 39.5

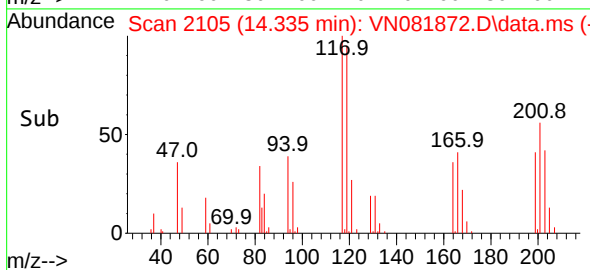
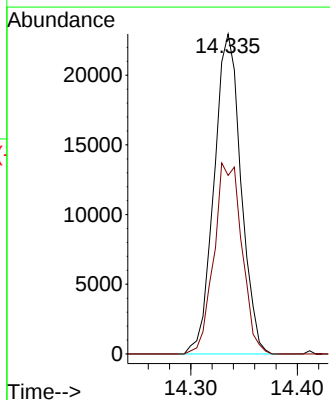
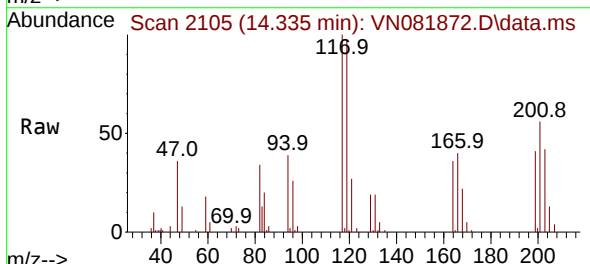
Manual Integrations
APPROVED

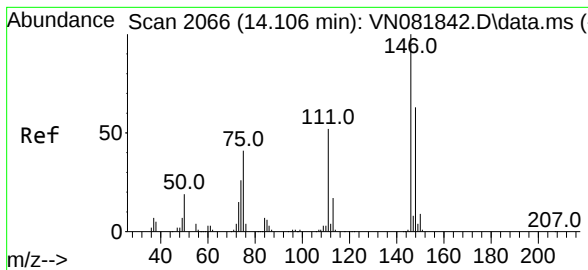
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#90
Hexachloroethane
Concen: 17.913 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion:117 Resp: 40243
Ion Ratio Lower Upper
117 100
201 61.8 33.3 99.8





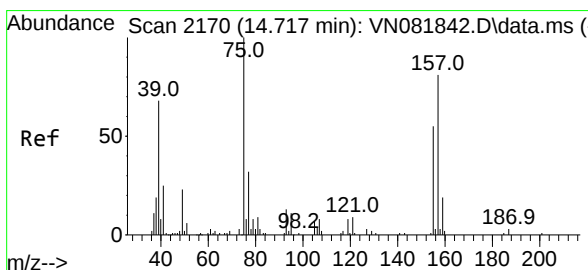
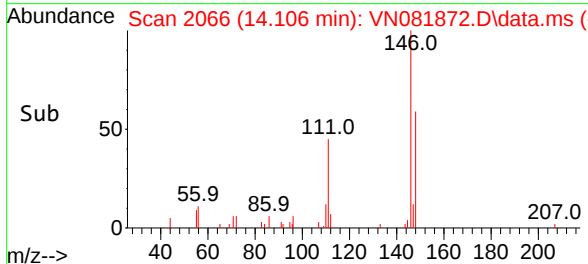
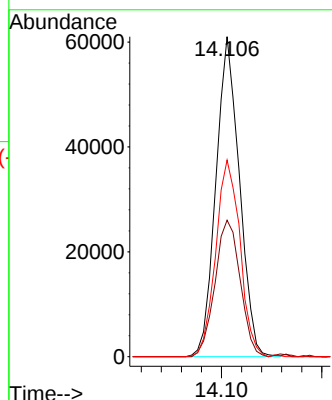
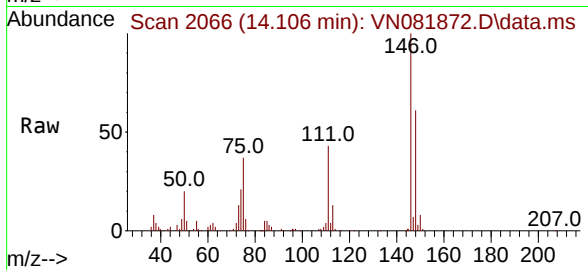
#91
1,2-Dichlorobenzene
Concen: 18.498 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02

Tgt Ion:	146	Resp:	9921
Ion Ratio	Lower	Upper	
146	100		
111	45.7	21.3	64.0
148	63.5	31.8	95.4

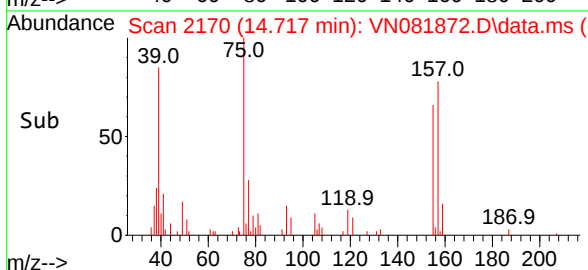
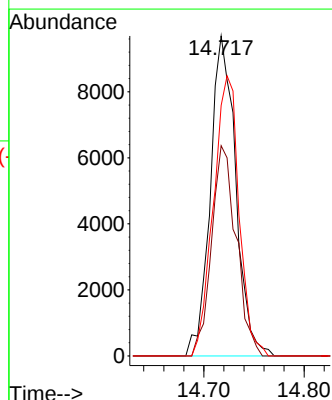
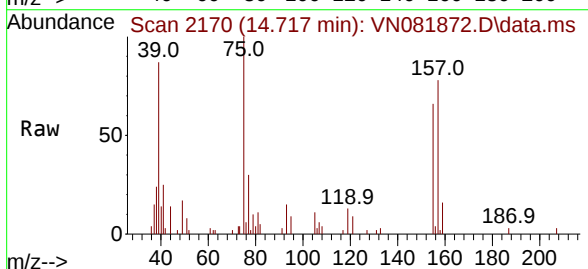
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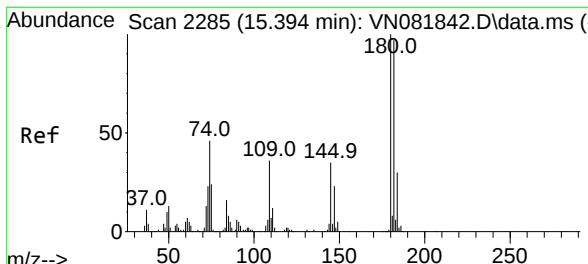
Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 16.300 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

Tgt Ion:	75	Resp:	17076
Ion Ratio	Lower	Upper	
75	100		
155	63.8	42.6	128.0
157	88.3	53.0	159.0



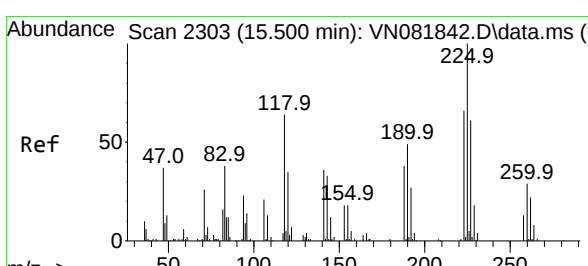
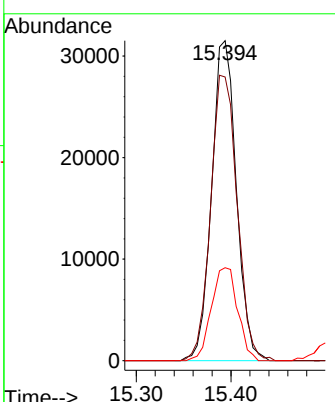
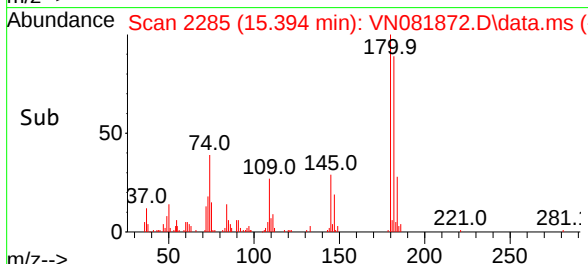
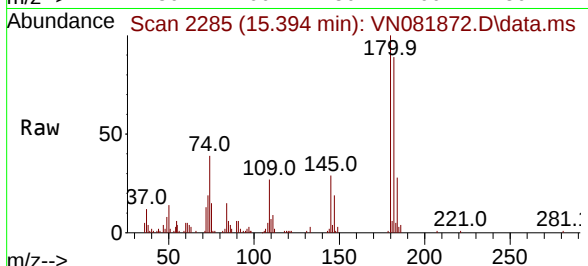


#93
 1,2,4-Trichlorobenzene
 Concen: 19.013 ug/l
 RT: 15.394 min Scan# 21
 Delta R.T. -0.000 min
 Lab File: VN081872.D
 Acq: 26 Apr 2024 12:47

Instrument : MSVOA_N
 ClientSampleId : VN0426WBS02

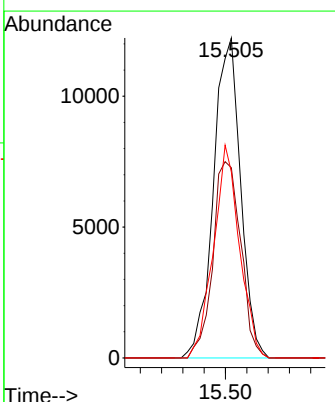
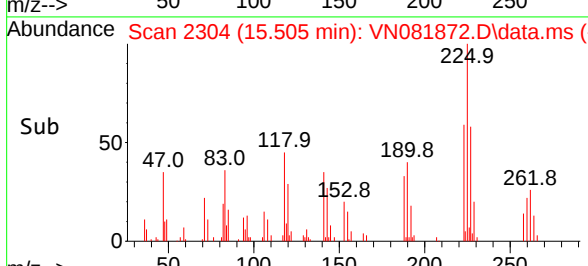
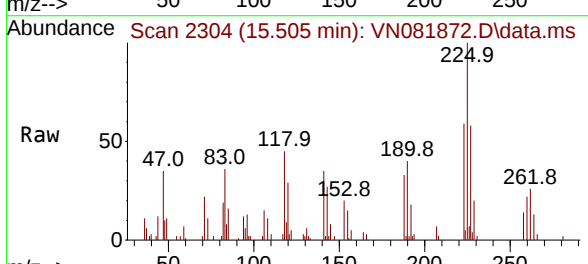
Tgt Ion:180	Resp: 57050
Ion Ratio	Lower Upper
180	100
182	95.8 46.7 140.0
145	30.9 16.2 48.6

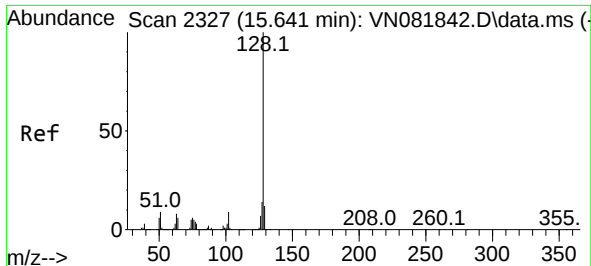
Manual Integrations
APPROVED
 Reviewed By :John Carlone 04/29/2024
 Supervised By :Mahesh Dadoda 04/29/2024



#94
 Hexachlorobutadiene
 Concen: 19.586 ug/l
 RT: 15.505 min Scan# 2304
 Delta R.T. 0.006 min
 Lab File: VN081872.D
 Acq: 26 Apr 2024 12:47

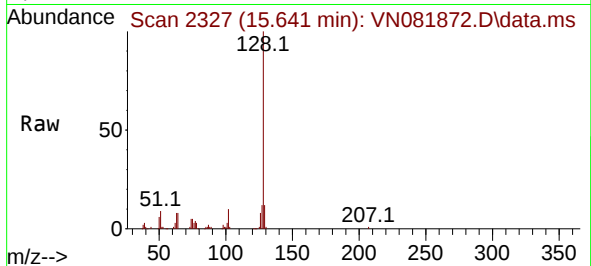
Tgt Ion:225	Resp: 21661
Ion Ratio	Lower Upper
225	100
223	62.9 31.1 93.2
227	63.6 30.6 91.6





#95
Naphthalene
Concen: 17.687 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47

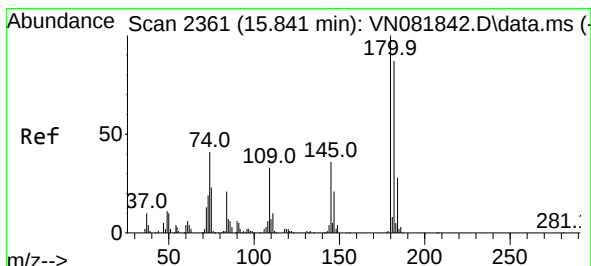
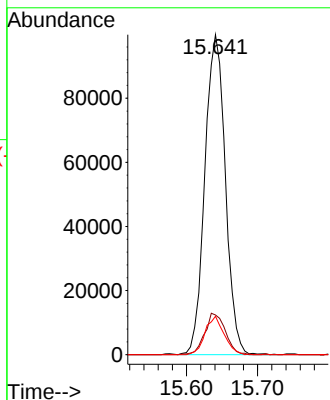
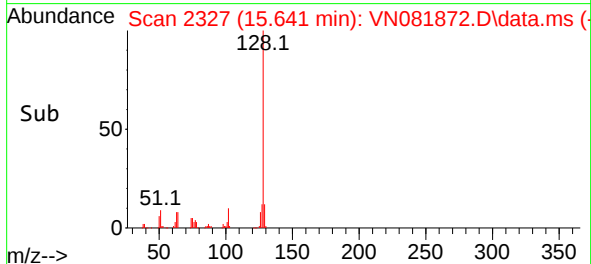
Instrument :
MSVOA_N
ClientSampleId :
VN0426WBS02



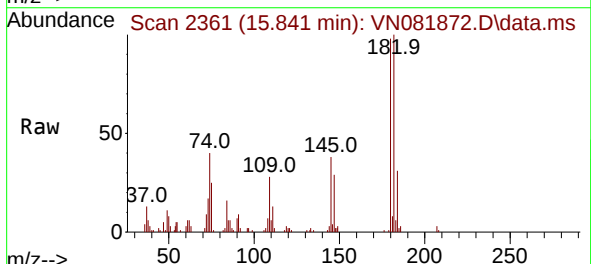
Tgt Ion:128 Resp: 200530
Ion Ratio Lower Upper
128 100
127 13.0 10.1 15.1
129 11.2 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/29/2024
Supervised By :Mahesh Dadoda 04/29/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.709 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN081872.D
Acq: 26 Apr 2024 12:47



Tgt Ion:180 Resp: 56779
Ion Ratio Lower Upper
180 100
182 95.4 46.0 137.8
145 35.1 17.1 51.3

