

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN013124\
 Data File : VN080835.D
 Acq On : 31 Jan 2024 13:09
 Operator : JC\MD
 Sample : VN0131WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/01/2024
 Supervised By : Mahesh Dadoda 02/01/2024

Quant Time: Jan 31 23:15:09 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N012924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jan 29 12:54:23 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.224	168	100320	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.100	114	204410	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	176184	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	68809	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.582	65	97312	56.071	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.140%			
35) Dibromofluoromethane	8.165	113	68958	55.141	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 110.280%			
50) Toluene-d8	10.570	98	262030	53.533	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.060%			
62) 4-Bromofluorobenzene	12.853	95	85711	50.250	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.500%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	31706	21.278	ug/l	88
3) Chloromethane	2.359	50	44938	20.063	ug/l	95
4) Vinyl Chloride	2.512	62	36827	21.627	ug/l #	85
5) Bromomethane	2.953	94	16338	23.987	ug/l #	81
6) Chloroethane	3.124	64	20323	22.386	ug/l	97
7) Trichlorofluoromethane	3.494	101	44669	20.268	ug/l	93
8) Diethyl Ether	3.959	74	20913	20.570	ug/l	90
9) 1,1,2-Trichlorotrifluo...	4.377	101	26553	20.662	ug/l	100
10) Methyl Iodide	4.594	142	22510	20.749	ug/l #	92
11) Tert butyl alcohol	5.506	59	26608	94.052	ug/l	99
12) 1,1-Dichloroethene	4.336	96	29253	20.774	ug/l	92
13) Acrolein	4.177	56	40373	113.166	ug/l	99
14) Allyl chloride	5.024	41	58883	21.155	ug/l	100
15) Acrylonitrile	5.724	53	92927	109.217	ug/l	98
16) Acetone	4.424	43	66530	105.700	ug/l	96
17) Carbon Disulfide	4.706	76	84944	19.377	ug/l #	87
18) Methyl Acetate	5.024	43	50344	22.950	ug/l	96
19) Methyl tert-butyl Ether	5.788	73	107967	21.760	ug/l	93
20) Methylene Chloride	5.283	84	33502	20.277	ug/l	98
21) trans-1,2-Dichloroethene	5.783	96	30887	20.190	ug/l	86
22) Diisopropyl ether	6.665	45	136704	22.260	ug/l	95
23) Vinyl Acetate	6.606	43	526851m	118.565	ug/l	
24) 1,1-Dichloroethane	6.571	63	67816	21.774	ug/l	97
25) 2-Butanone	7.482	43	127864	106.951	ug/l	94
26) 2,2-Dichloropropane	7.494	77	51374	20.408	ug/l	94
27) cis-1,2-Dichloroethene	7.482	96	37202	21.007	ug/l	99
28) Bromochloromethane	7.818	49	33368	20.236	ug/l #	97
29) Tetrahydrofuran	7.835	42	84984	105.052	ug/l	99
30) Chloroform	7.965	83	63106	21.809	ug/l	91
31) Cyclohexane	8.253	56	60834	20.441	ug/l #	92
32) 1,1,1-Trichloroethane	8.171	97	48997	20.882	ug/l	96
36) 1,1-Dichloropropene	8.371	75	47805	20.566	ug/l	98
37) Ethyl Acetate	7.559	43	51238	21.413	ug/l	96
38) Carbon Tetrachloride	8.365	117	39273	20.970	ug/l	91
39) Methylcyclohexane	9.600	83	47193	20.426	ug/l	98
40) Benzene	8.606	78	146497	21.444	ug/l	98

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	31513	22.345	ug/l	93
42) 1,2-Dichloroethane	8.671	62	52039	23.381	ug/l	97
43) Isopropyl Acetate	8.688	43	96194	22.081	ug/l	97
44) Trichloroethene	9.353	130	30141	20.031	ug/l	99
45) 1,2-Dichloropropane	9.623	63	41212	22.291	ug/l #	88
46) Dibromomethane	9.706	93	24492	22.347	ug/l	95
47) Bromodichloromethane	9.888	83	48821	21.941	ug/l	90
48) Methyl methacrylate	9.682	41	42648	20.193	ug/l	98
49) 1,4-Dioxane	9.694	88	11066	434.981	ug/l	97
51) 4-Methyl-2-Pentanone	10.447	43	277774	114.058	ug/l	95
52) Toluene	10.635	92	85201	21.751	ug/l	96
53) t-1,3-Dichloropropene	10.841	75	55044	21.235	ug/l	98
54) cis-1,3-Dichloropropene	10.312	75	60849	21.586	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	32539	21.615	ug/l	93
56) Ethyl methacrylate	10.876	69	52951	22.881	ug/l	96
57) 1,3-Dichloropropane	11.165	76	63449	22.396	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	136872	101.457	ug/l	99
59) 2-Hexanone	11.194	43	196542	103.895	ug/l	97
60) Dibromochloromethane	11.359	129	30376	21.694	ug/l	100
61) 1,2-Dibromoethane	11.470	107	32232	22.846	ug/l	99
64) Tetrachloroethene	11.106	164	23414	20.219	ug/l	93
65) Chlorobenzene	11.894	112	79887	20.776	ug/l	98
66) 1,1,1,2-Tetrachloroethane	11.965	131	26146	20.910	ug/l	98
67) Ethyl Benzene	11.965	91	145925	20.418	ug/l	95
68) m/p-Xylenes	12.076	106	107905	42.515	ug/l	98
69) o-Xylene	12.400	106	53287	21.129	ug/l	95
70) Styrene	12.412	104	88218	21.781	ug/l	98
71) Bromoform	12.582	173	15767	18.649	ug/l #	87
73) Isopropylbenzene	12.700	105	127161	20.180	ug/l	97
74) N-amyl acetate	12.494	43	78065	19.954	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	45175	20.381	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	34207m	16.483	ug/l	
77) Bromobenzene	12.982	156	27291	20.261	ug/l	96
78) n-propylbenzene	13.035	91	162542	21.592	ug/l	98
79) 2-Chlorotoluene	13.123	91	98085	20.500	ug/l	98
80) 1,3,5-Trimethylbenzene	13.176	105	103474	20.619	ug/l	100
81) trans-1,4-Dichloro-2-b...	12.741	75	15725	19.520	ug/l #	76
82) 4-Chlorotoluene	13.223	91	94718	19.993	ug/l	98
83) tert-Butylbenzene	13.441	119	81896	20.436	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	106874	21.020	ug/l	99
85) sec-Butylbenzene	13.617	105	118836	20.114	ug/l	95
86) p-Isopropyltoluene	13.729	119	94366	20.553	ug/l	99
87) 1,3-Dichlorobenzene	13.729	146	48419	20.097	ug/l	98
88) 1,4-Dichlorobenzene	13.811	146	49720	20.584	ug/l	98
89) n-Butylbenzene	14.059	91	90454	20.132	ug/l	98
90) Hexachloroethane	14.341	117	14753	18.364	ug/l	98
91) 1,2-Dichlorobenzene	14.106	146	46864	21.252	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.717	75	7831	18.902	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	22191	19.552	ug/l	93
94) Hexachlorobutadiene	15.505	225	9567	19.294	ug/l	95
95) Naphthalene	15.641	128	82011	18.884	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	21709	19.459	ug/l	95

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Quant Title : SW846 8260
QLast Update : Mon Jan 29 12:54:23 2024
Response via : Initial Calibration

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

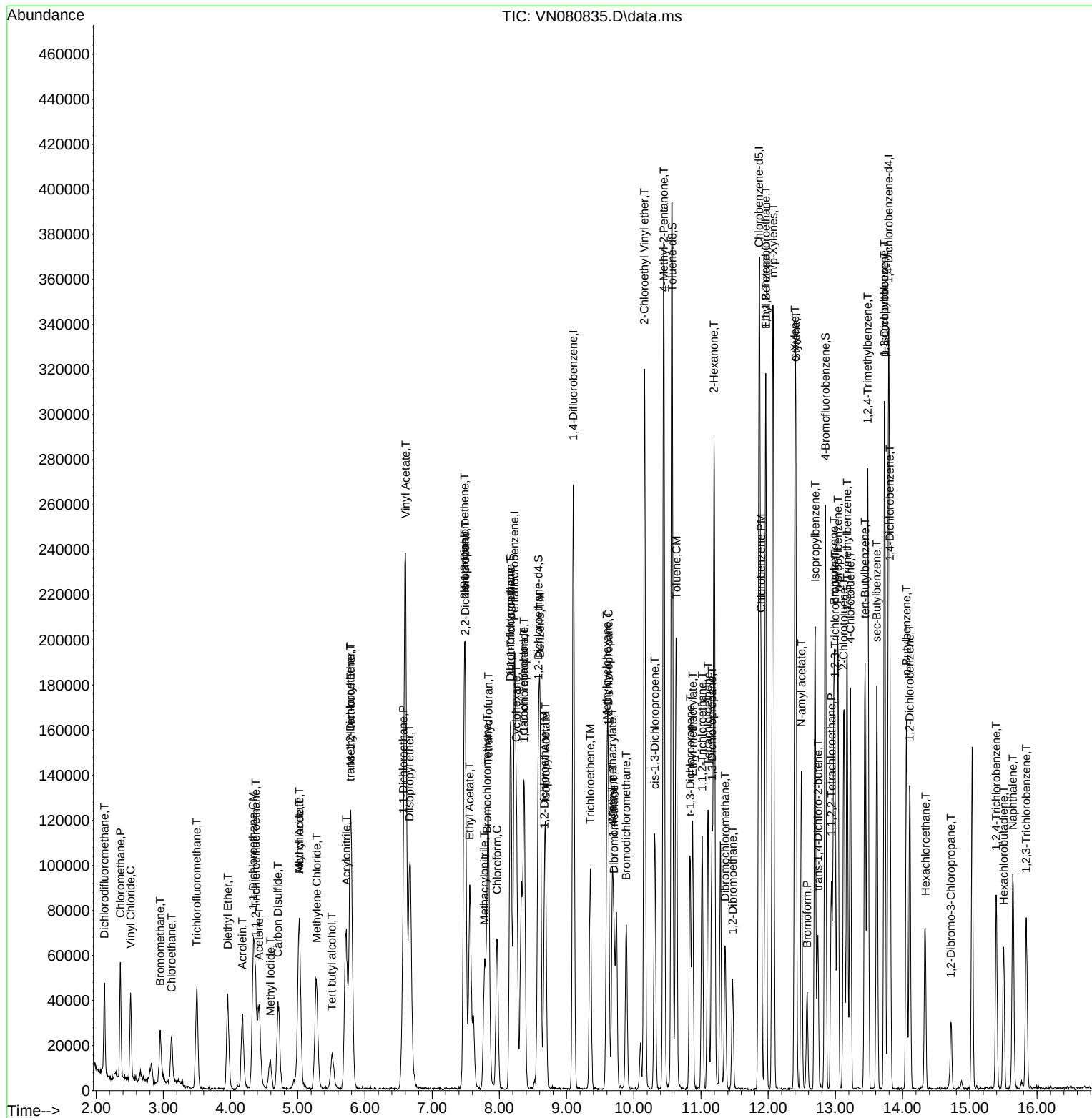
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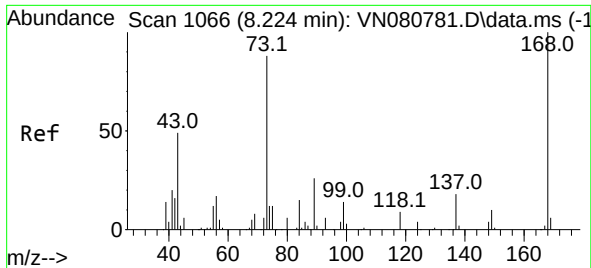
Instrument :
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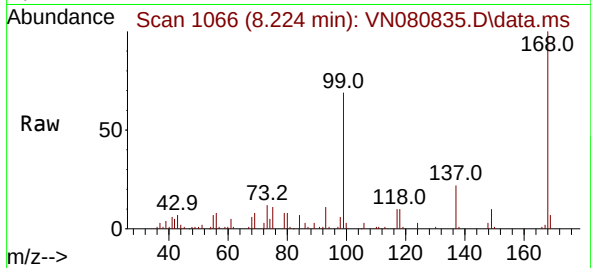
Quant Time: Jan 31 23:15:09 2024
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#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.224 min Scan# 1066
Delta R.T. -0.000 min
Lab File: VN080835.D
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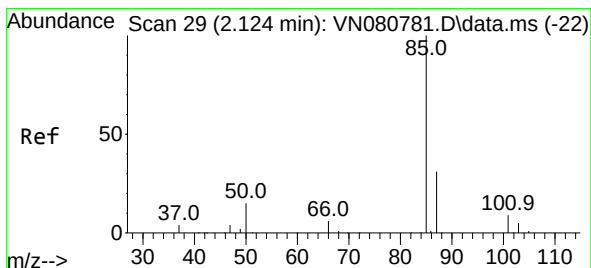
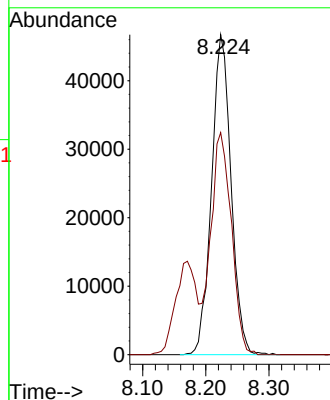
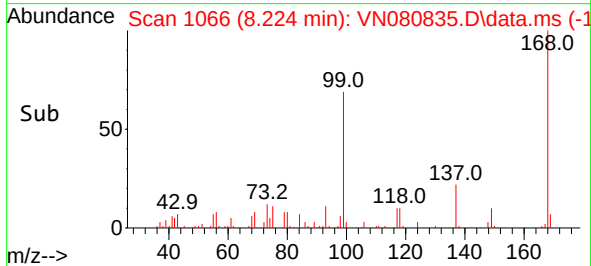
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion:168 Resp: 100320
Ion Ratio Lower Upper
168 100
99 69.4 59.9 89.9

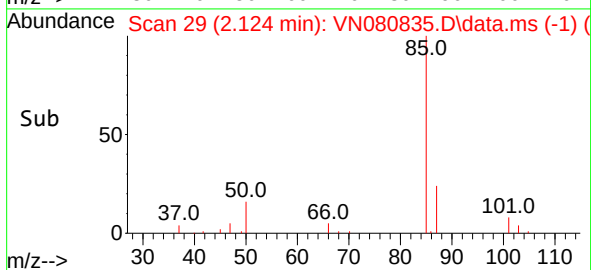
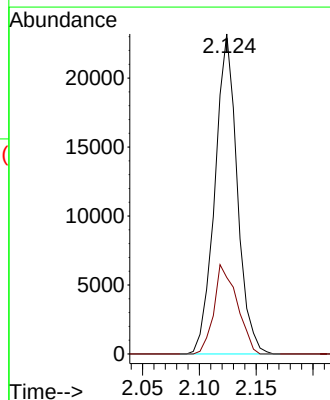
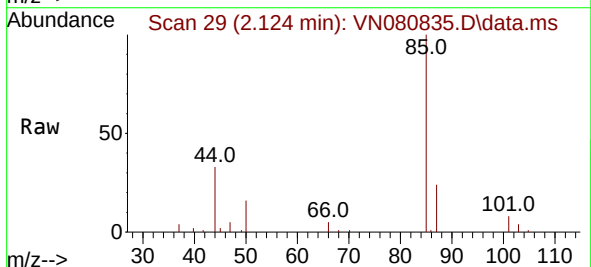
Manual Integrations
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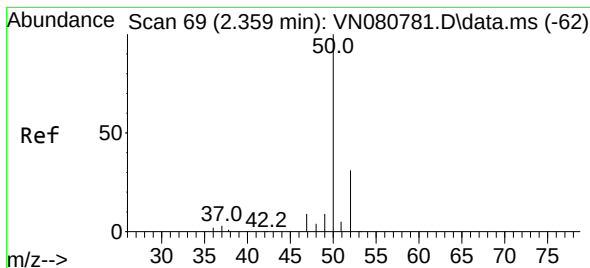
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#2
Dichlorodifluoromethane
Concen: 21.278 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Tgt Ion: 85 Resp: 31706
Ion Ratio Lower Upper
85 100
87 23.9 15.3 45.9





#3

Chloromethane

Concen: 20.063 ug/l

RT: 2.359 min Scan# 69

Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBSD01

Tgt Ion: 50 Resp: 44938

Ion Ratio Lower Upper

50 100

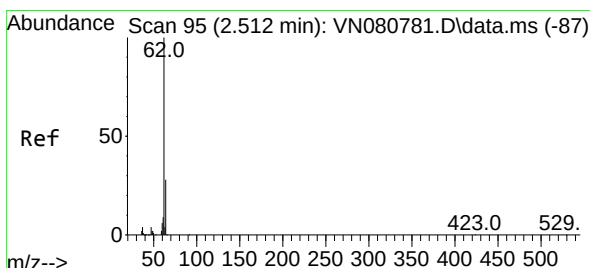
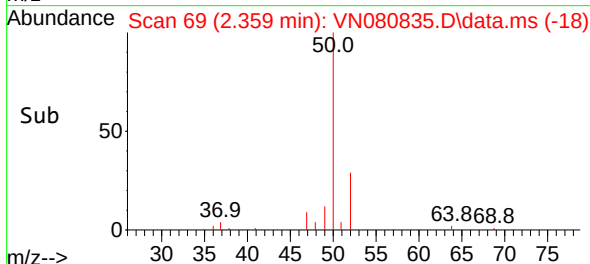
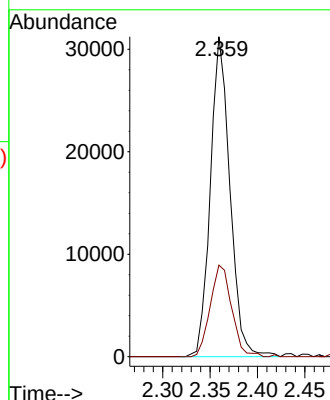
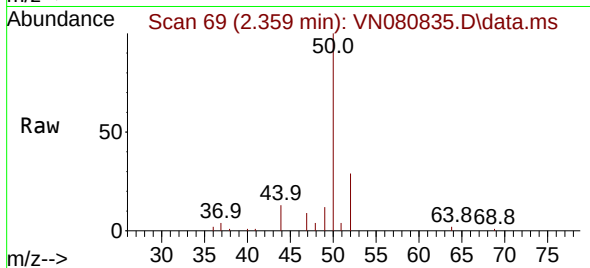
52 28.6 25.0 37.4

Manual Integrations

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#4

Vinyl Chloride

Concen: 21.627 ug/l

RT: 2.512 min Scan# 95

Delta R.T. -0.000 min

Lab File: VN080835.D

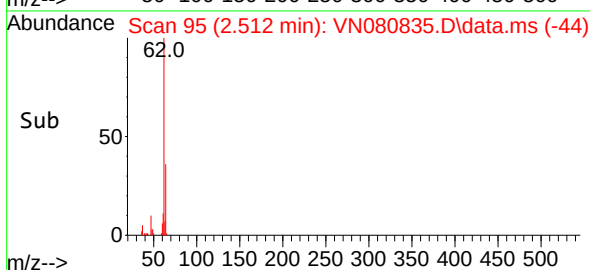
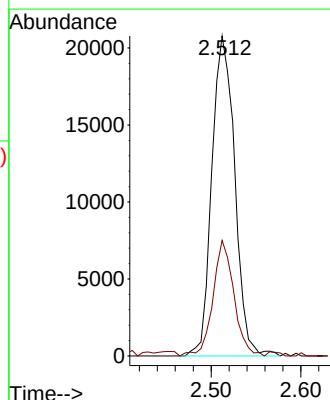
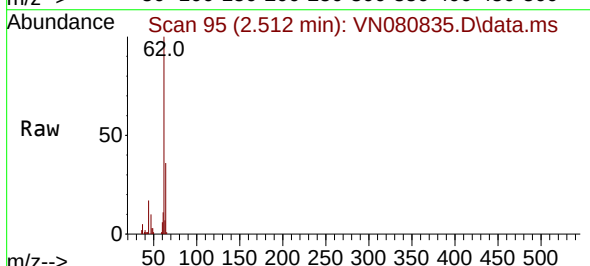
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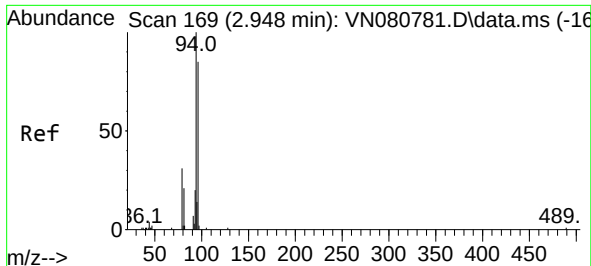
Tgt Ion: 62 Resp: 36827

Ion Ratio Lower Upper

62 100

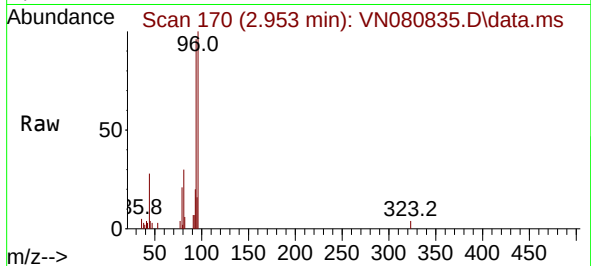
64 36.1 22.7 34.1#





#5
Bromomethane
Concen: 23.987 ug/l
RT: 2.953 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

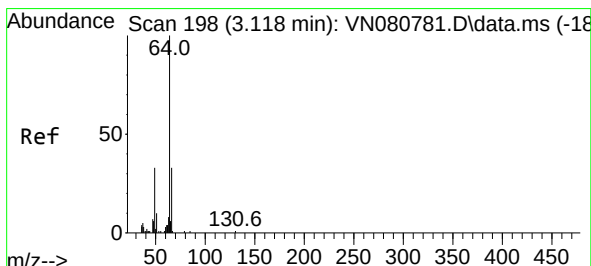
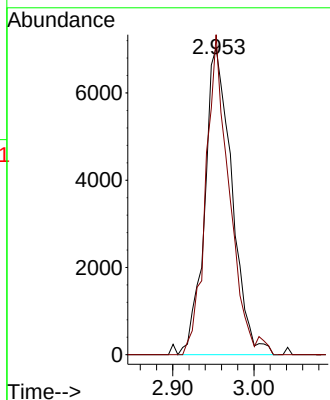
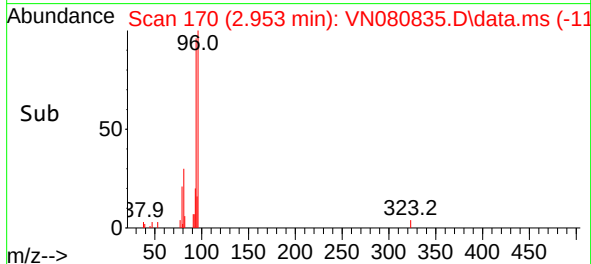
Instrument :
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Tgt Ion: 94 Resp: 16338
Ion Ratio Lower Upper
94 100
96 104.3 69.2 103.8

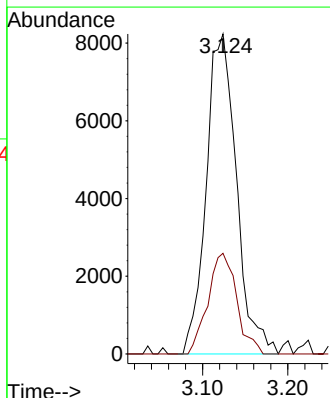
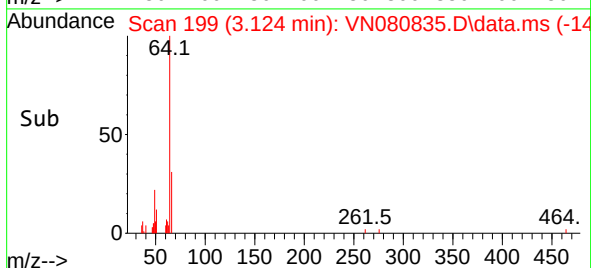
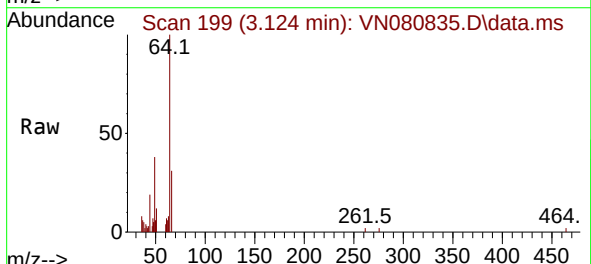
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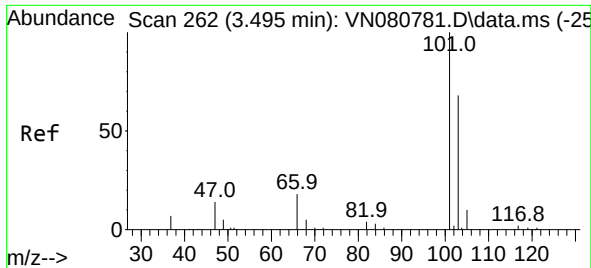
Reviewed By :John Carlone 02/01/2024
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#6
Chloroethane
Concen: 22.386 ug/l
RT: 3.124 min Scan# 199
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Tgt Ion: 64 Resp: 20323
Ion Ratio Lower Upper
64 100
66 31.5 26.4 39.6





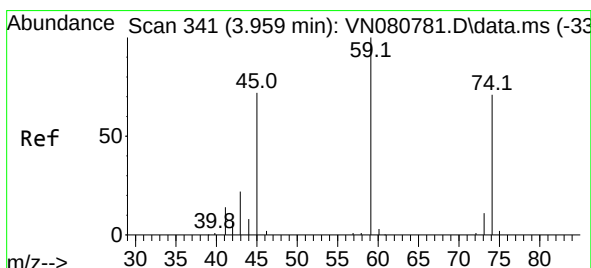
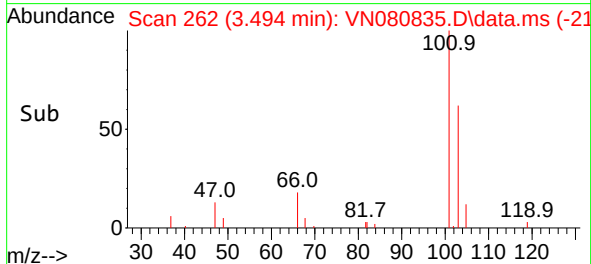
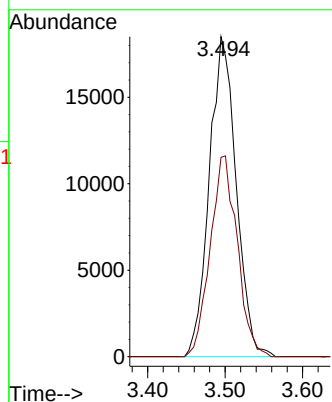
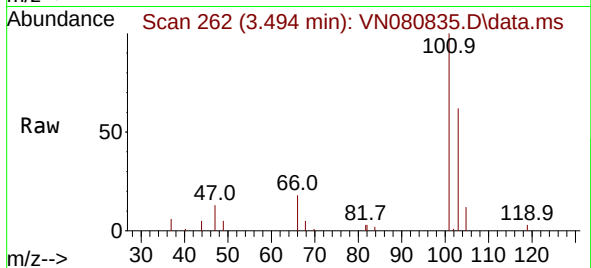
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Trichlorofluoromethane
Concen: 20.268 ug/l
RT: 3.494 min Scan# 20
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
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ClientSampleId :
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Tgt Ion:101 Resp: 44669
Ion Ratio Lower Upper
101 100
103 62.3 54.4 81.6

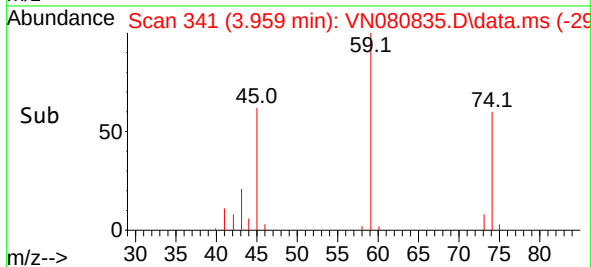
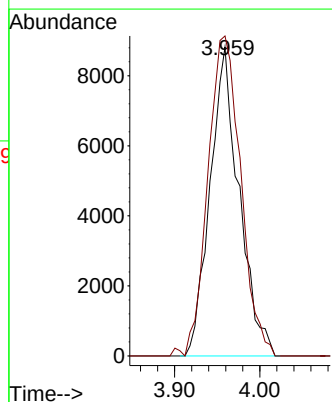
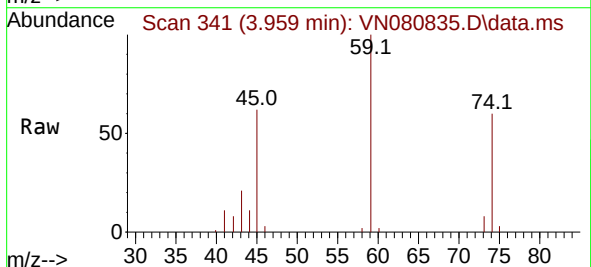
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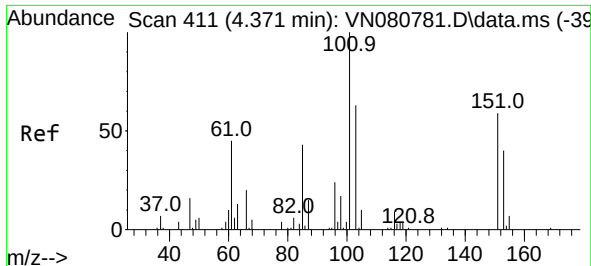
Reviewed By :John Carlone 02/01/2024
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#8
Diethyl Ether
Concen: 20.570 ug/l
RT: 3.959 min Scan# 341
Delta R.T. -0.000 min
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Acq: 31 Jan 2024 13:09

Tgt Ion: 74 Resp: 20913
Ion Ratio Lower Upper
74 100
45 116.9 53.3 159.9





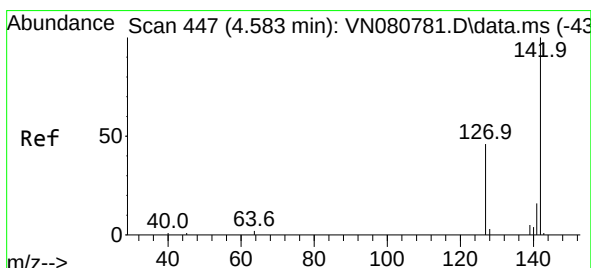
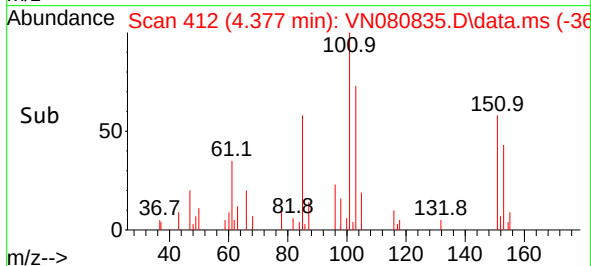
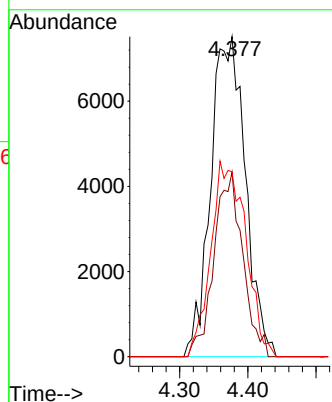
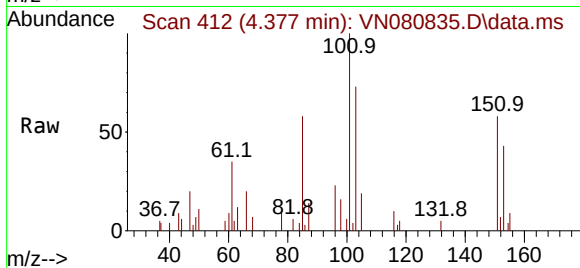
#9
1,1,2-Trichlorotrifluoroethane
Concen: 20.662 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01

Tgt Ion:101 Resp: 2655
Ion Ratio Lower Upper
101 100
85 47.7 38.1 57.1
151 61.4 49.1 73.7

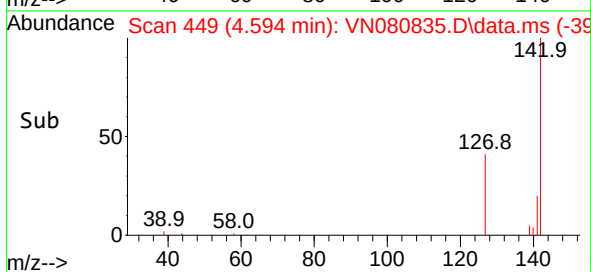
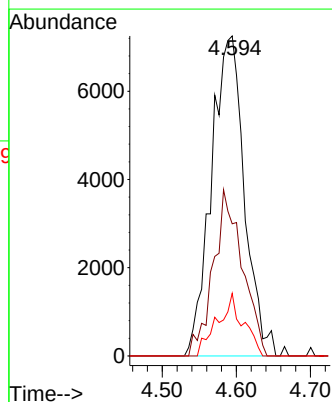
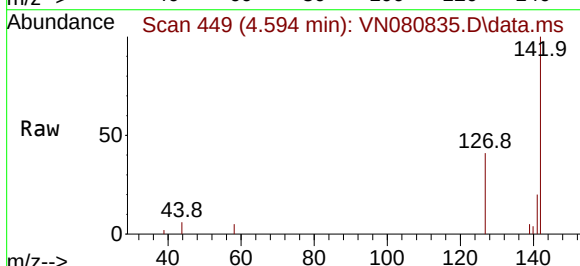
Manual Integrations
APPROVED

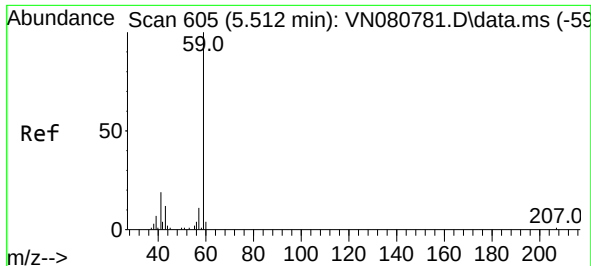
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#10
Methyl Iodide
Concen: 20.749 ug/l
RT: 4.594 min Scan# 449
Delta R.T. 0.012 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

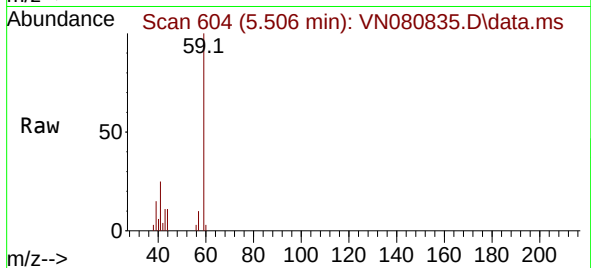
Tgt Ion:142 Resp: 22510
Ion Ratio Lower Upper
142 100
127 41.3 37.0 55.4
141 19.5 12.5 18.7#





#11
Tert butyl alcohol
Concen: 94.052 ug/l
RT: 5.506 min Scan# 605
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

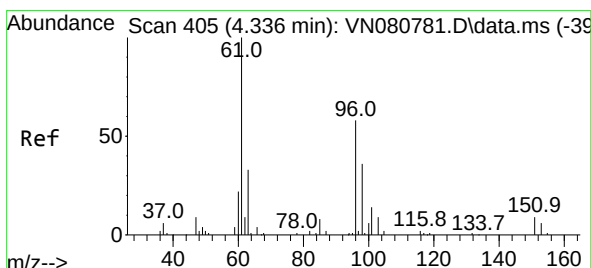
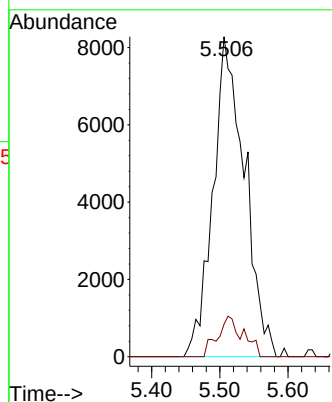
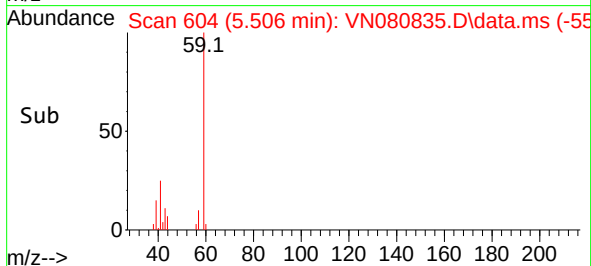
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



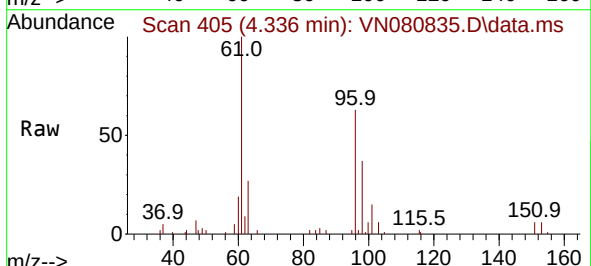
Tgt Ion: 59 Resp: 26608
Ion Ratio Lower Upper
59 100
57 10.2 8.6 12.8

Manual Integrations
APPROVED

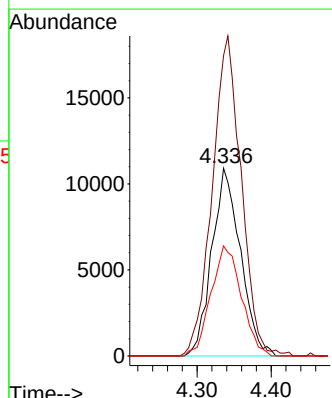
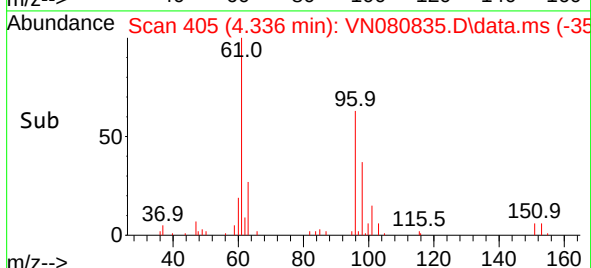
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

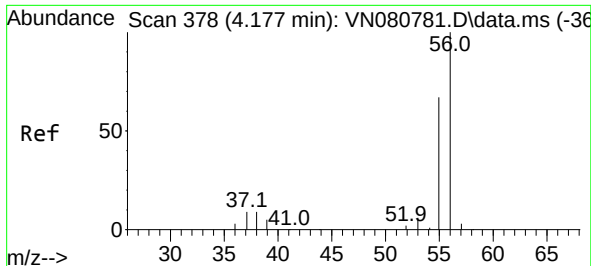


#12
1,1-Dichloroethene
Concen: 20.774 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



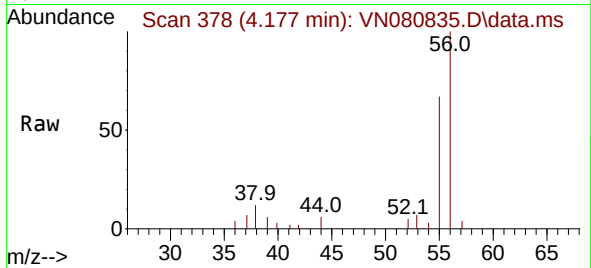
Tgt Ion: 96 Resp: 29253
Ion Ratio Lower Upper
96 100
61 160.0 138.2 207.4
98 58.6 49.2 73.8





#13
Acrolein
Concen: 113.166 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

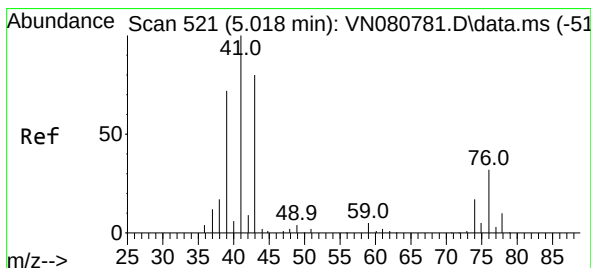
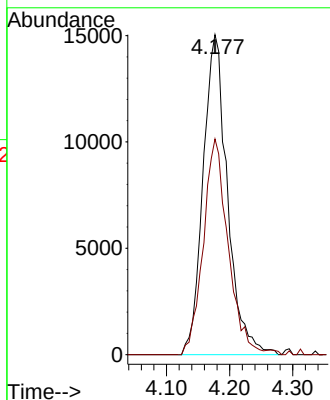
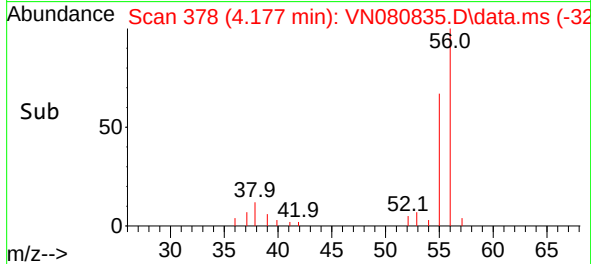
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 56 Resp: 4037
Ion Ratio Lower Upper
56 100
55 68.3 55.3 82.9

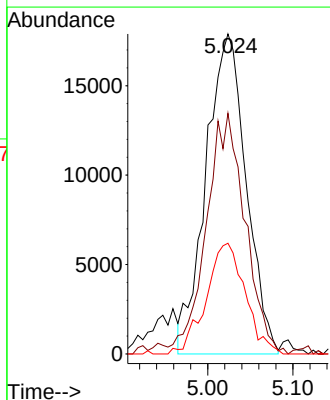
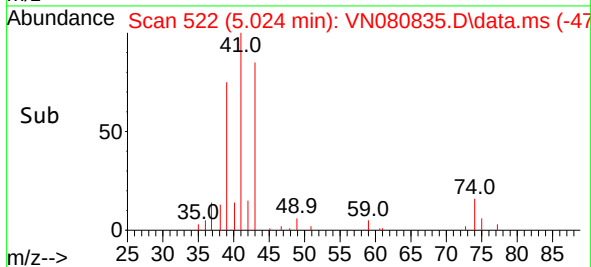
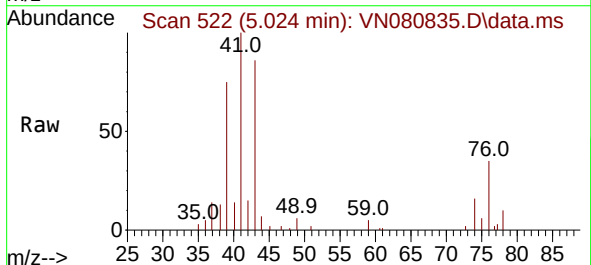
Manual Integrations
APPROVED

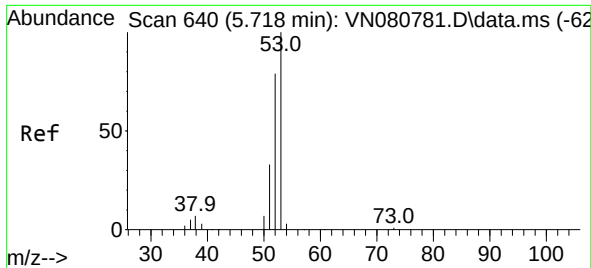
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#14
Allyl chloride
Concen: 21.155 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

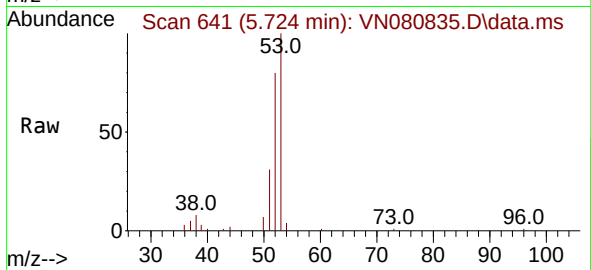
Tgt Ion: 41 Resp: 58883
Ion Ratio Lower Upper
41 100
39 72.3 57.7 86.5
76 33.5 26.8 40.2





#15
Acrylonitrile
Concen: 109.217 ug/l
RT: 5.724 min Scan# 641
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

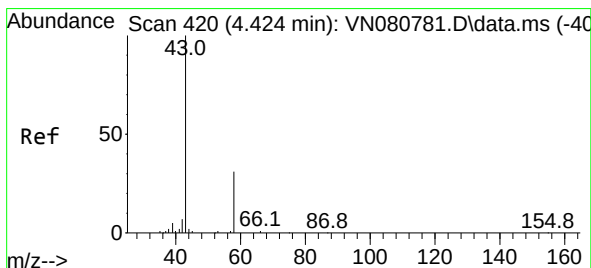
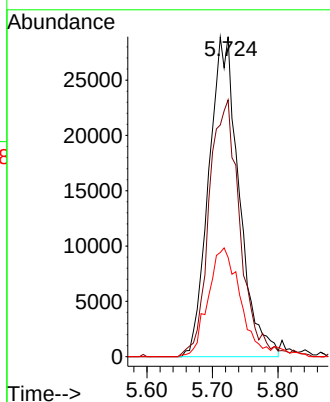
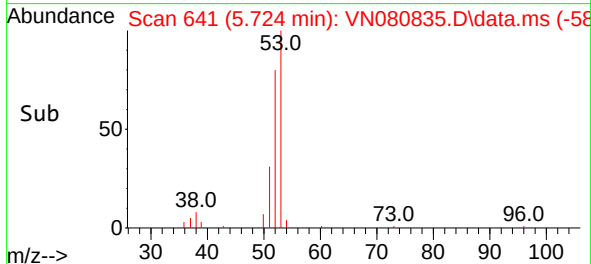
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 53 Resp: 9292
Ion Ratio Lower Upper
53 100
52 81.4 64.8 97.2
51 36.0 26.9 40.3

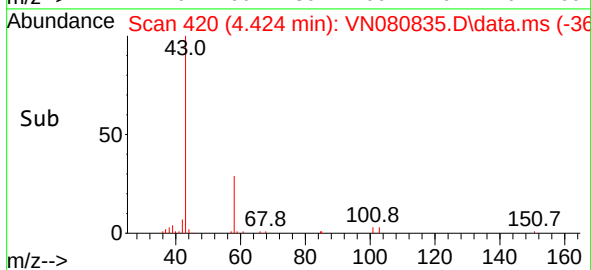
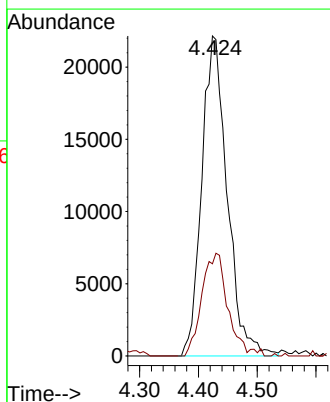
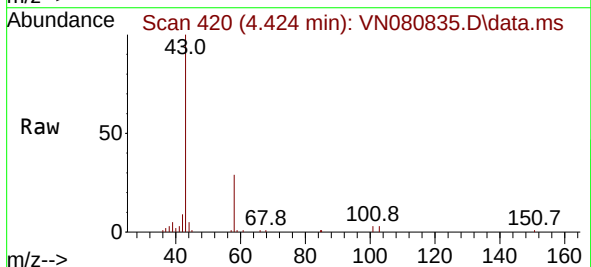
Manual Integrations
APPROVED

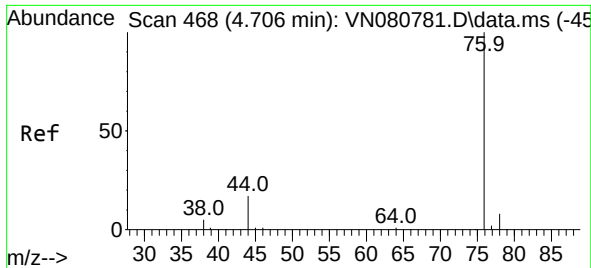
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#16
Acetone
Concen: 105.700 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

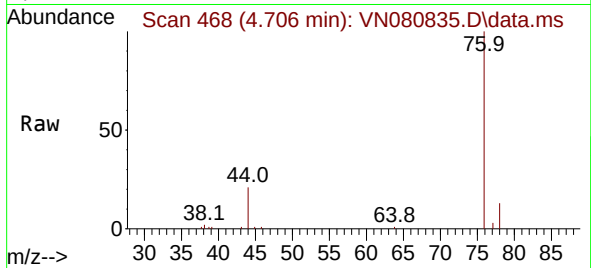
Tgt Ion: 43 Resp: 66530
Ion Ratio Lower Upper
43 100
58 28.8 24.8 37.2





#17
Carbon Disulfide
Concen: 19.377 ug/l
RT: 4.706 min Scan# 468
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

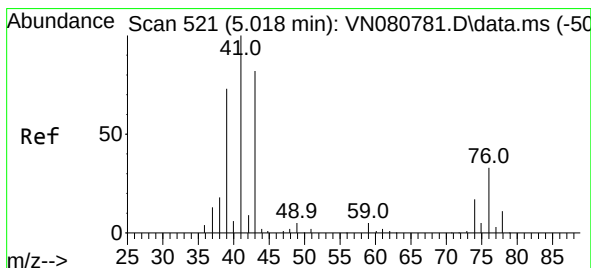
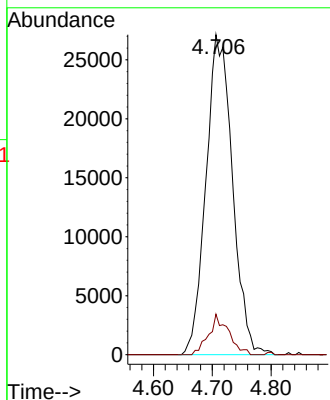
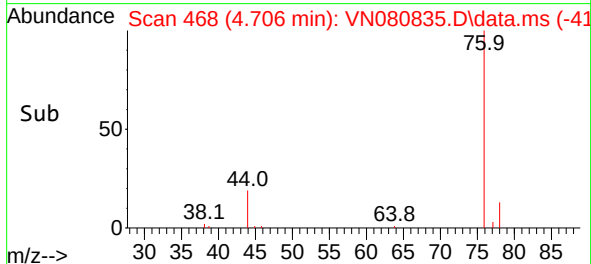
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



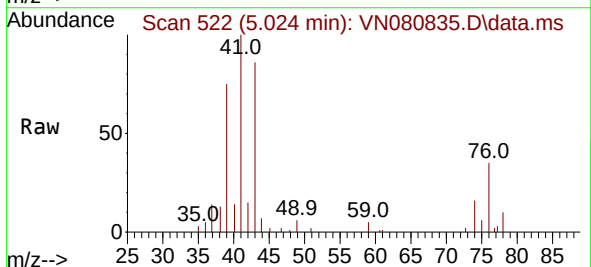
Tgt Ion: 76 Resp: 84944
Ion Ratio Lower Upper
76 100
78 12.6 6.3 9.5

Manual Integrations
APPROVED

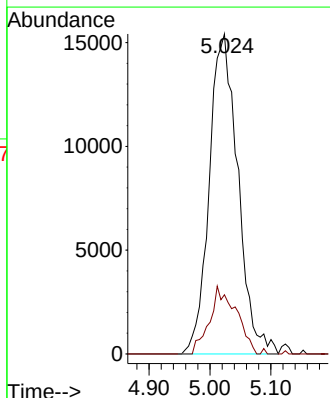
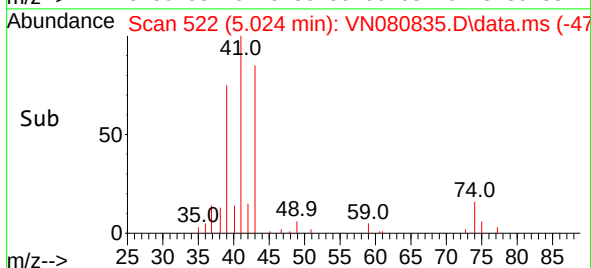
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

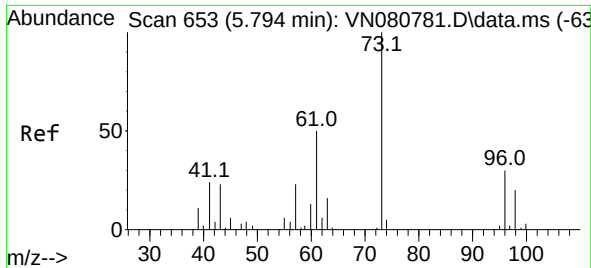


#18
Methyl Acetate
Concen: 22.950 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



Tgt Ion: 43 Resp: 50344
Ion Ratio Lower Upper
43 100
74 19.7 17.3 25.9





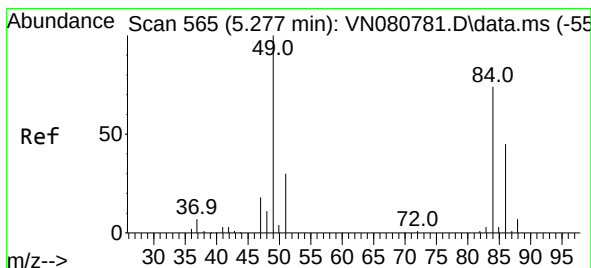
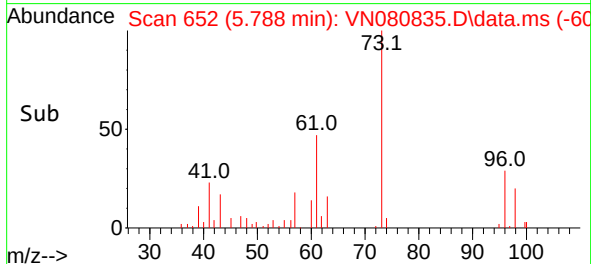
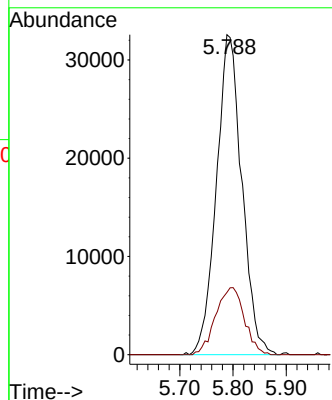
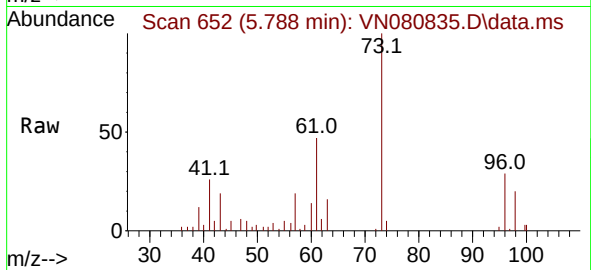
#19
Methyl tert-butyl Ether
Concen: 21.760 ug/l
RT: 5.788 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01

Tgt Ion: 73 Resp: 10796
Ion Ratio Lower Upper
73 100
57 19.5 18.2 27.4

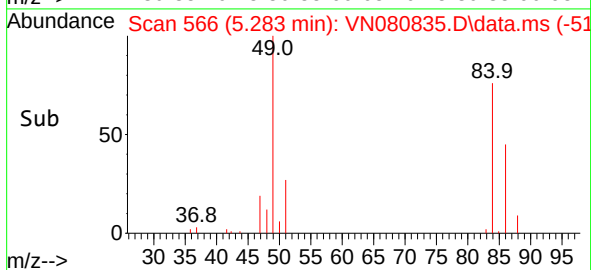
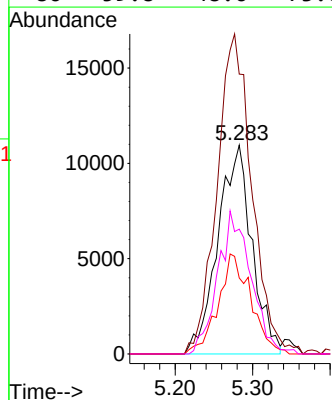
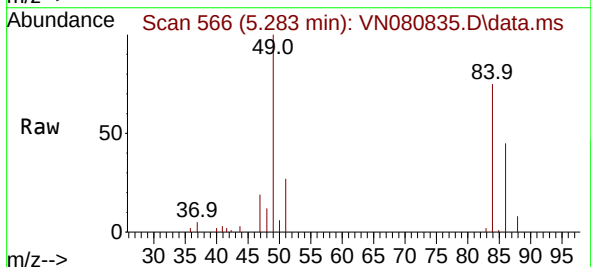
Manual Integrations
APPROVED

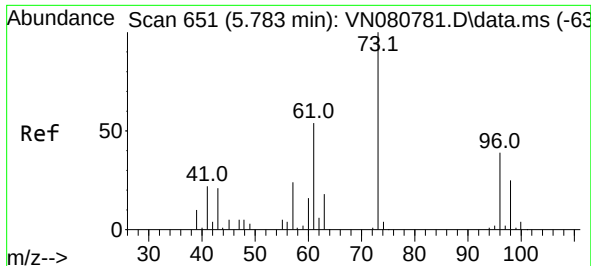
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#20
Methylene Chloride
Concen: 20.277 ug/l
RT: 5.283 min Scan# 566
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

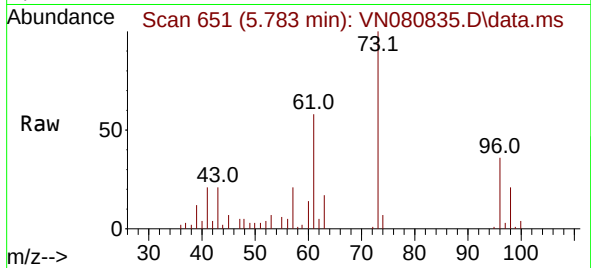
Tgt Ion: 84 Resp: 33502
Ion Ratio Lower Upper
84 100
49 134.0 108.1 162.1
51 36.3 32.9 49.3
86 59.8 48.6 73.0





#21
trans-1,2-Dichloroethene
Concen: 20.190 ug/l
RT: 5.783 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

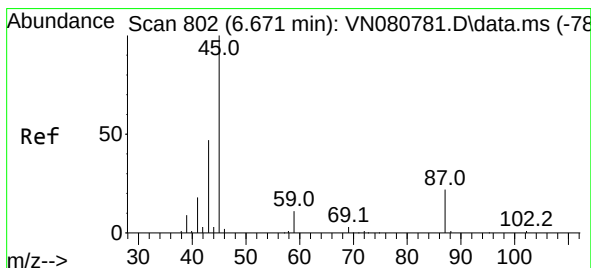
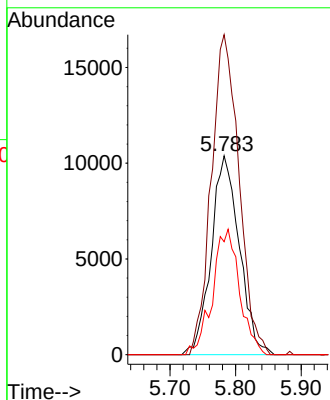
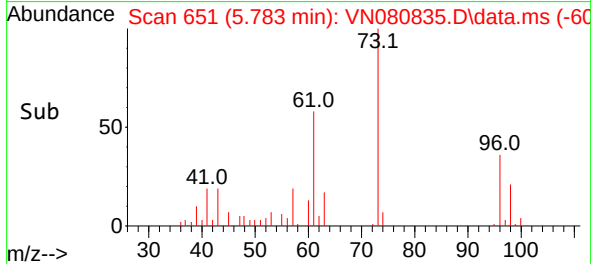
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 96 Resp: 3088
Ion Ratio Lower Upper
96 100
61 160.8 112.8 169.2
98 56.8 51.0 76.4

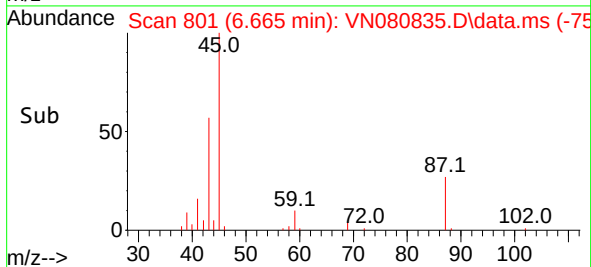
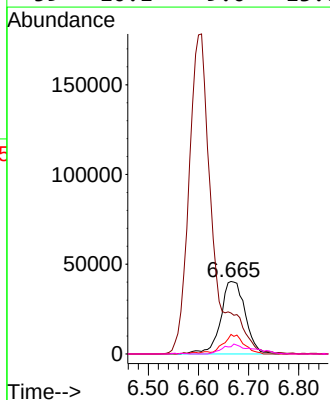
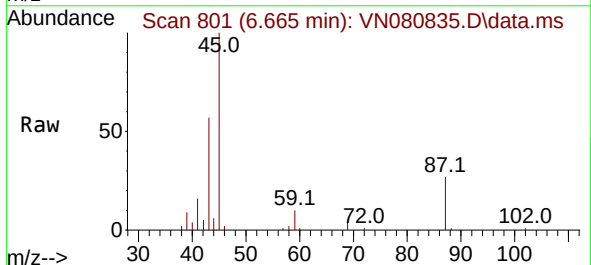
Manual Integrations
APPROVED

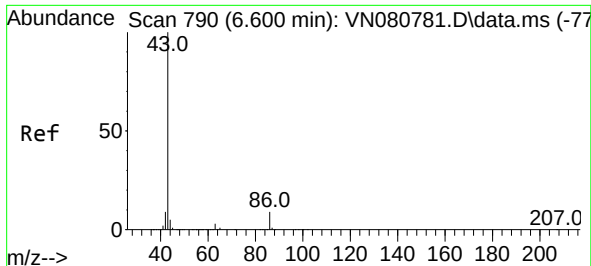
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#22
Diisopropyl ether
Concen: 22.260 ug/l
RT: 6.665 min Scan# 801
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

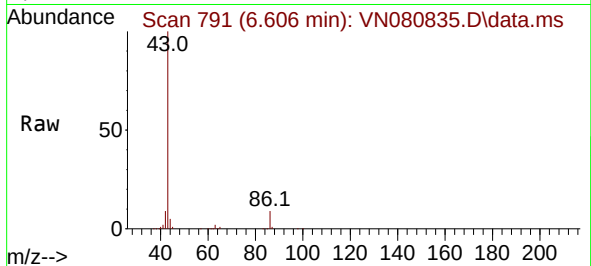
Tgt Ion: 45 Resp: 136704
Ion Ratio Lower Upper
45 100
43 54.7 41.8 62.8
87 26.9 18.1 27.1
59 10.1 9.0 13.6





#23
 Vinyl Acetate
 Concen: 118.565 ug/l m
 RT: 6.606 min Scan# 790
 Delta R.T. 0.006 min
 Lab File: VN080835.D
 Acq: 31 Jan 2024 13:09

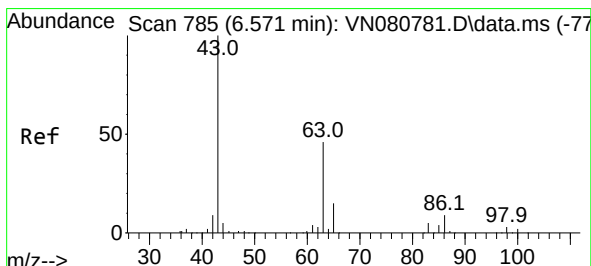
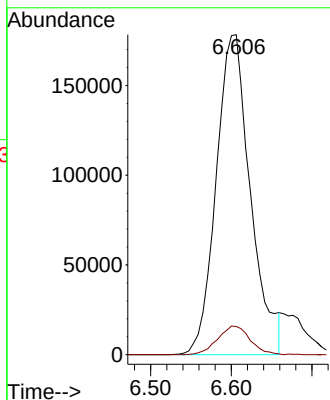
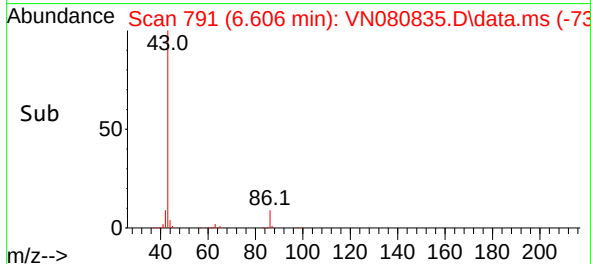
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBSD01



Tgt Ion: 43 Resp: 52685
 Ion Ratio Lower Upper
 43 100
 86 8.8 7.1 10.7

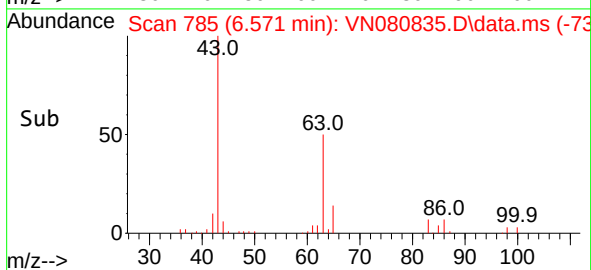
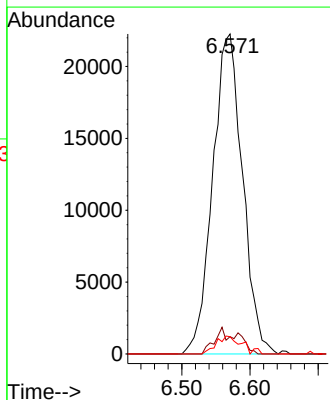
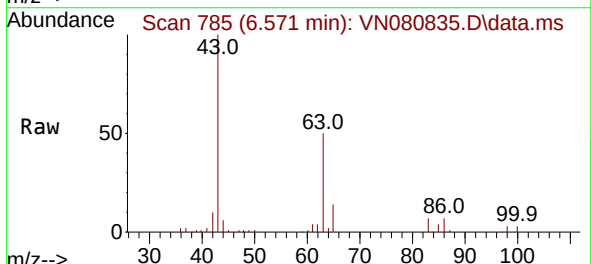
Manual Integrations
 APPROVED

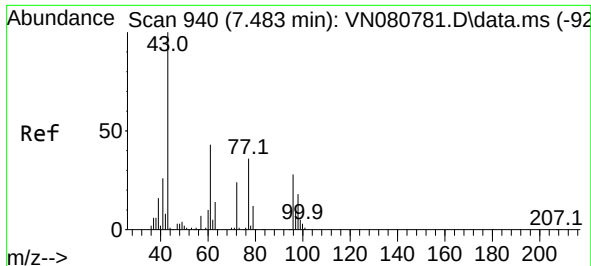
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#24
 1,1-Dichloroethane
 Concen: 21.774 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. -0.000 min
 Lab File: VN080835.D
 Acq: 31 Jan 2024 13:09

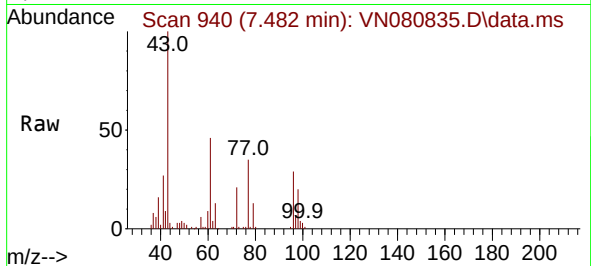
Tgt Ion: 63 Resp: 67816
 Ion Ratio Lower Upper
 63 100
 98 5.4 2.9 8.6
 100 5.4 1.9 5.7





#25
2-Butanone
Concen: 106.951 ug/l
RT: 7.482 min Scan# 941
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

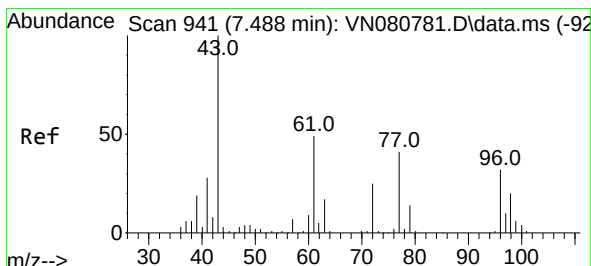
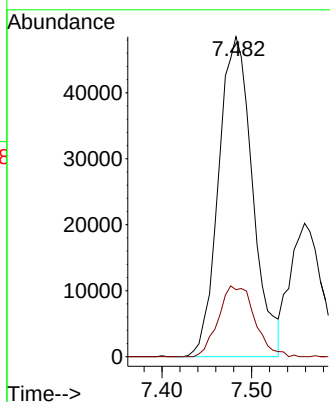
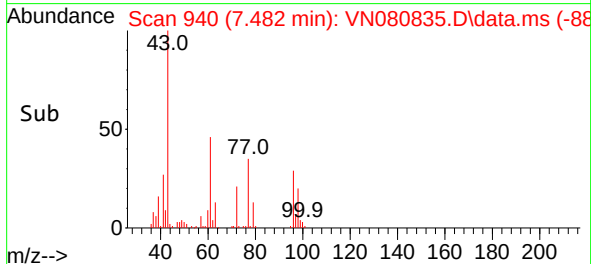
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



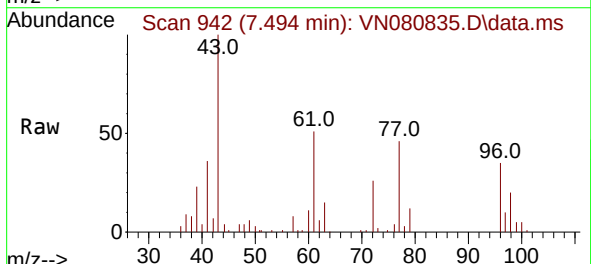
Tgt Ion: 43 Resp: 127864
Ion Ratio Lower Upper
43 100
72 21.2 19.5 29.3

Manual Integrations
APPROVED

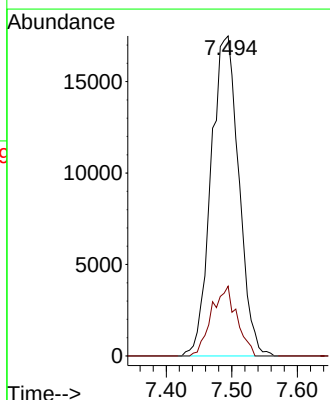
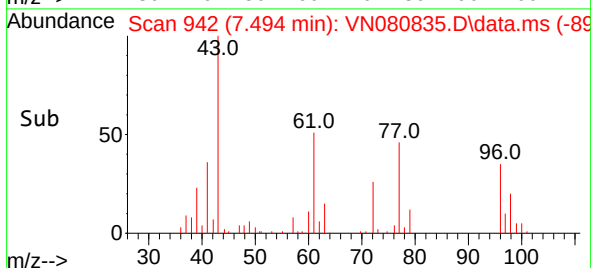
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

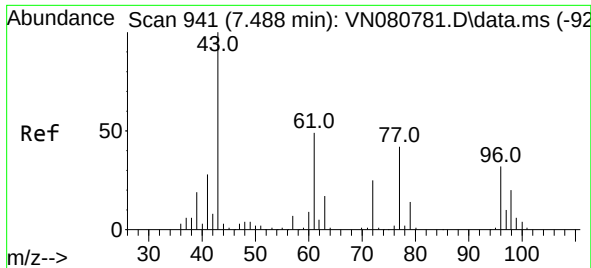


#26
2,2-Dichloropropane
Concen: 20.408 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



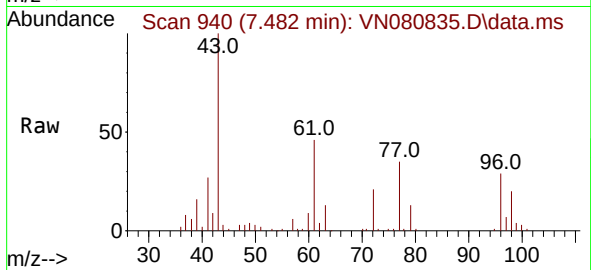
Tgt Ion: 77 Resp: 51374
Ion Ratio Lower Upper
77 100
97 19.9 11.5 34.5





#27
 cis-1,2-Dichloroethene
 Concen: 21.007 ug/l
 RT: 7.482 min Scan# 941
 Delta R.T. -0.006 min
 Lab File: VN080835.D
 Acq: 31 Jan 2024 13:09

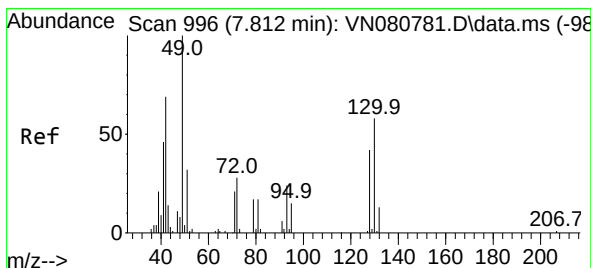
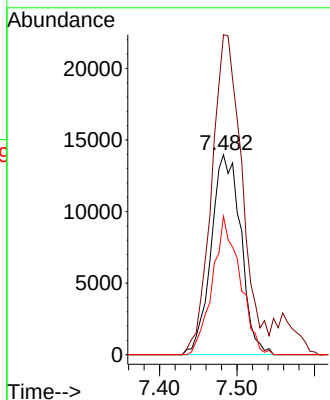
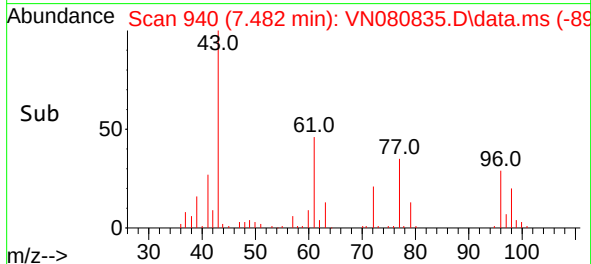
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBSD01



Tgt Ion: 96 Resp: 3720
 Ion Ratio Lower Upper
 96 100
 61 164.3 0.0 325.4
 98 64.1 0.0 130.4

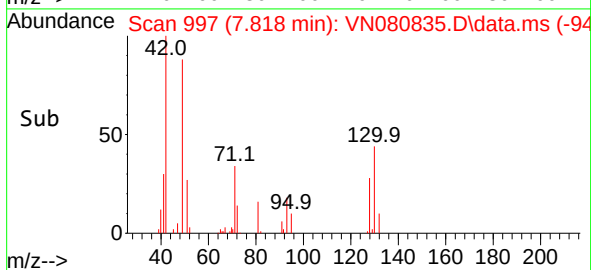
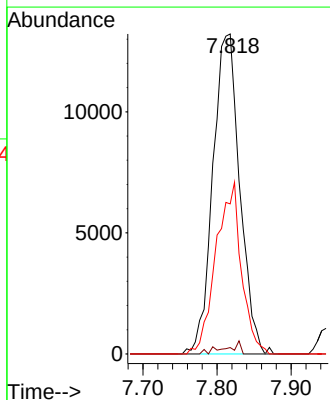
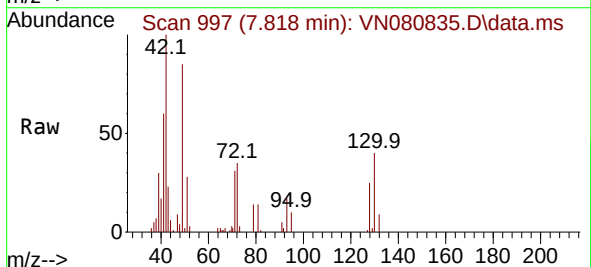
Manual Integrations
 APPROVED

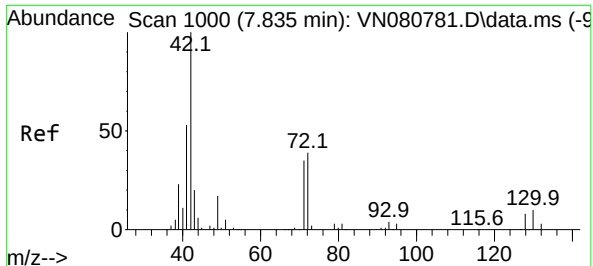
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#28
 Bromochloromethane
 Concen: 20.236 ug/l
 RT: 7.818 min Scan# 997
 Delta R.T. 0.006 min
 Lab File: VN080835.D
 Acq: 31 Jan 2024 13:09

Tgt Ion: 49 Resp: 33368
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 1.6#
 130 50.5 42.3 63.5





#29

Tetrahydrofuran

Concen: 105.052 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBSD01

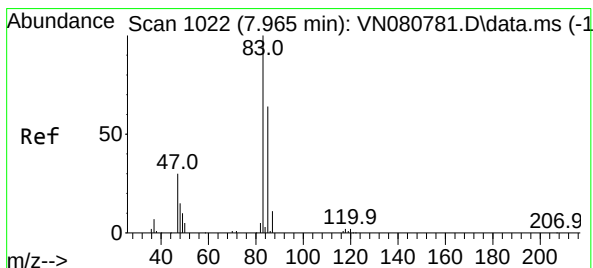
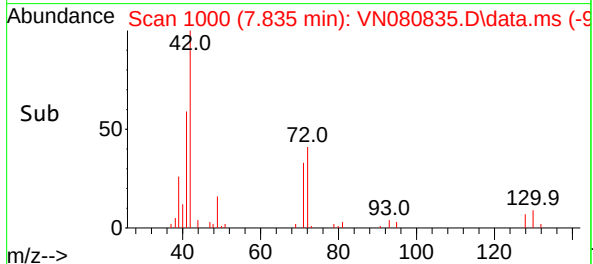
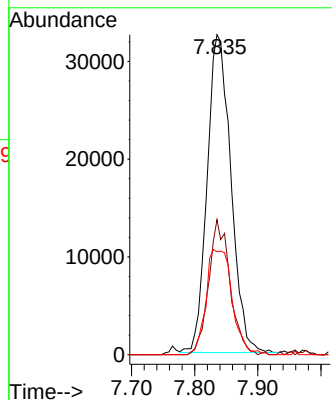
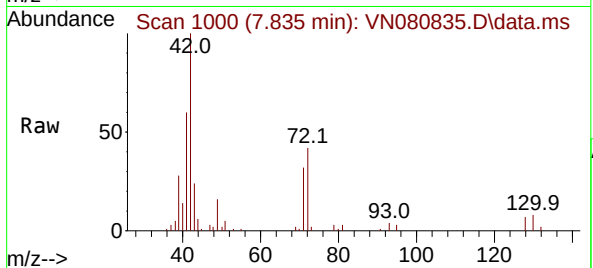
Tgt Ion:	42	Resp:	84984
Ion	Ratio	Lower	Upper
42	100		
72	38.2	31.1	46.7
71	36.2	28.3	42.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#30

Chloroform

Concen: 21.809 ug/l

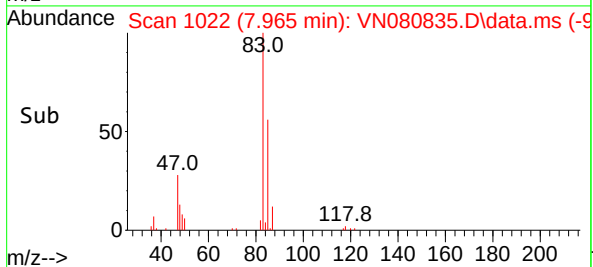
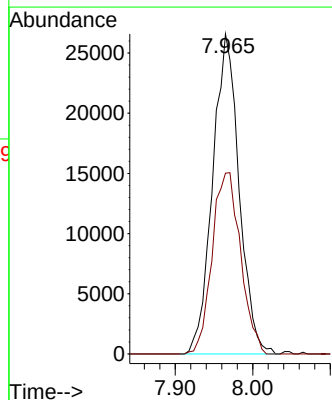
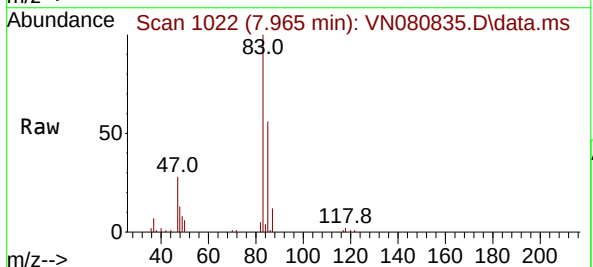
RT: 7.965 min Scan# 1022

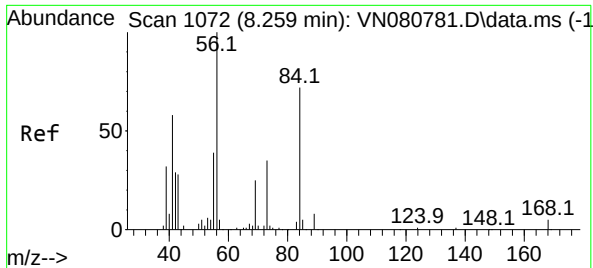
Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

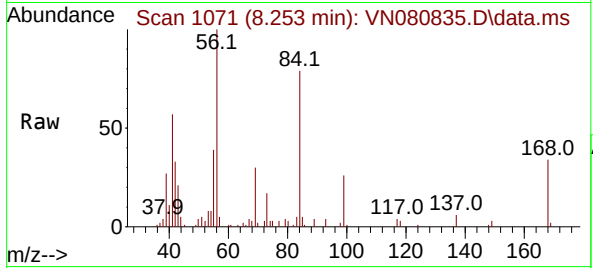
Tgt Ion:	83	Resp:	63106
Ion	Ratio	Lower	Upper
83	100		
85	56.5	51.0	76.6





#31
Cyclohexane
Concen: 20.441 ug/l
RT: 8.253 min Scan# 1071
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

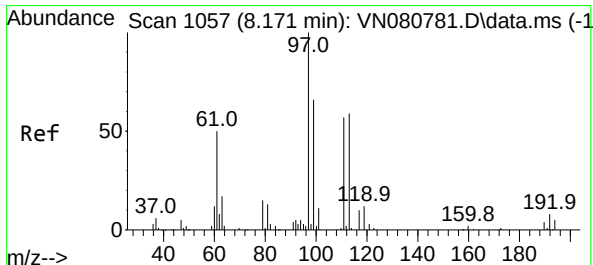
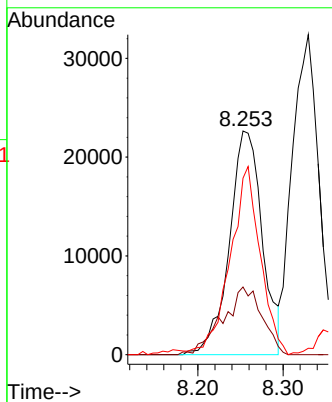
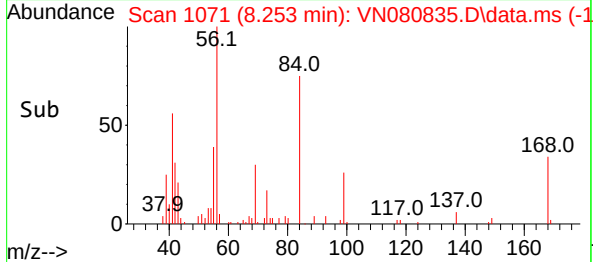
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



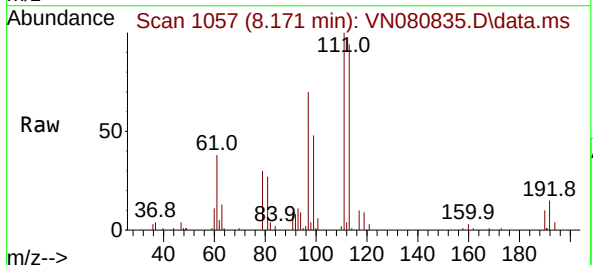
Tgt Ion: 56 Resp: 60834
Ion Ratio Lower Upper
56 100
69 30.2 20.1 30.1
84 77.0 56.9 85.3

Manual Integrations
APPROVED

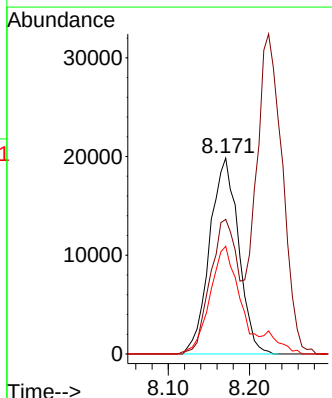
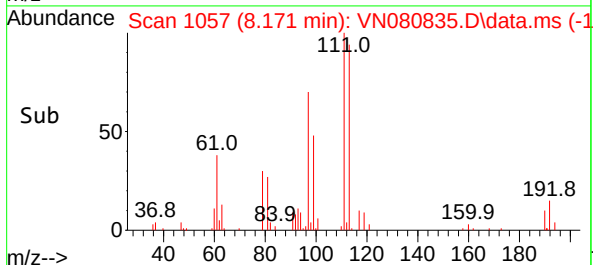
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

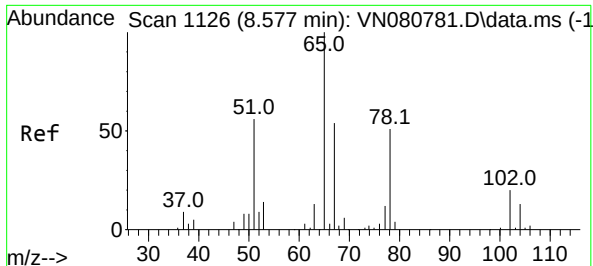


#32
1,1,1-Trichloroethane
Concen: 20.882 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



Tgt Ion: 97 Resp: 48997
Ion Ratio Lower Upper
97 100
99 62.9 53.4 80.0
61 56.3 43.8 65.8





#33

1,2-Dichloroethane-d4

Concen: 56.071 ug/l

RT: 8.582 min Scan# 1127

Delta R.T. 0.006 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBSD01

Tgt Ion: 65 Resp: 9731

Ion Ratio Lower Upper

65 100

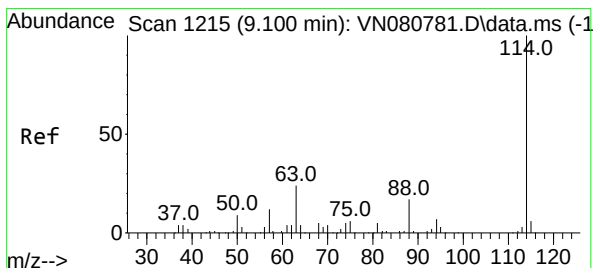
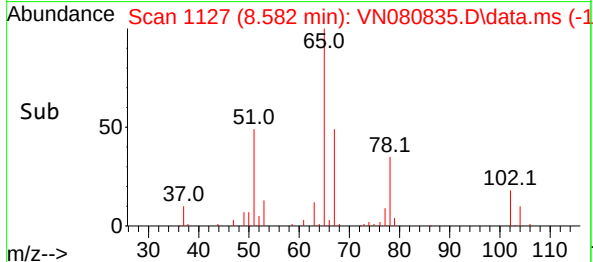
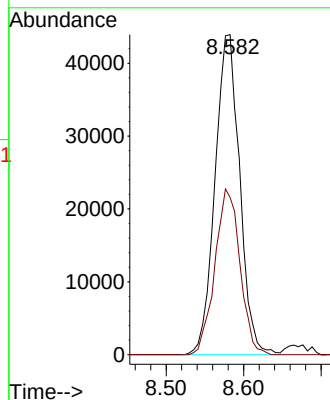
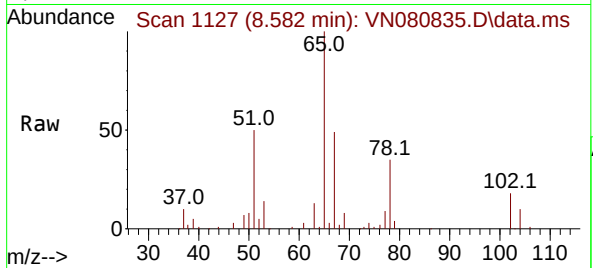
67 52.4 0.0 102.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.100 min Scan# 1215

Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

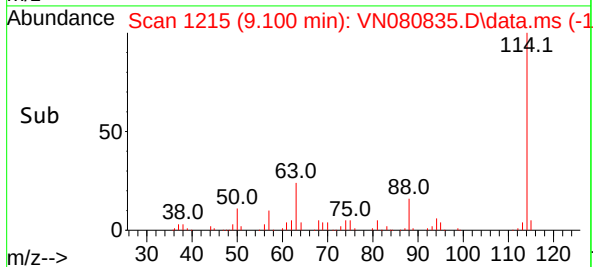
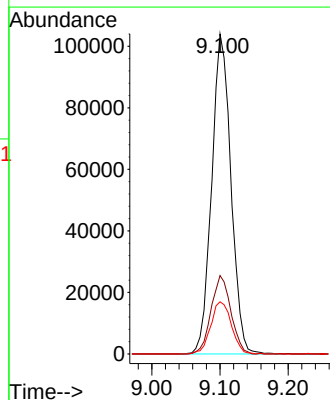
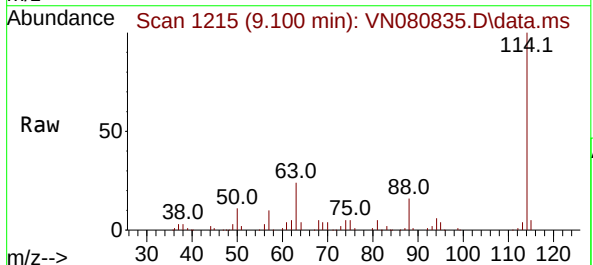
Tgt Ion:114 Resp: 204410

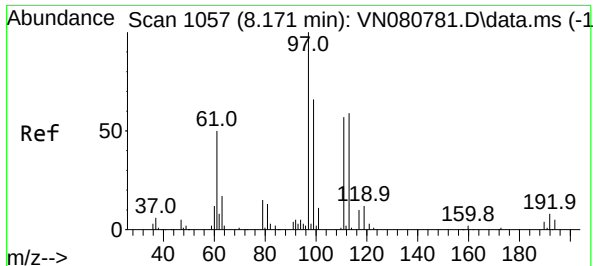
Ion Ratio Lower Upper

114 100

63 24.5 0.0 48.0

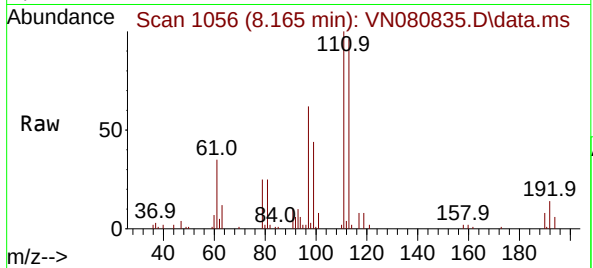
88 16.3 0.0 34.8





#35
Dibromofluoromethane
Concen: 55.141 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

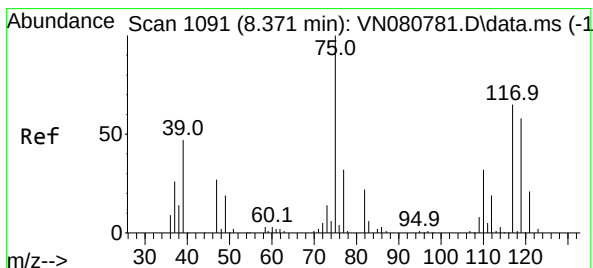
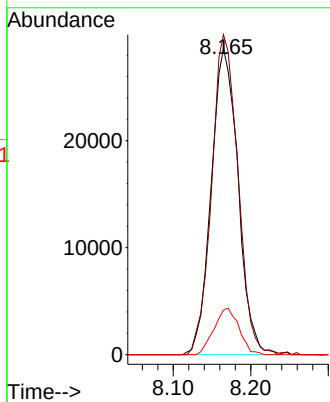
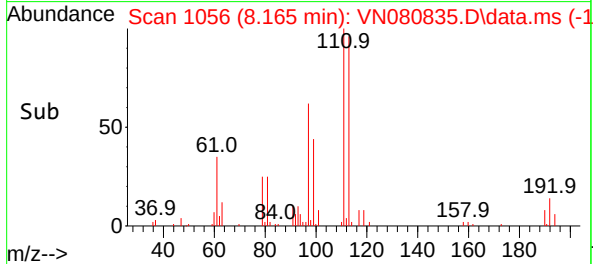
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



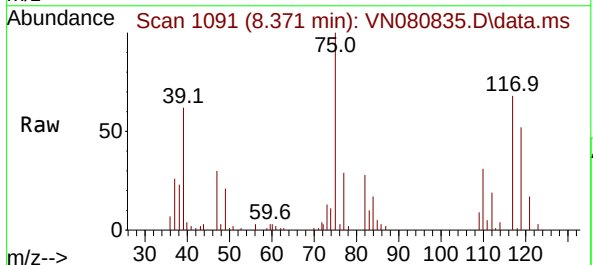
Tgt Ion: 113 Resp: 68958
Ion Ratio Lower Upper
113 100
111 102.5 82.2 123.4
192 14.1 12.5 18.7

Manual Integrations
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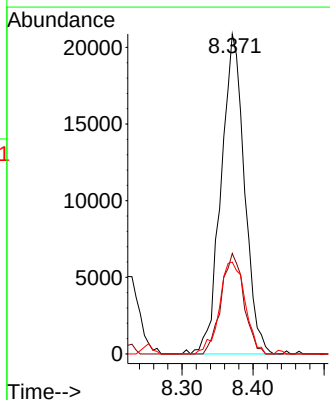
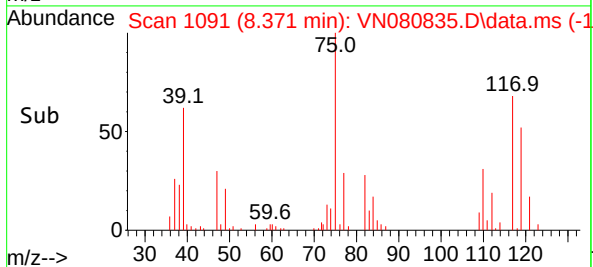
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

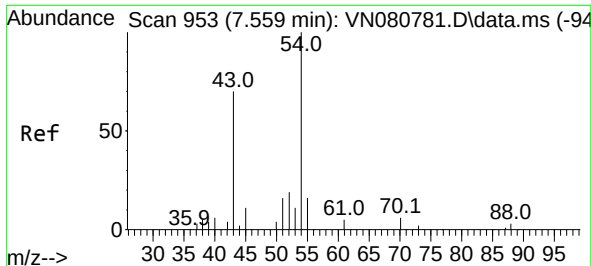


#36
1,1-Dichloropropene
Concen: 20.566 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



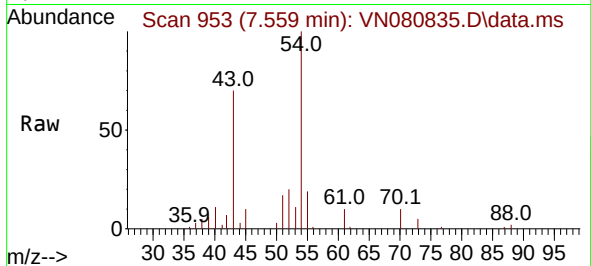
Tgt Ion: 75 Resp: 47805
Ion Ratio Lower Upper
75 100
110 30.3 16.0 48.0
77 31.4 25.8 38.6





#37
Ethyl Acetate
Concen: 21.413 ug/l
RT: 7.559 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

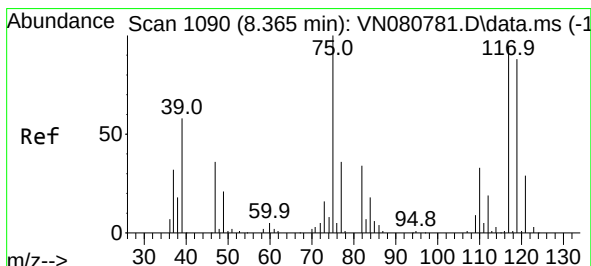
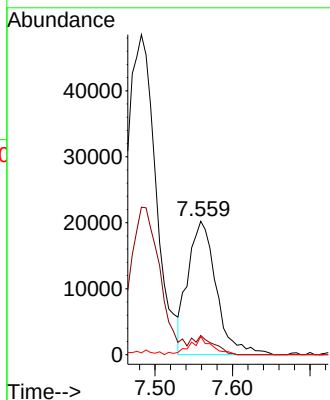
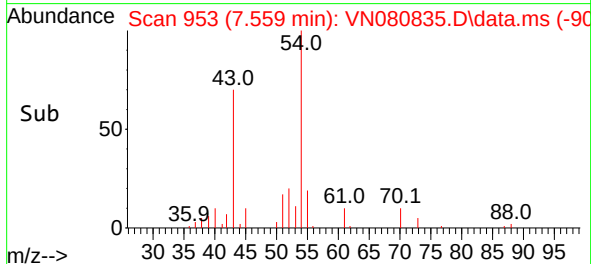
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



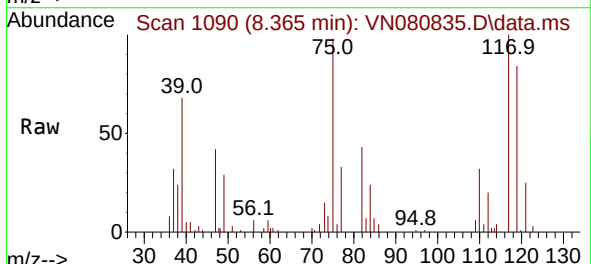
Tgt Ion: 43 Resp: 51238
Ion Ratio Lower Upper
43 100
61 10.7 10.6 15.8
70 10.3 8.0 12.0

Manual Integrations
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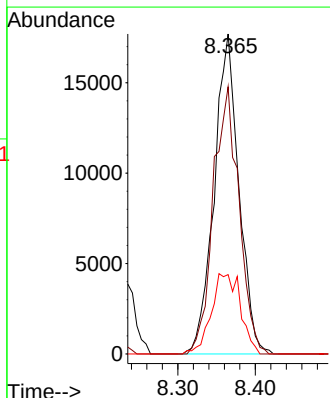
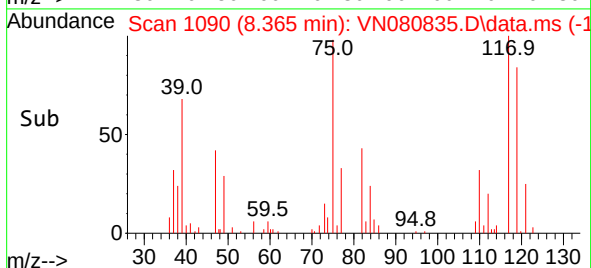
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

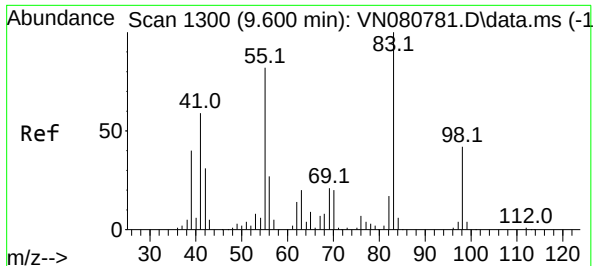


#38
Carbon Tetrachloride
Concen: 20.970 ug/l
RT: 8.365 min Scan# 1090
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



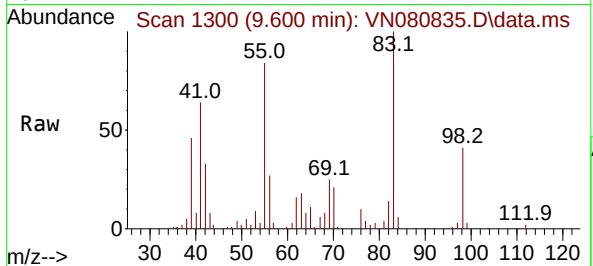
Tgt Ion:117 Resp: 39273
Ion Ratio Lower Upper
117 100
119 83.5 73.4 110.2
121 24.8 24.4 36.6





#39
Methylcyclohexane
Concen: 20.426 ug/l
RT: 9.600 min Scan# 11300
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

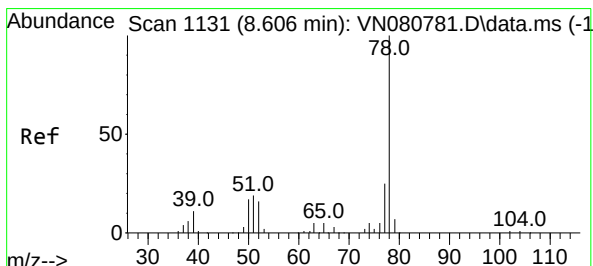
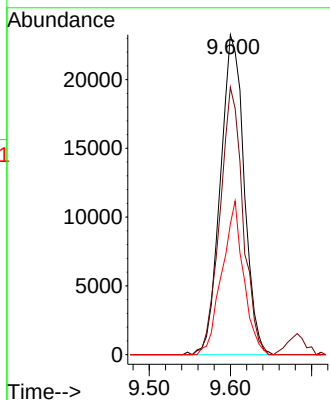
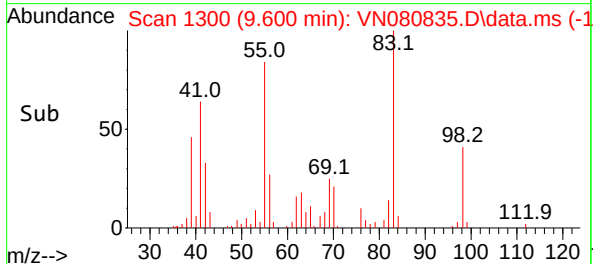
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 83 Resp: 4719
Ion Ratio Lower Upper
83 100
55 83.6 65.7 98.5
98 40.9 33.8 50.6

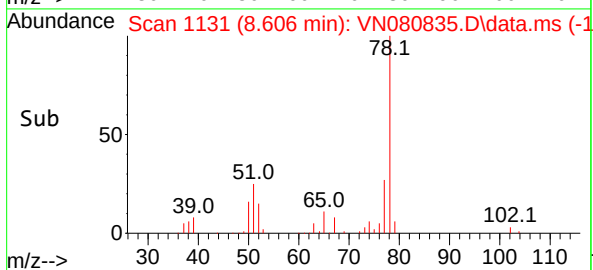
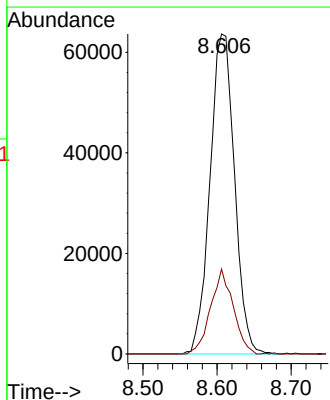
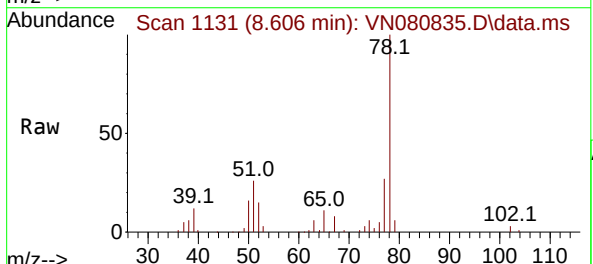
Manual Integrations
APPROVED

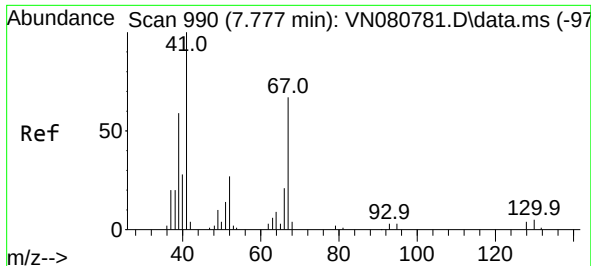
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#40
Benzene
Concen: 21.444 ug/l
RT: 8.606 min Scan# 1131
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

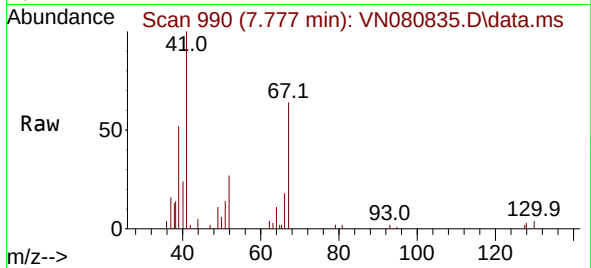
Tgt Ion: 78 Resp: 146497
Ion Ratio Lower Upper
78 100
77 26.5 20.4 30.6





#41
Methacrylonitrile
Concen: 22.345 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

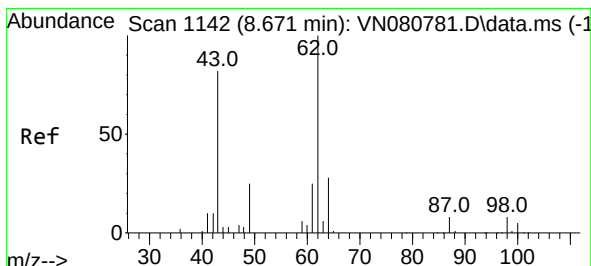
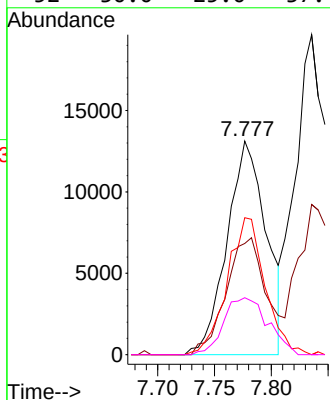
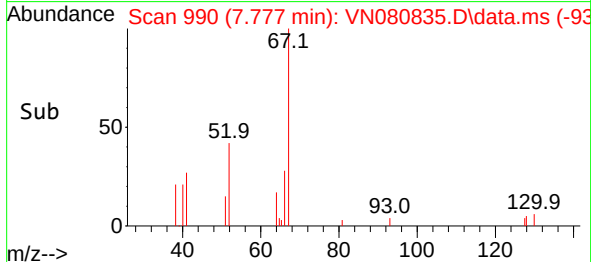
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



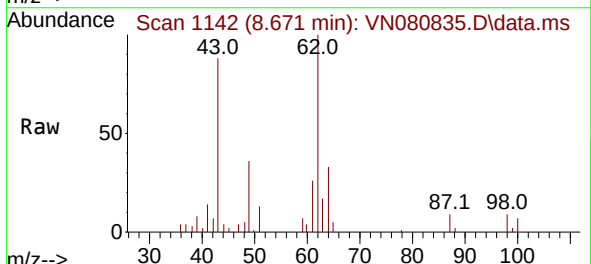
Tgt Ion: 41 Resp: 3151
Ion Ratio Lower Upper
41 100
39 57.5 48.4 72.6
67 62.1 56.8 85.2
52 30.0 25.0 37.4

Manual Integrations
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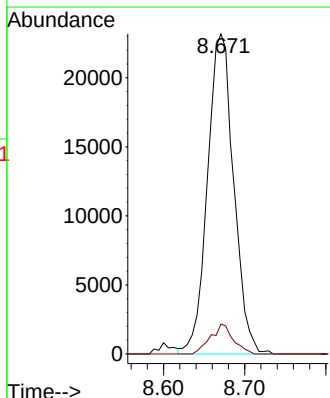
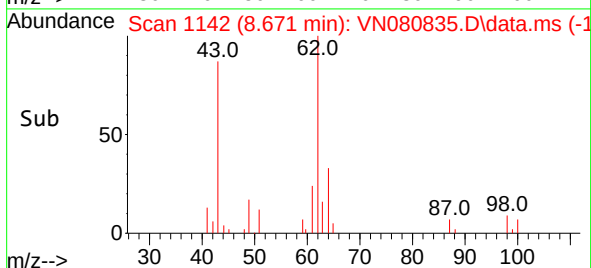
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

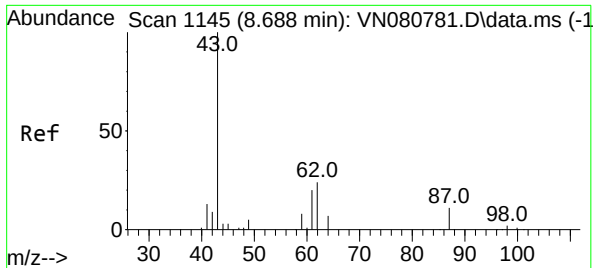


#42
1,2-Dichloroethane
Concen: 23.381 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



Tgt Ion: 62 Resp: 52039
Ion Ratio Lower Upper
62 100
98 8.0 0.0 18.0





#43

Isopropyl Acetate

Concen: 22.081 ug/l

RT: 8.688 min Scan# 1145

Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBSD01

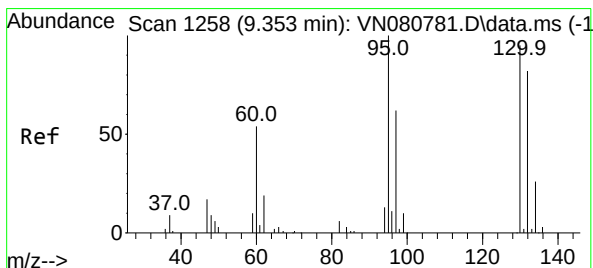
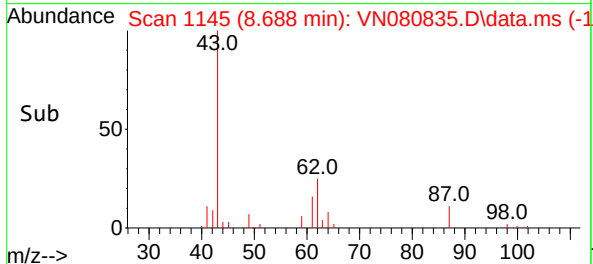
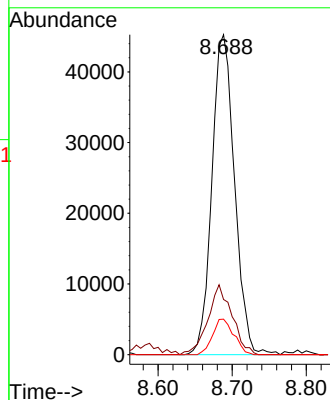
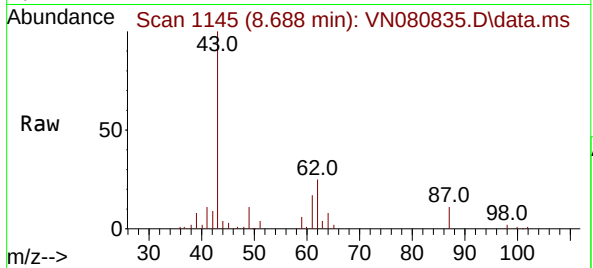
Tgt Ion: 43	Resp: 96194
Ion Ratio	Lower Upper
43 100	
61 23.4	19.9 29.9
87 10.4	9.0 13.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#44

Trichloroethene

Concen: 20.031 ug/l

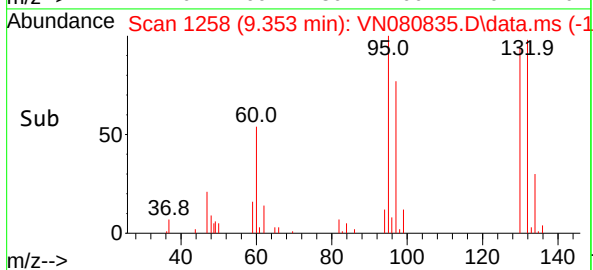
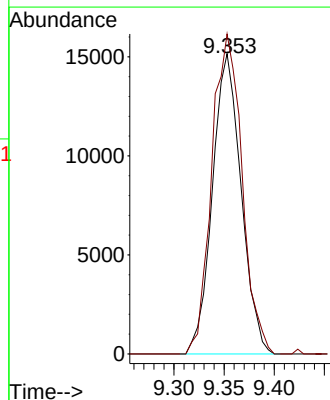
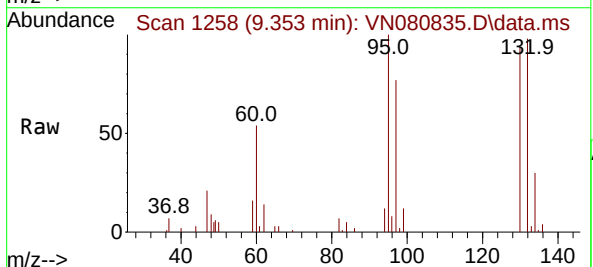
RT: 9.353 min Scan# 1258

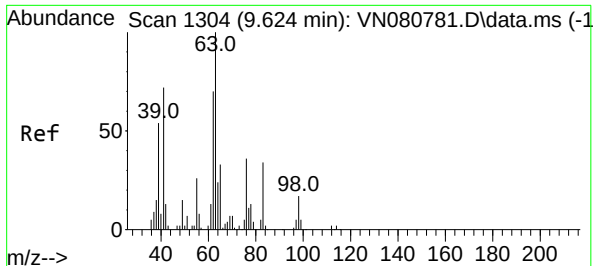
Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Tgt Ion:130	Resp: 30141
Ion Ratio	Lower Upper
130 100	
95 106.6	0.0 210.4





#45

1,2-Dichloropropane

Concen: 22.291 ug/l

RT: 9.623 min Scan# 1304

Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBSD01

Tgt Ion: 63 Resp: 4121

Ion Ratio Lower Upper

63 100

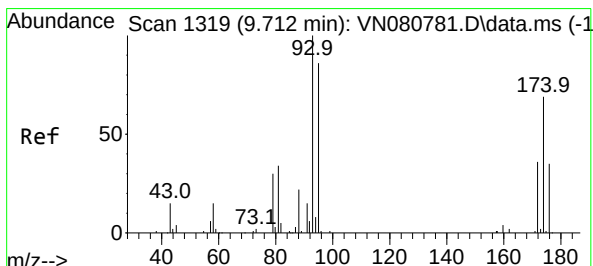
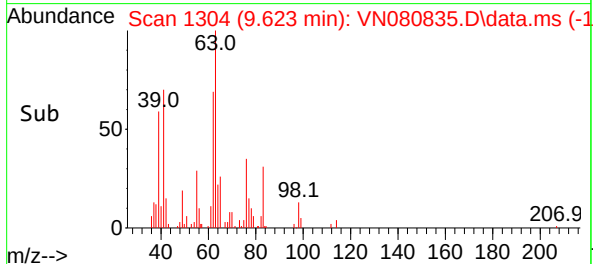
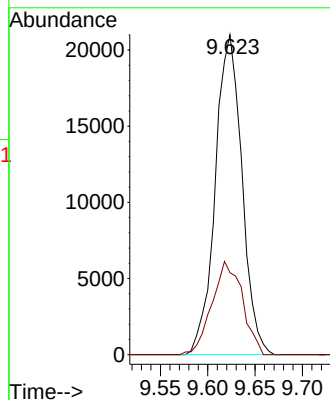
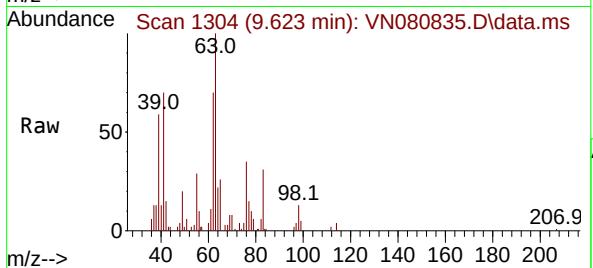
65 25.6 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#46

Dibromomethane

Concen: 22.347 ug/l

RT: 9.706 min Scan# 1318

Delta R.T. -0.006 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

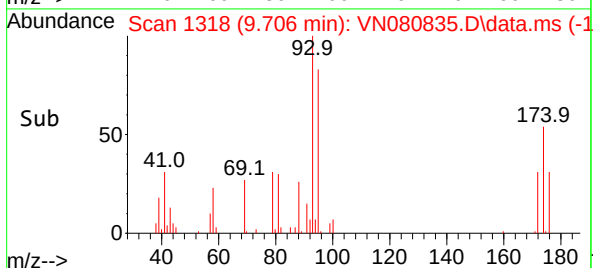
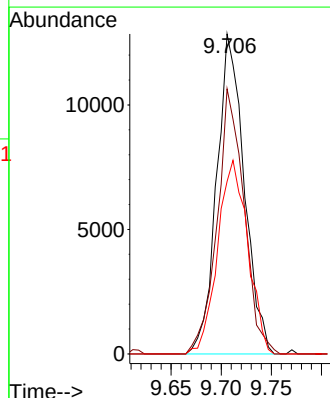
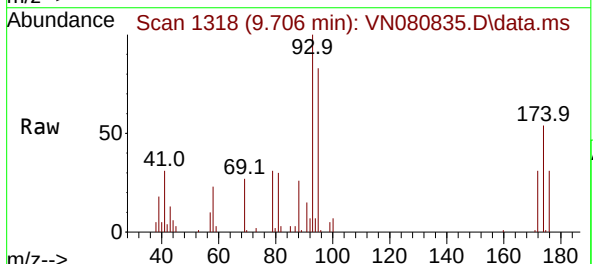
Tgt Ion: 93 Resp: 24492

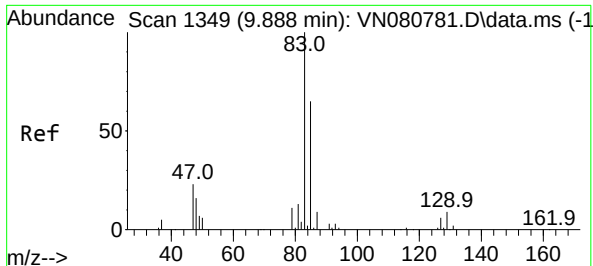
Ion Ratio Lower Upper

93 100

95 81.1 68.1 102.1

174 66.4 57.2 85.8





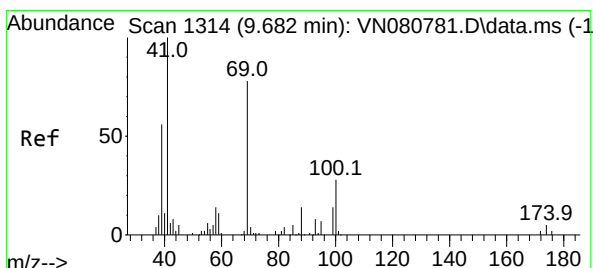
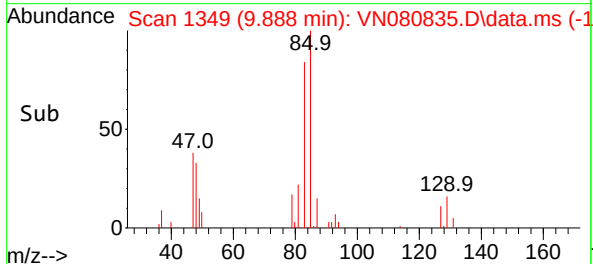
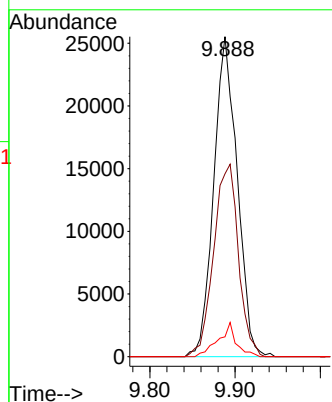
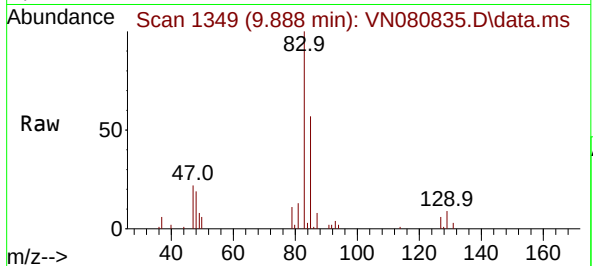
#47
Bromodichloromethane
Concen: 21.941 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01

Tgt Ion: 83 Resp: 4882
Ion Ratio Lower Upper
83 100
85 57.2 52.3 78.5
127 6.2 4.6 7.0

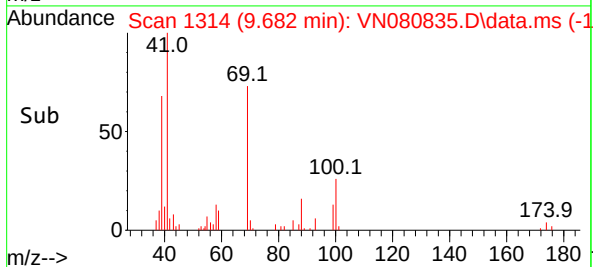
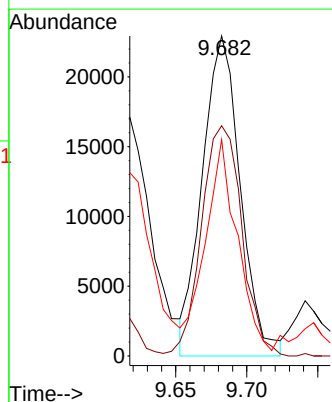
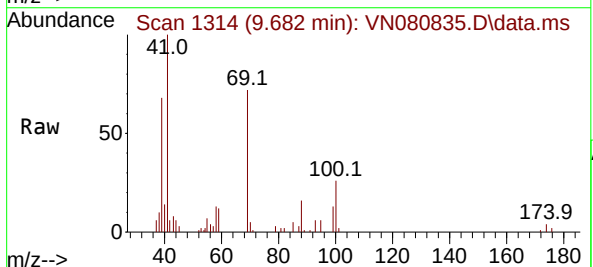
Manual Integrations
APPROVED

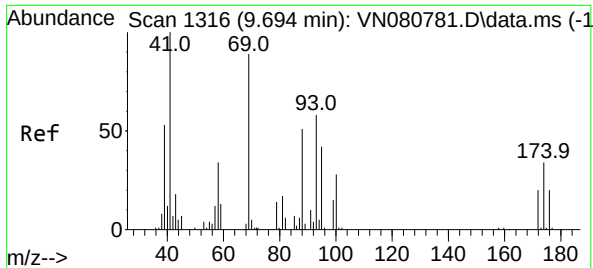
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#48
Methyl methacrylate
Concen: 20.193 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

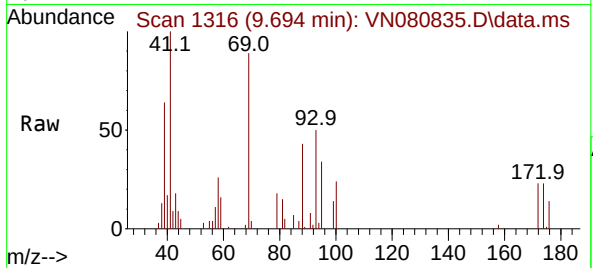
Tgt Ion: 41 Resp: 42648
Ion Ratio Lower Upper
41 100
69 76.5 62.2 93.2
39 58.1 47.6 71.4





#49
1,4-Dioxane
Concen: 434.981 ug/l
RT: 9.694 min Scan# 1106
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

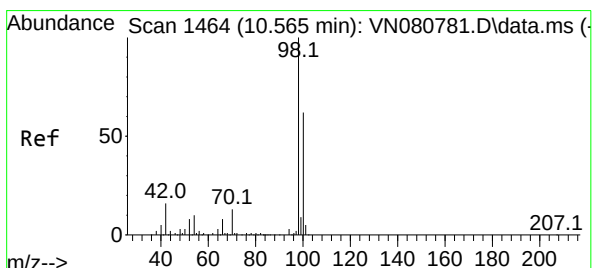
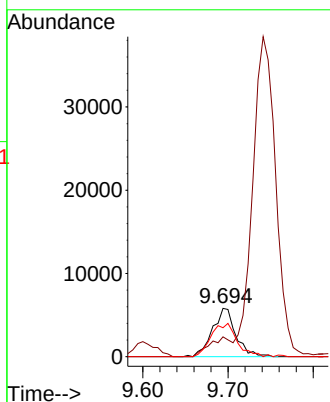
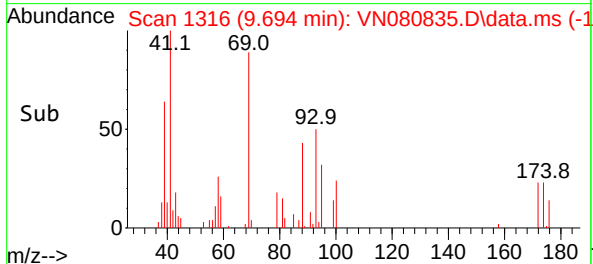
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



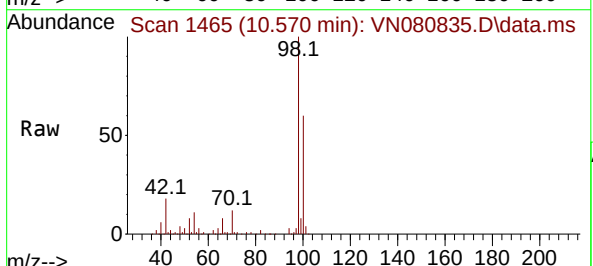
Tgt Ion: 88 Resp: 1106
Ion Ratio Lower Upper
88 100
43 39.4 30.1 45.1
58 77.0 63.9 95.9

Manual Integrations
APPROVED

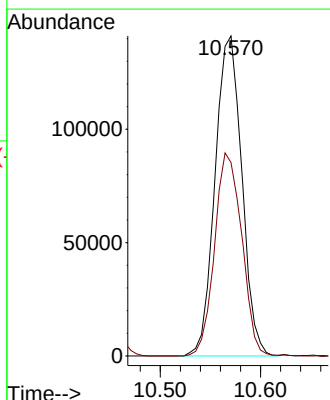
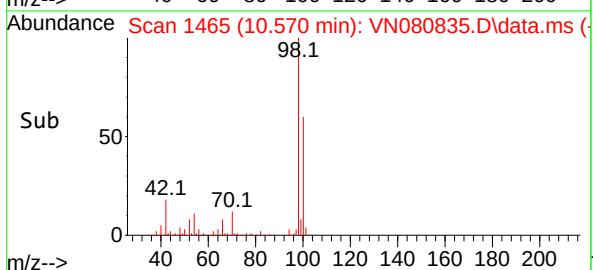
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

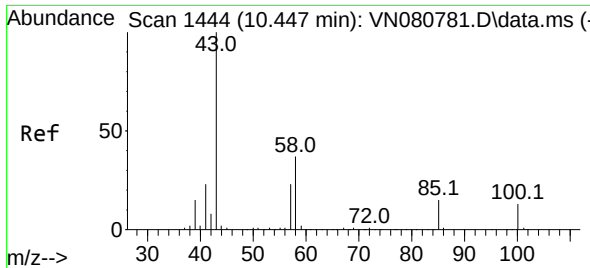


#50
Toluene-d8
Concen: 53.533 ug/l
RT: 10.570 min Scan# 1465
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



Tgt Ion: 98 Resp: 262030
Ion Ratio Lower Upper
98 100
100 64.4 51.4 77.0





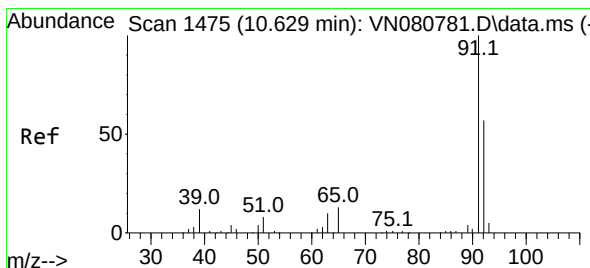
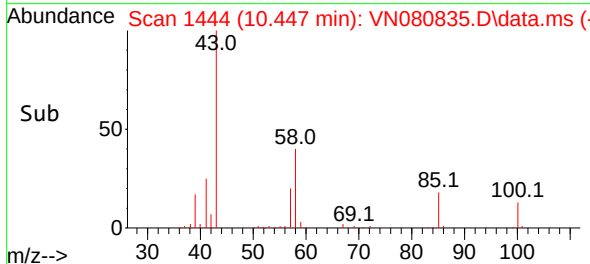
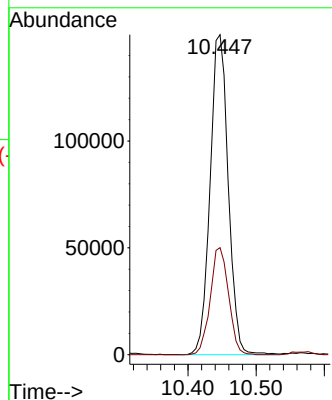
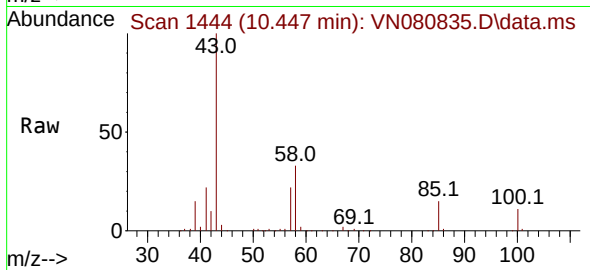
#51
4-Methyl-2-Pentanone
Concen: 114.058 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01

Tgt Ion: 43 Resp: 277774
Ion Ratio Lower Upper
43 100
58 33.7 29.4 44.0

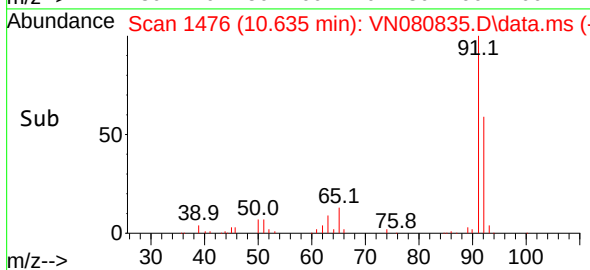
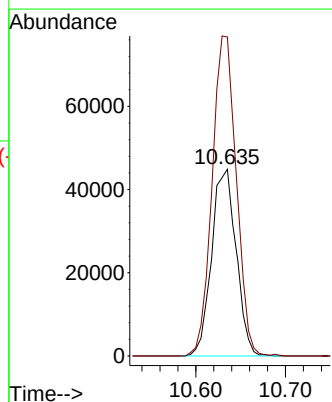
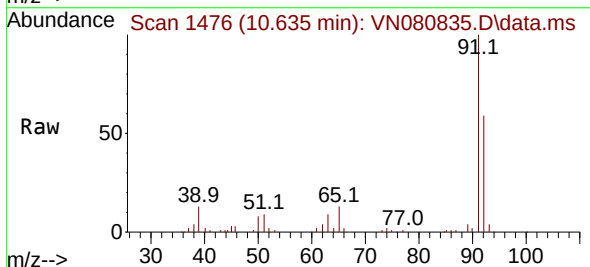
Manual Integrations
APPROVED

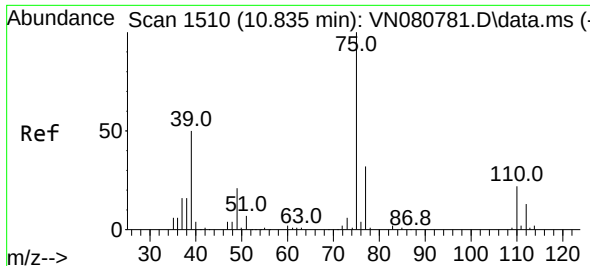
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#52
Toluene
Concen: 21.751 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

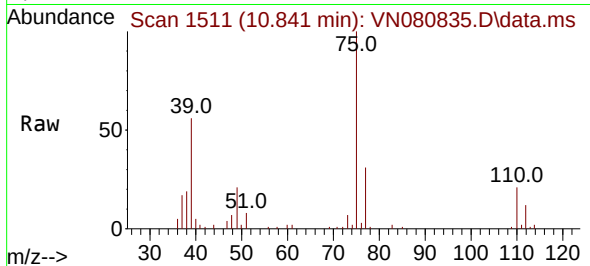
Tgt Ion: 92 Resp: 85201
Ion Ratio Lower Upper
92 100
91 169.1 139.4 209.0





#53
t-1,3-Dichloropropene
Concen: 21.235 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

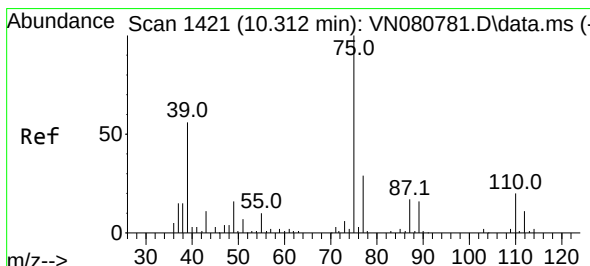
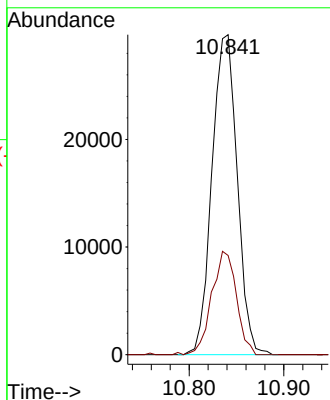
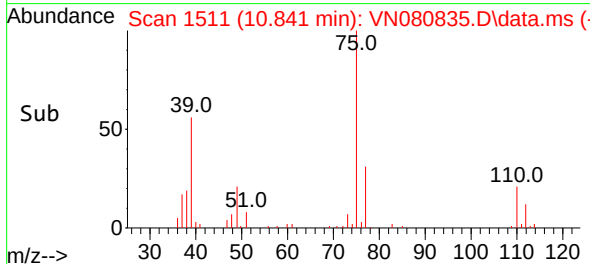
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 75 Resp: 55044
Ion Ratio Lower Upper
75 100
77 31.0 25.5 38.3

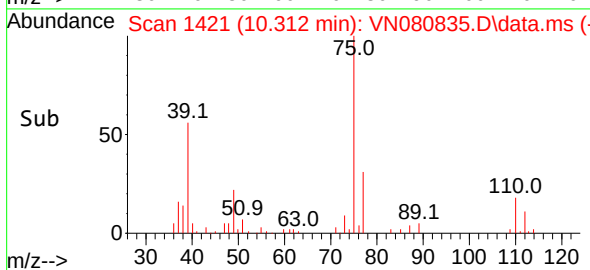
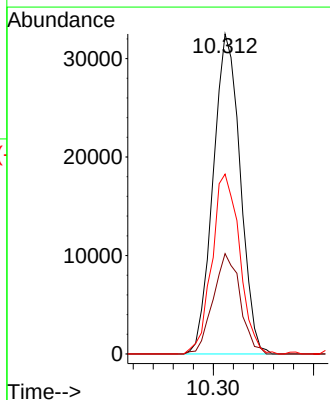
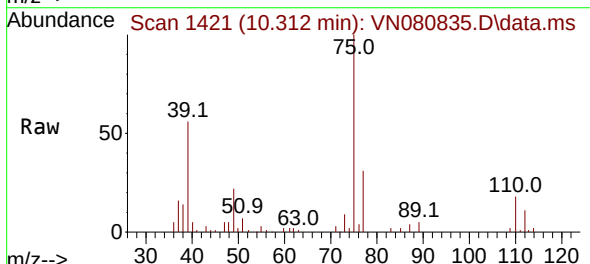
Manual Integrations
APPROVED

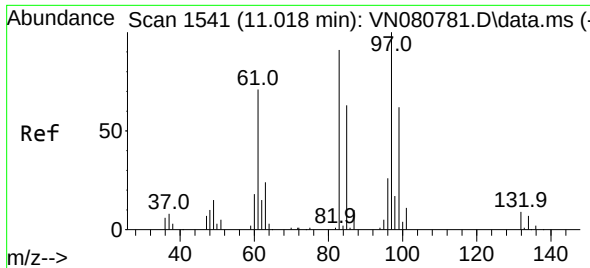
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#54
cis-1,3-Dichloropropene
Concen: 21.586 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

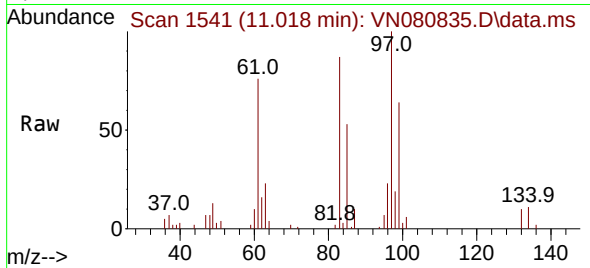
Tgt Ion: 75 Resp: 60849
Ion Ratio Lower Upper
75 100
77 31.4 23.3 34.9
39 56.2 44.6 66.8





#55
1,1,2-Trichloroethane
Concen: 21.615 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

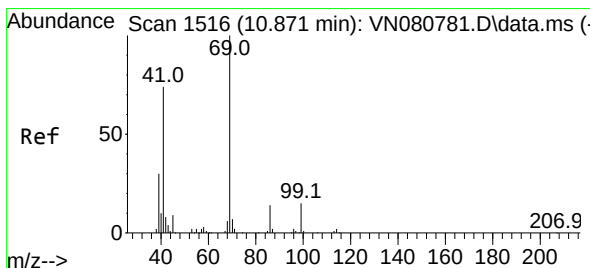
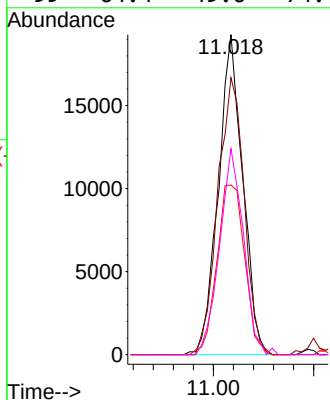
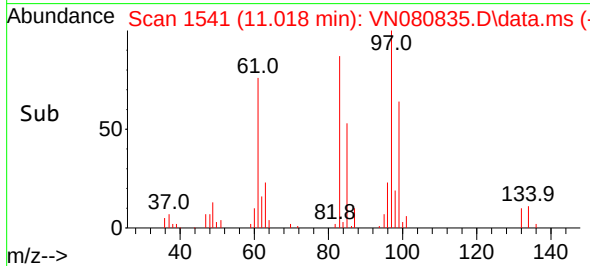
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



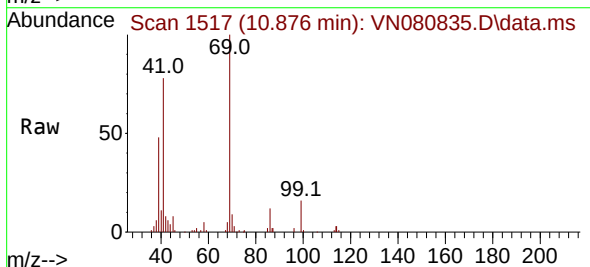
Tgt Ion: 97	Resp: 32539
Ion Ratio	Lower Upper
97 100	
83 86.6	72.9 109.3
85 53.1	50.2 75.2
99 64.4	49.6 74.4

Manual Integrations
APPROVED

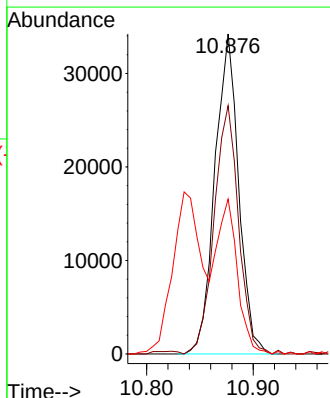
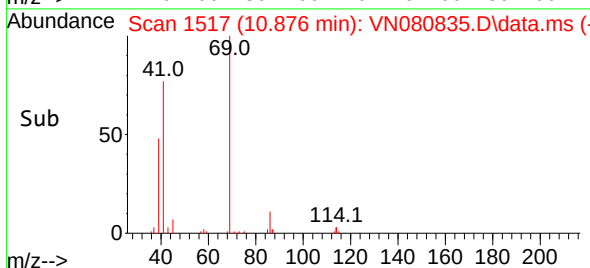
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

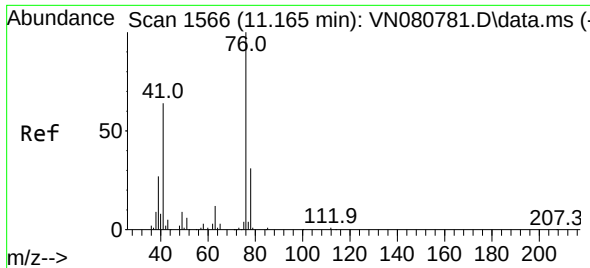


#56
Ethyl methacrylate
Concen: 22.881 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.005 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



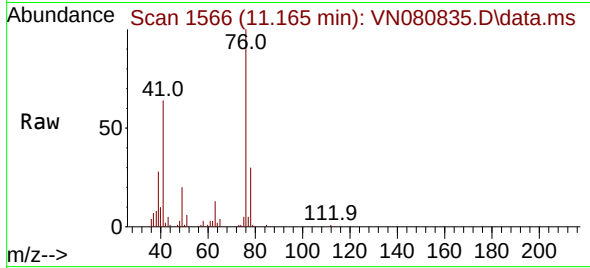
Tgt Ion: 69	Resp: 52951
Ion Ratio	Lower Upper
69 100	
41 79.9	61.0 91.6
39 42.3	31.8 47.6





#57
1,3-Dichloropropane
Concen: 22.396 ug/l
RT: 11.165 min Scan# 1566
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

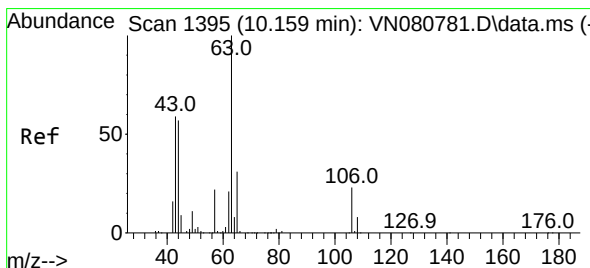
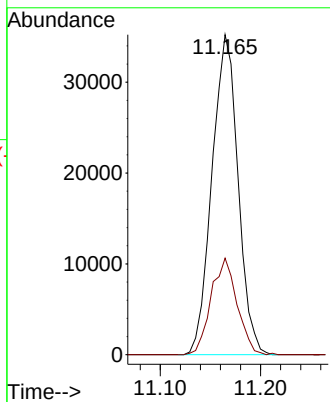
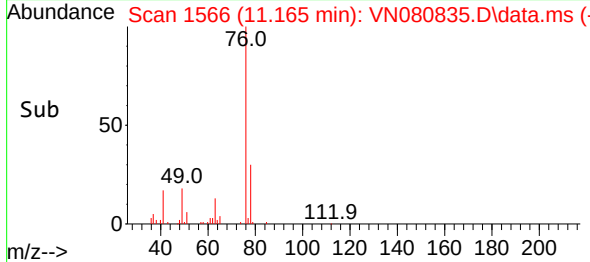
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 76 Resp: 63449
Ion Ratio Lower Upper
76 100
78 30.2 25.5 38.3

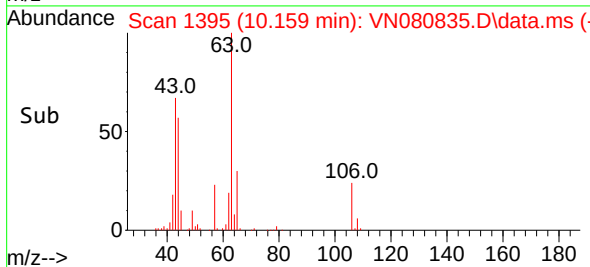
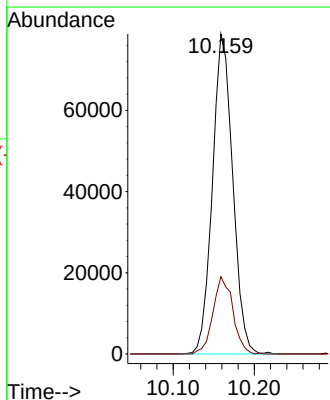
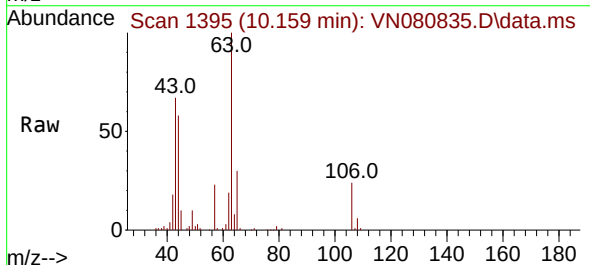
Manual Integrations
APPROVED

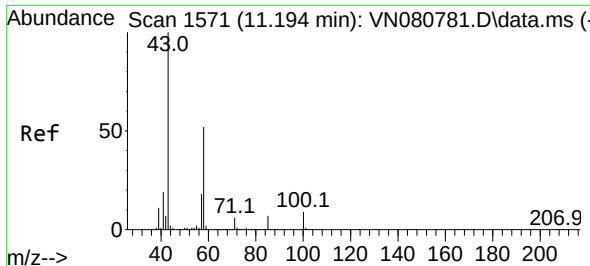
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#58
2-Chloroethyl Vinyl ether
Concen: 101.457 ug/l
RT: 10.159 min Scan# 1395
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

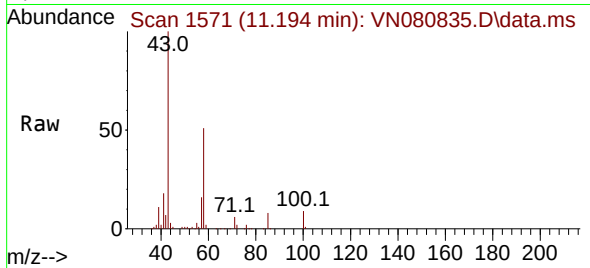
Tgt Ion: 63 Resp: 136872
Ion Ratio Lower Upper
63 100
106 23.7 18.6 28.0





#59
2-Hexanone
Concen: 103.895 ug/l
RT: 11.194 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

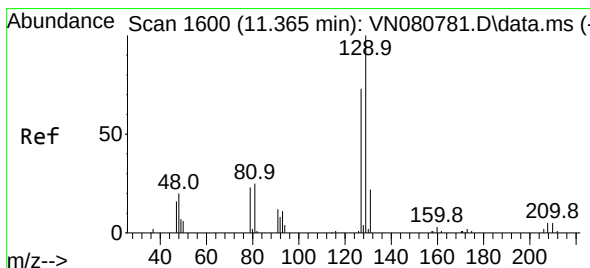
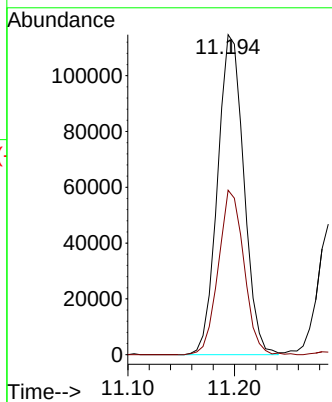
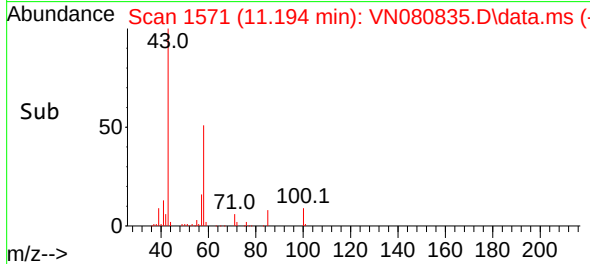
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 43 Resp: 19654
Ion Ratio Lower Upper
43 100
58 50.1 25.9 77.8

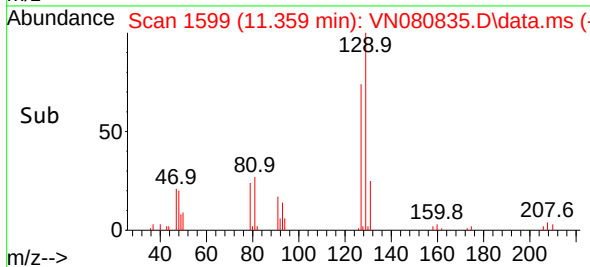
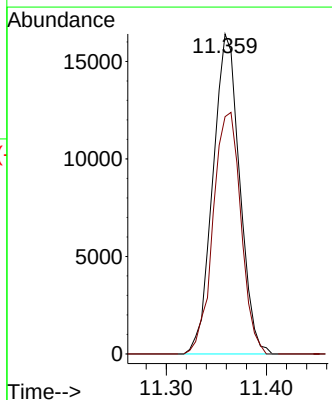
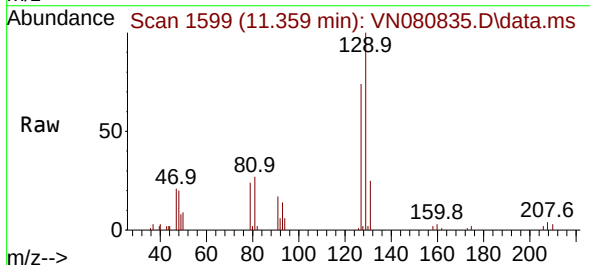
Manual Integrations
APPROVED

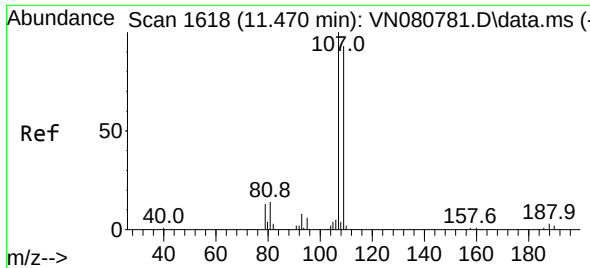
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#60
Dibromochloromethane
Concen: 21.694 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

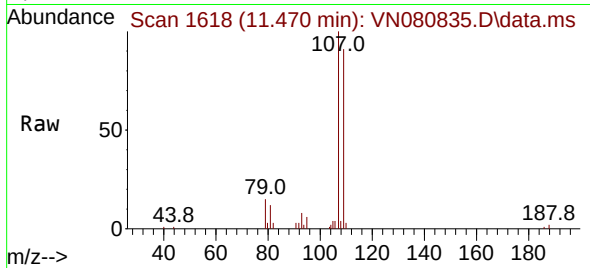
Tgt Ion:129 Resp: 30376
Ion Ratio Lower Upper
129 100
127 78.5 39.4 118.2





#61
1,2-Dibromoethane
Concen: 22.846 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

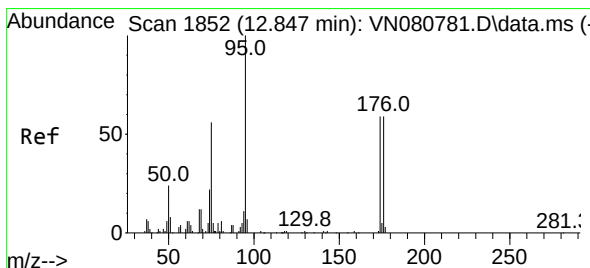
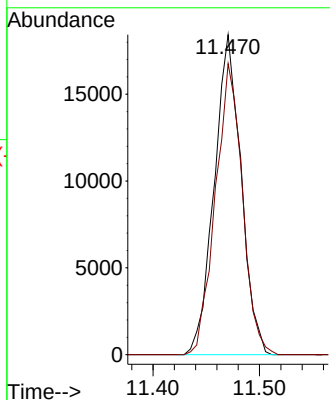
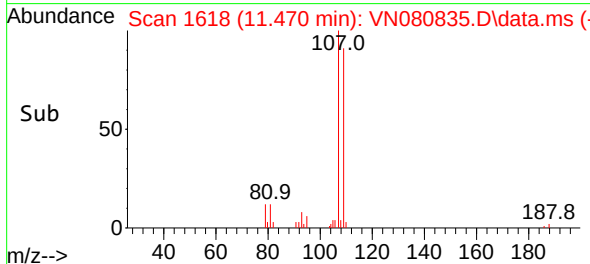
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



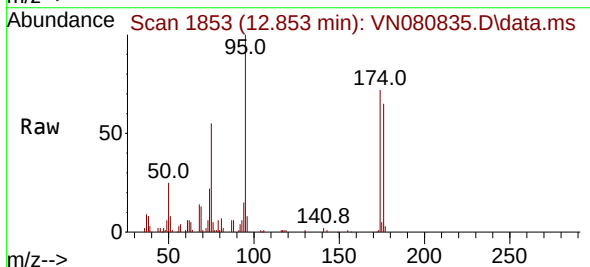
Tgt Ion:107 Resp: 3223
Ion Ratio Lower Upper
107 100
109 91.1 73.4 110.2

Manual Integrations
APPROVED

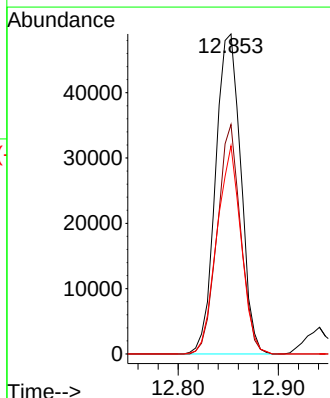
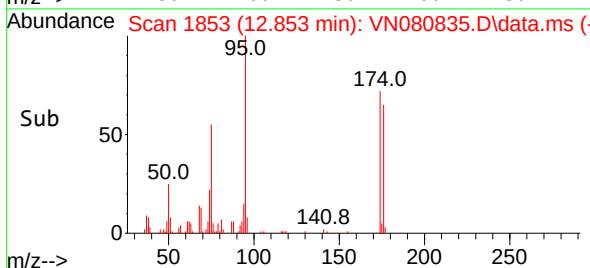
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

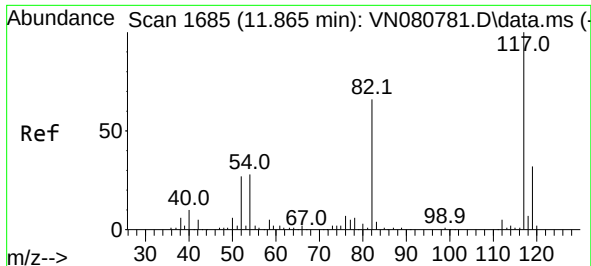


#62
4-Bromofluorobenzene
Concen: 50.250 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



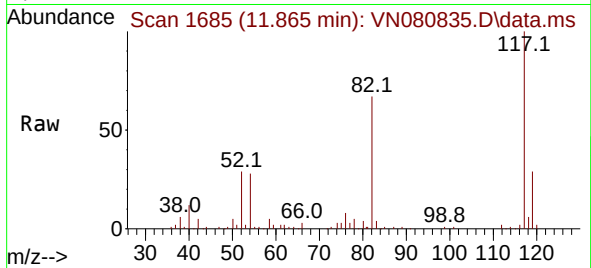
Tgt Ion: 95 Resp: 85711
Ion Ratio Lower Upper
95 100
174 66.3 0.0 120.4
176 62.6 0.0 121.0





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

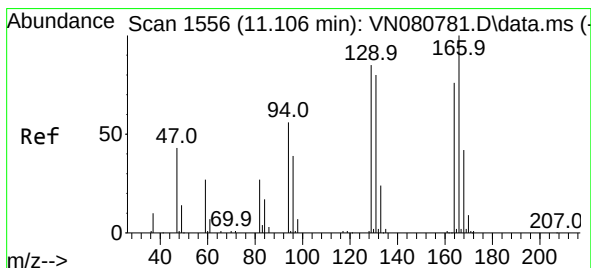
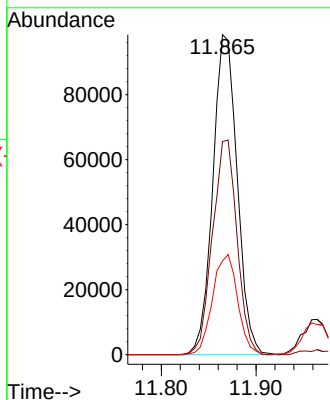
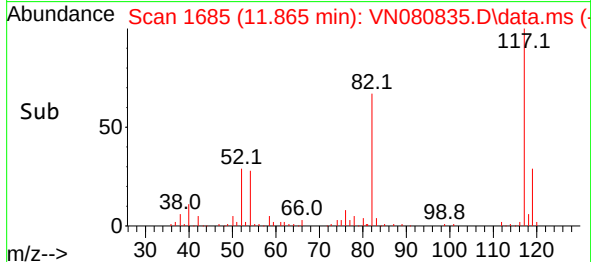
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



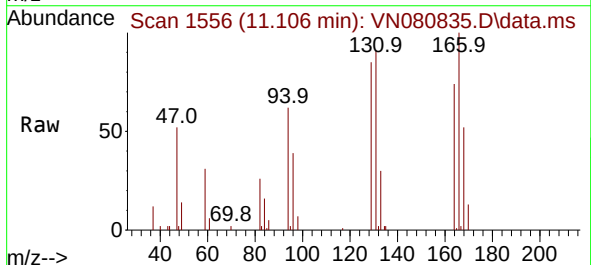
Tgt Ion:117 Resp: 176184
Ion Ratio Lower Upper
117 100
82 66.6 52.7 79.1
119 29.3 25.3 37.9

Manual Integrations
APPROVED

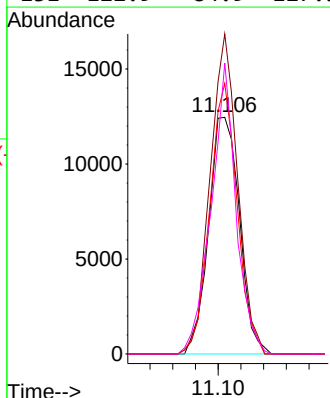
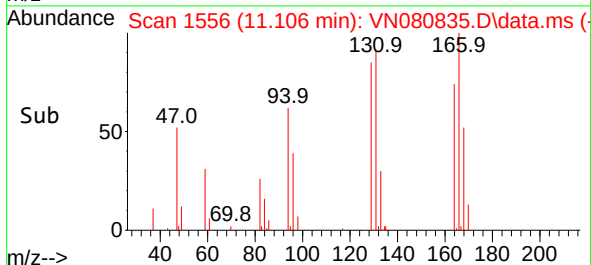
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

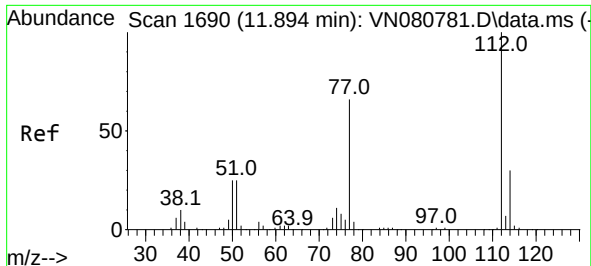


#64
Tetrachloroethene
Concen: 20.219 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



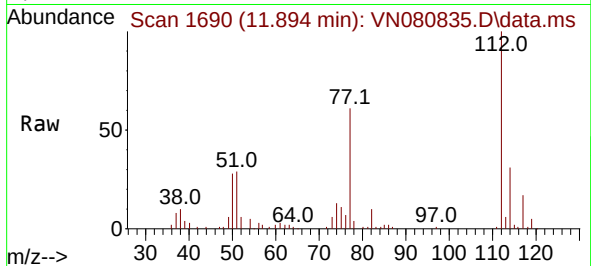
Tgt Ion:164 Resp: 23414
Ion Ratio Lower Upper
164 100
166 135.2 105.8 158.6
129 114.3 89.6 134.4
131 122.9 84.9 127.3





#65
Chlorobenzene
Concen: 20.776 ug/l
RT: 11.894 min Scan# 111
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

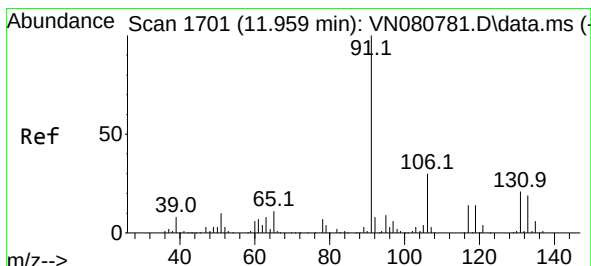
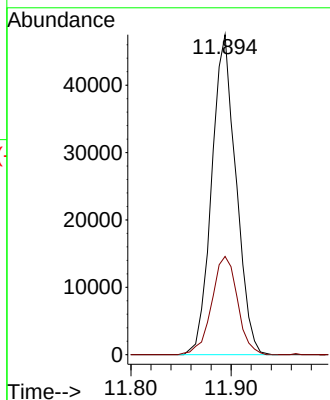
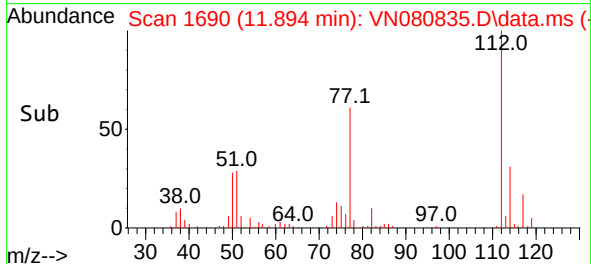
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



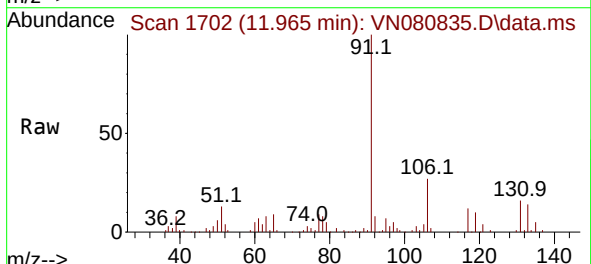
Tgt Ion:112 Resp: 7988
Ion Ratio Lower Upper
112 100
114 30.7 23.7 35.5

Manual Integrations
APPROVED

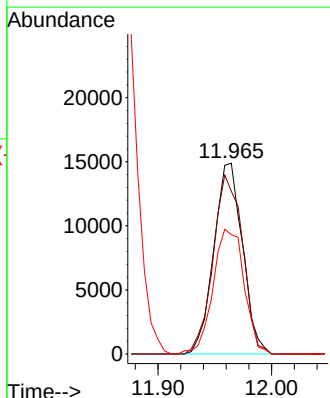
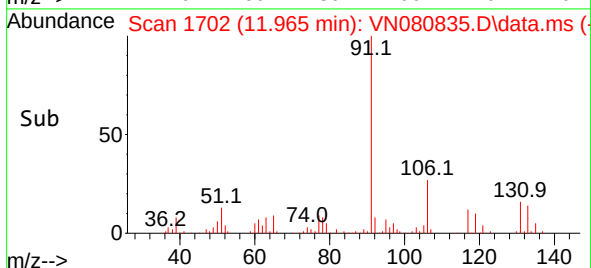
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

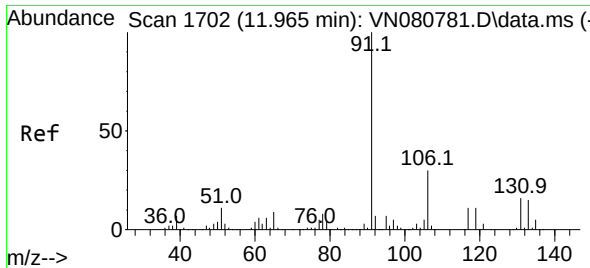


#66
1,1,1,2-Tetrachloroethane
Concen: 20.910 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



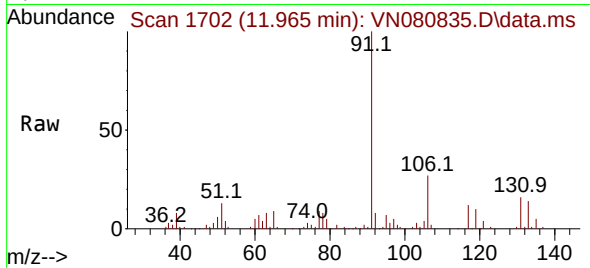
Tgt Ion:131 Resp: 26146
Ion Ratio Lower Upper
131 100
133 96.5 46.8 140.3
119 70.5 34.6 103.9





#67
Ethyl Benzene
Concen: 20.418 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

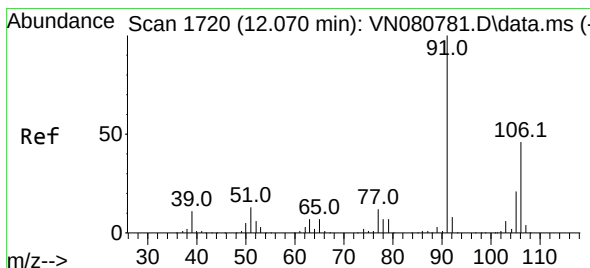
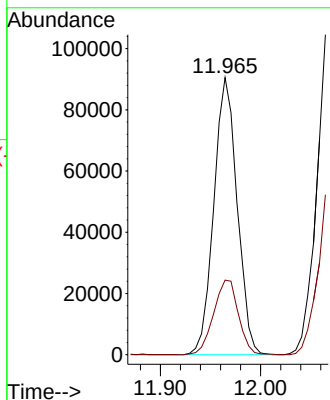
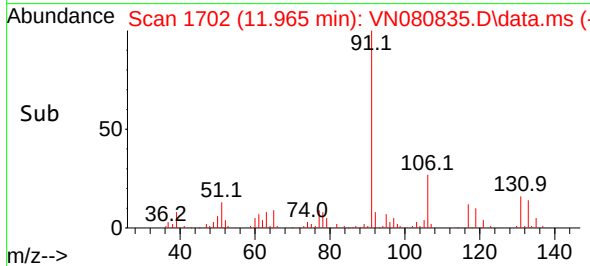
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



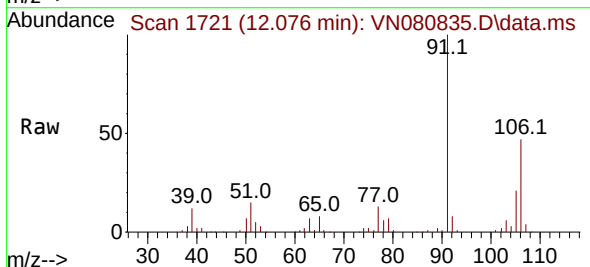
Tgt Ion: 91 Resp: 145925
Ion Ratio Lower Upper
91 100
106 26.9 23.8 35.6

Manual Integrations
APPROVED

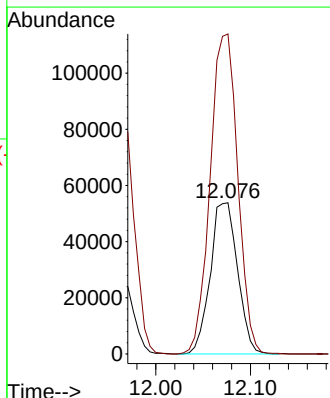
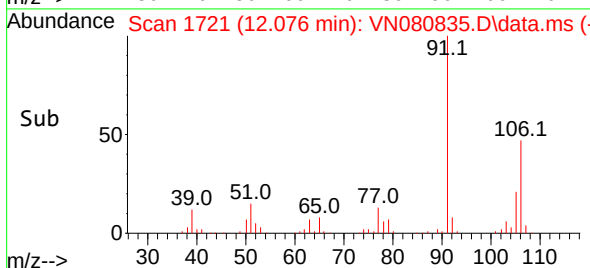
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

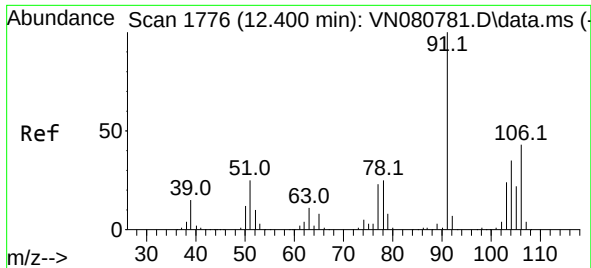


#68
m/p-Xylenes
Concen: 42.515 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



Tgt Ion:106 Resp: 107905
Ion Ratio Lower Upper
106 100
91 214.2 169.0 253.6





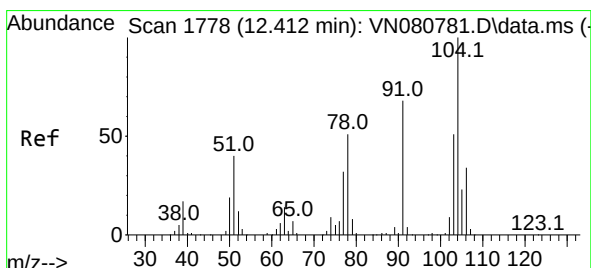
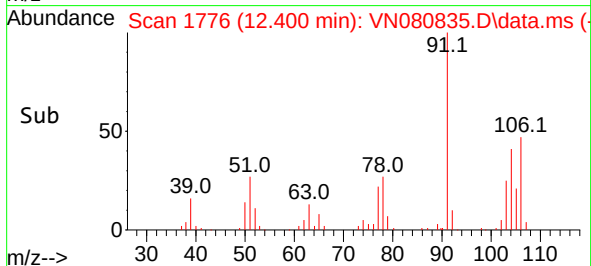
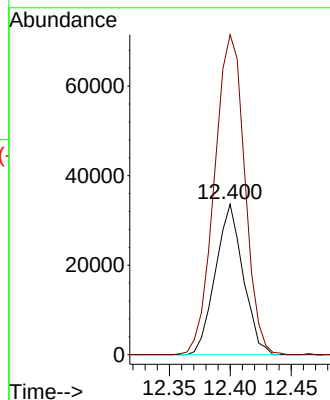
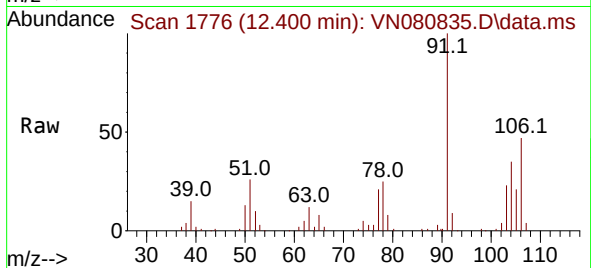
#69
o-Xylene
Concen: 21.129 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01

Tgt Ion:106 Resp: 5328
Ion Ratio Lower Upper
106 100
91 232.5 112.1 336.3

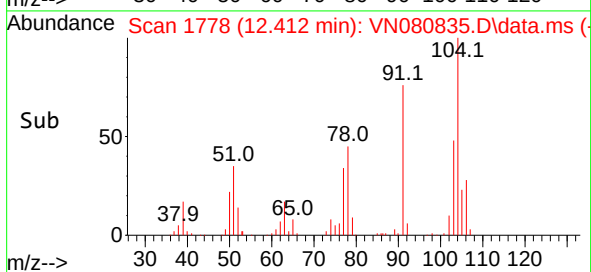
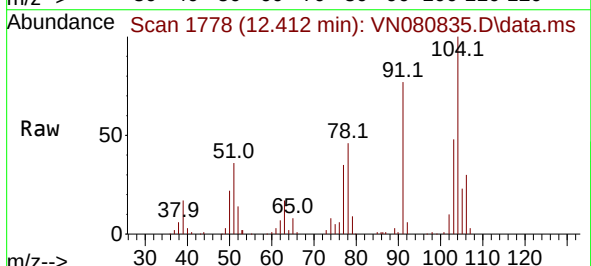
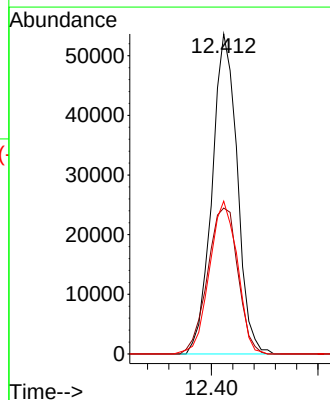
Manual Integrations
APPROVED

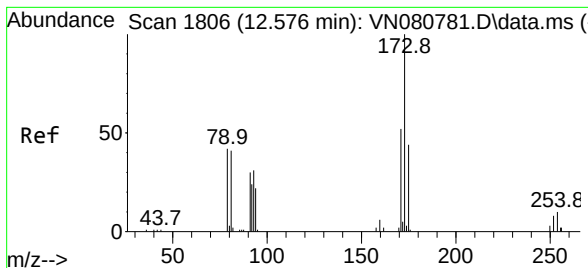
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#70
Styrene
Concen: 21.781 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

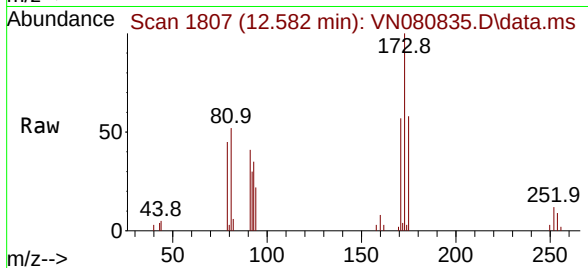
Tgt Ion:104 Resp: 88218
Ion Ratio Lower Upper
104 100
78 54.9 43.8 65.8
103 52.7 44.2 66.2





#71
Bromoform
Concen: 18.649 ug/l
RT: 12.582 min Scan# 1806
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

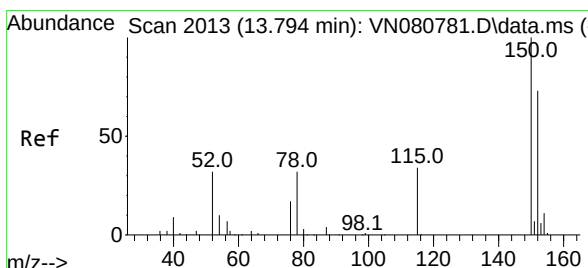
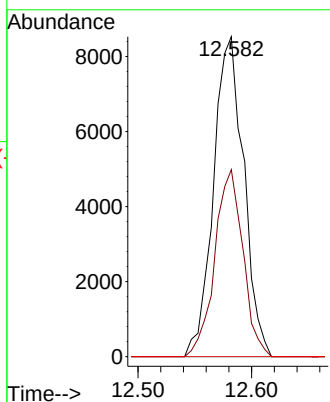
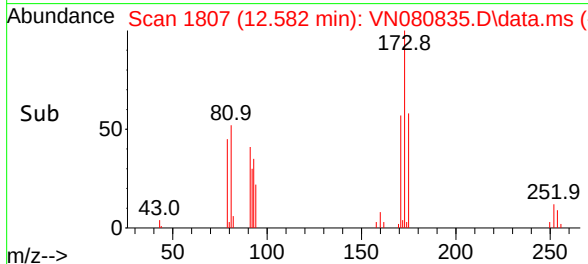
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion:173 Resp: 1576
Ion Ratio Lower Upper
173 100
175 54.5 23.1 69.2
254 0.0 0.0 0.0

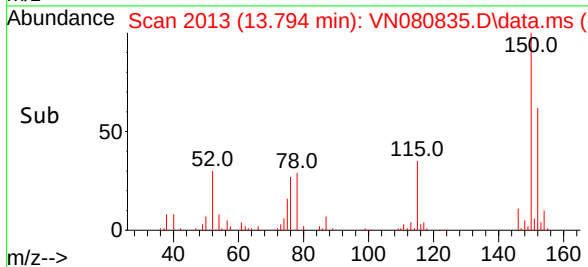
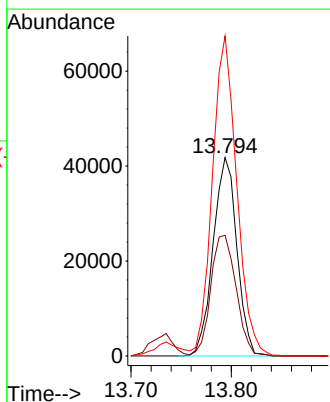
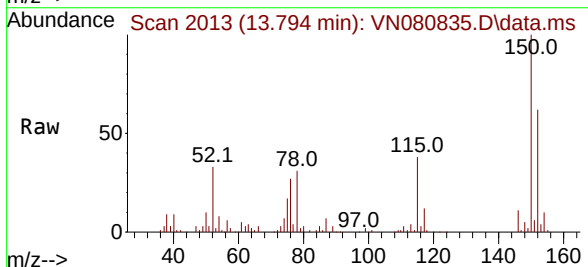
Manual Integrations
APPROVED

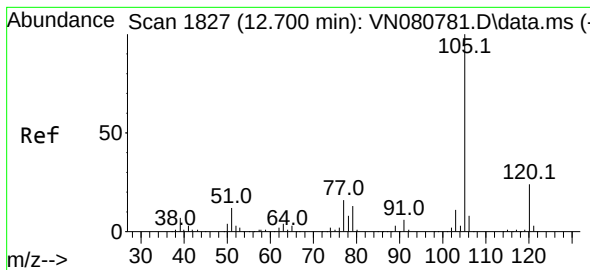
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Tgt Ion:152 Resp: 68809
Ion Ratio Lower Upper
152 100
115 64.8 32.3 96.8
150 165.3 0.0 339.8





#73

Isopropylbenzene

Concen: 20.180 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBSD01

Tgt Ion:105 Resp: 12716

Ion Ratio Lower Upper

105 100

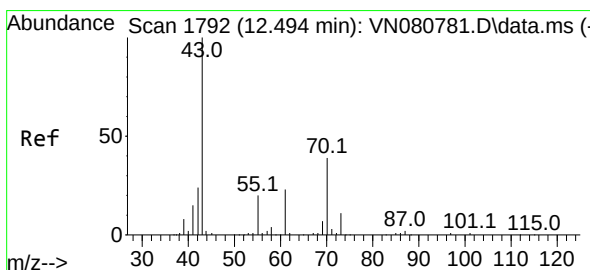
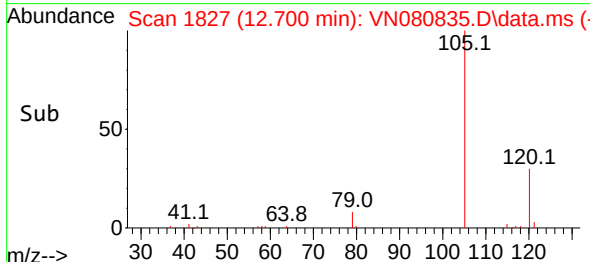
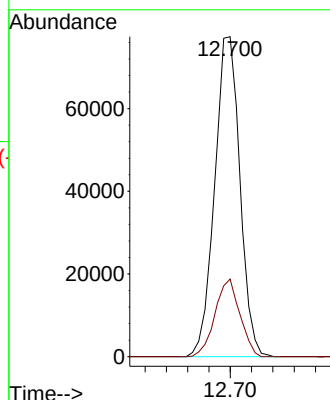
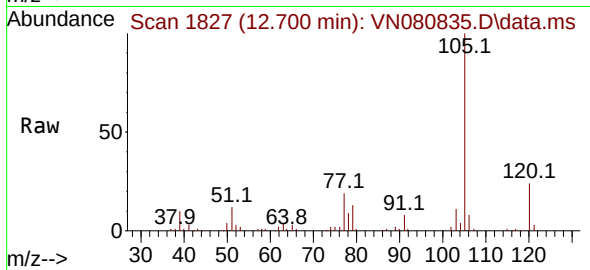
120 23.8 12.6 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#74

N-ethyl acetate

Concen: 19.954 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Tgt Ion: 43 Resp: 78065

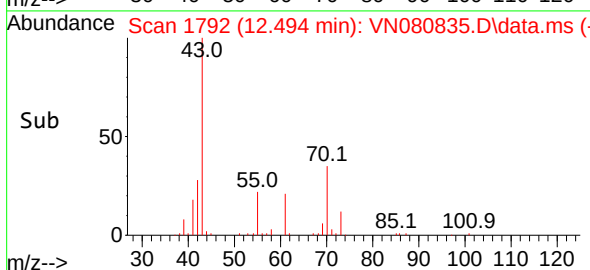
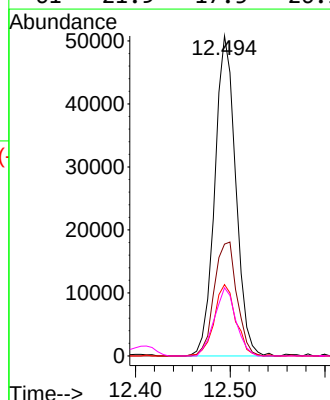
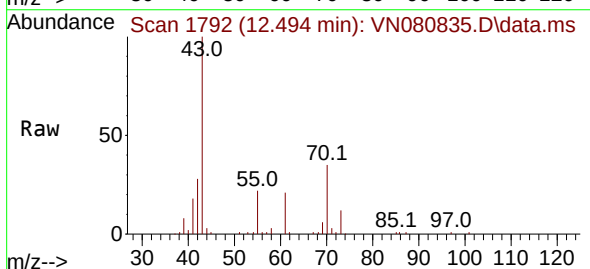
Ion Ratio Lower Upper

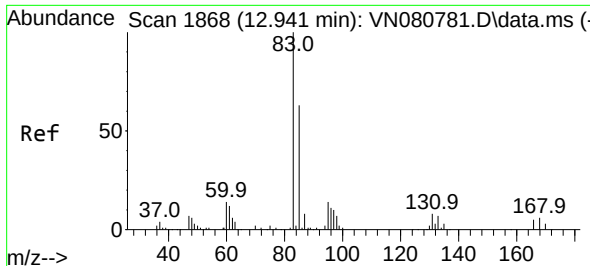
43 100

70 38.6 30.1 45.1

55 22.8 17.0 25.4

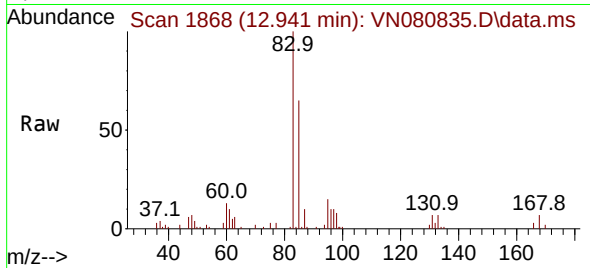
61 21.9 17.5 26.3





#75
1,1,2,2-Tetrachloroethane
Concen: 20.381 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

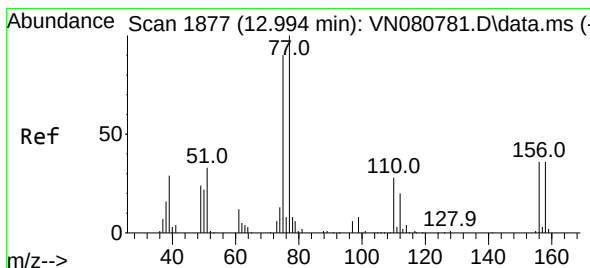
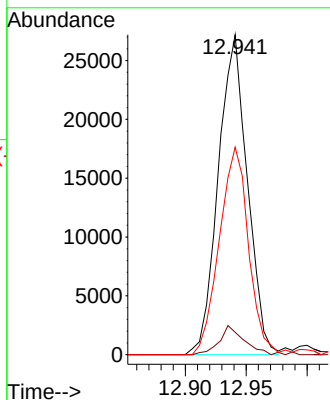
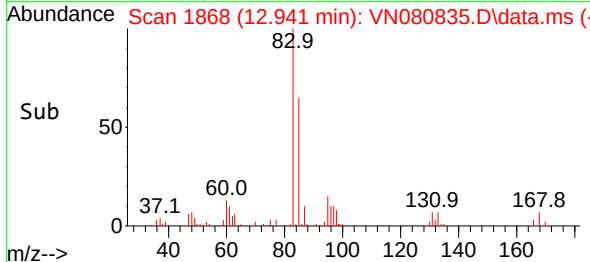
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 83 Resp: 4517
Ion Ratio Lower Upper
83 100
131 8.0 4.1 12.3
85 65.4 32.1 96.3

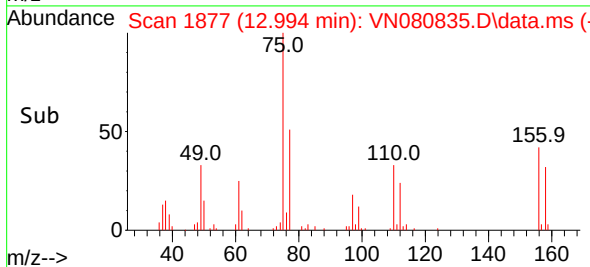
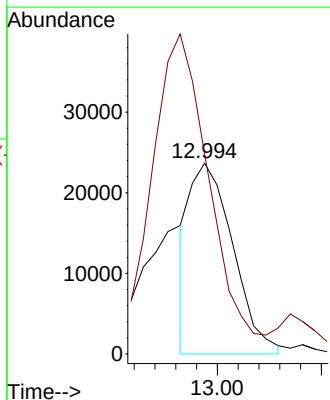
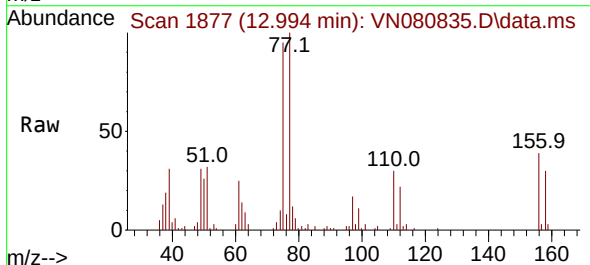
Manual Integrations
APPROVED

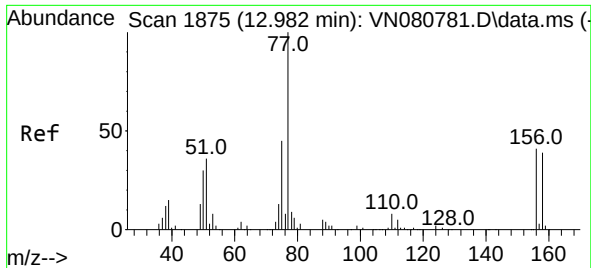
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#76
1,2,3-Trichloropropane
Concen: 16.483 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Tgt Ion: 75 Resp: 34207
Ion Ratio Lower Upper
75 100
77 227.0 91.0 272.8





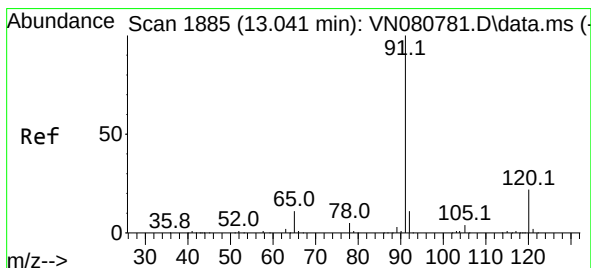
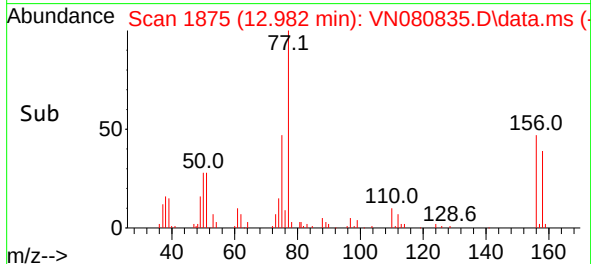
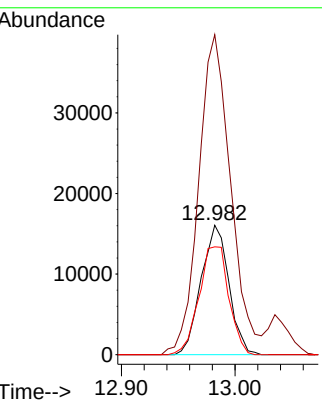
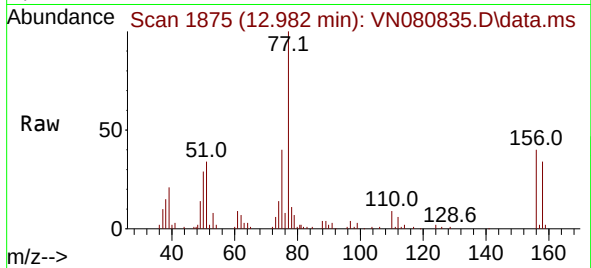
#77
Bromobenzene
Concen: 20.261 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01

Tgt Ion:156 Resp: 2729
Ion Ratio Lower Upper
156 100
77 284.6 138.1 414.3
158 89.7 46.5 139.5

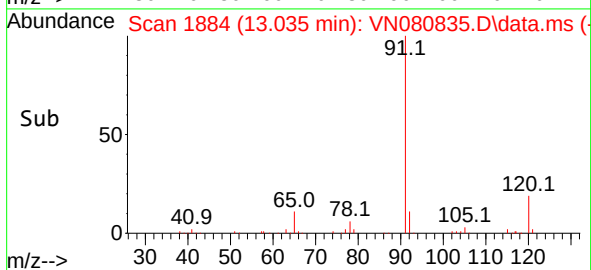
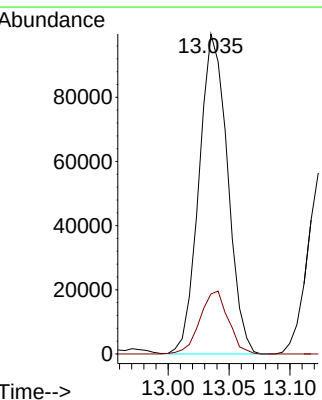
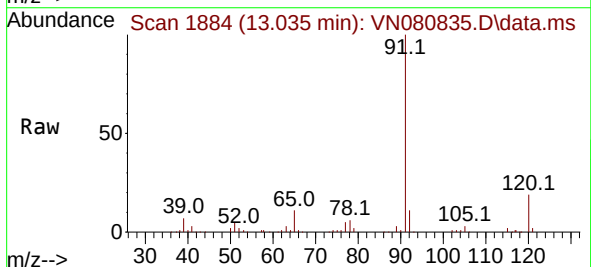
Manual Integrations
APPROVED

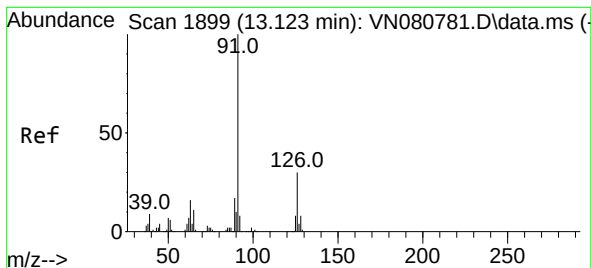
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#78
n-propylbenzene
Concen: 21.592 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Tgt Ion: 91 Resp: 162542
Ion Ratio Lower Upper
91 100
120 19.5 10.3 30.9





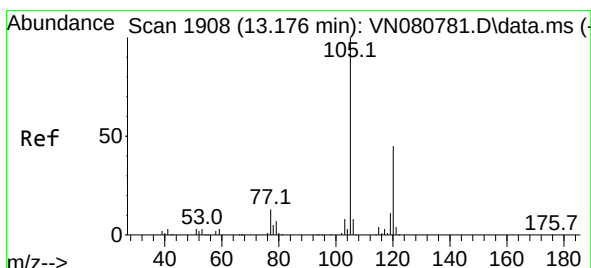
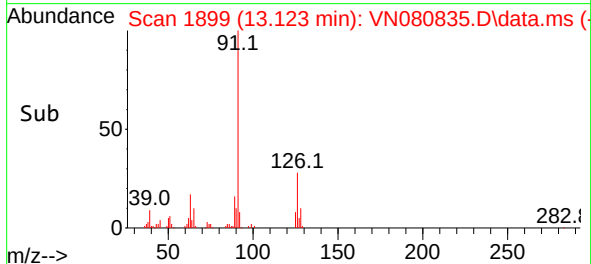
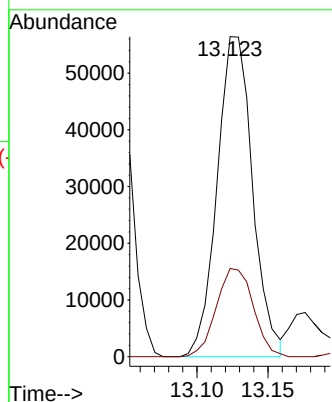
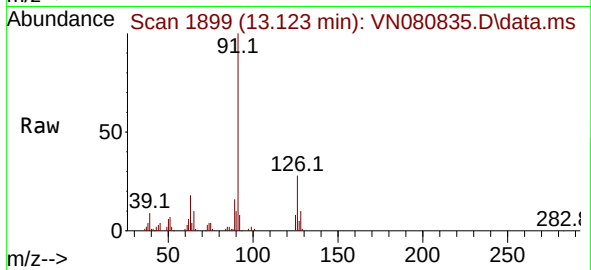
#79
2-Chlorotoluene
Concen: 20.500 ug/l
RT: 13.123 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01

Tgt Ion: 91 Resp: 98085
Ion Ratio Lower Upper
91 100
126 28.7 14.8 44.4

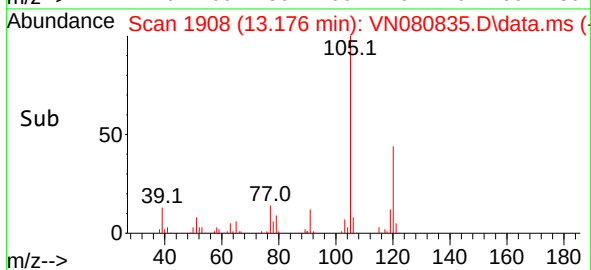
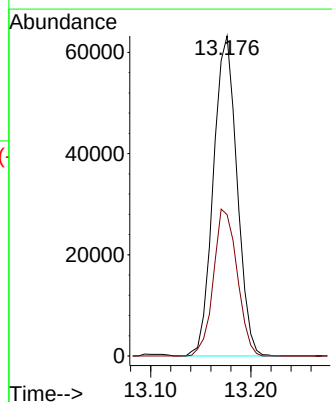
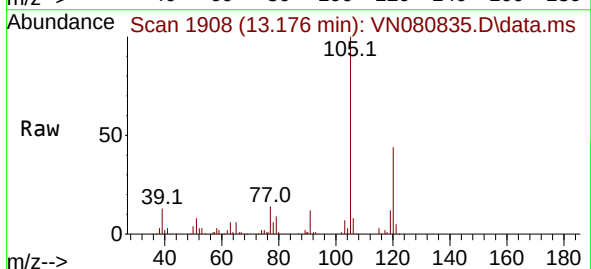
Manual Integrations
APPROVED

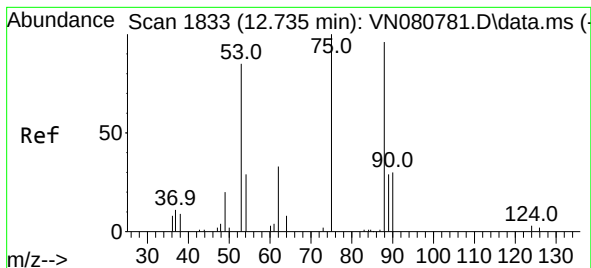
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#80
1,3,5-Trimethylbenzene
Concen: 20.619 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

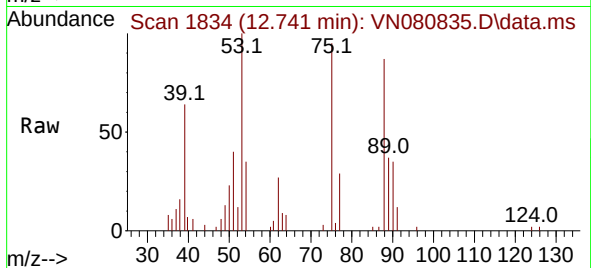
Tgt Ion:105 Resp: 103474
Ion Ratio Lower Upper
105 100
120 46.0 23.0 69.0





#81
trans-1,4-Dichloro-2-butene
Concen: 19.520 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

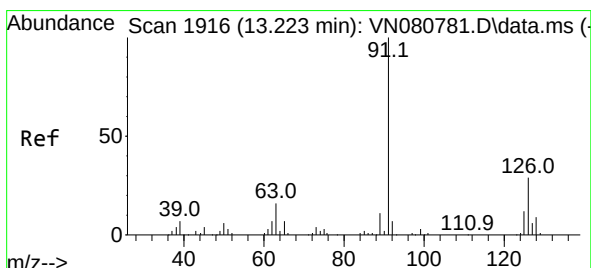
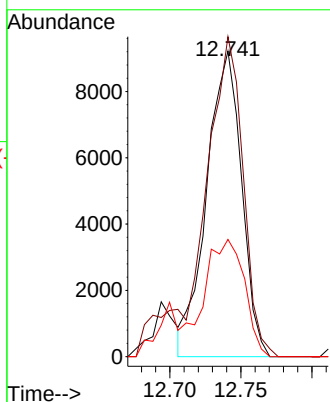
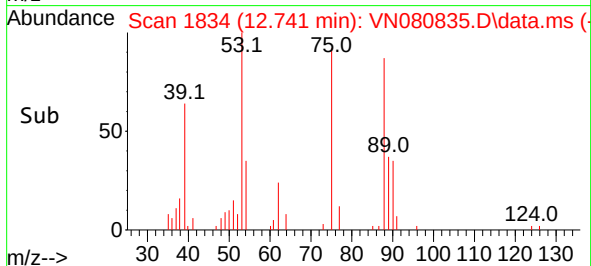
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 75 Resp: 15729
Ion Ratio Lower Upper
75 100
53 120.8 71.4 107.2
89 40.2 33.4 50.0

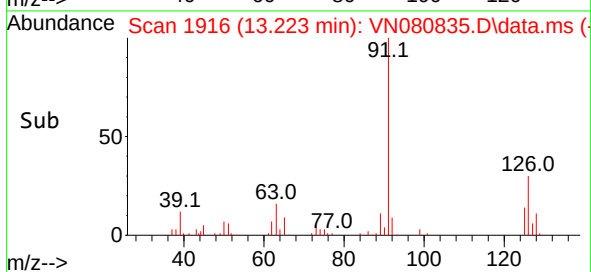
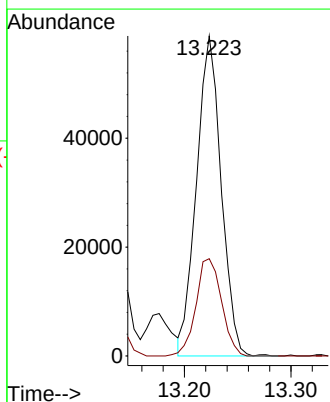
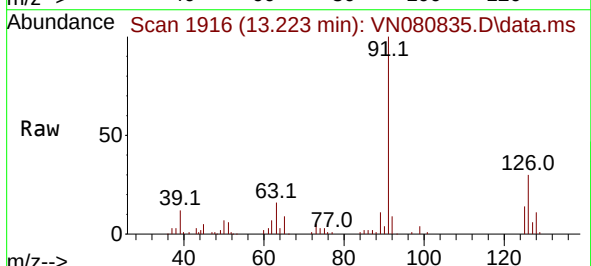
Manual Integrations
APPROVED

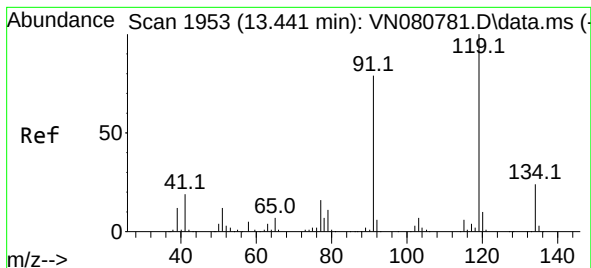
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#82
4-Chlorotoluene
Concen: 19.993 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

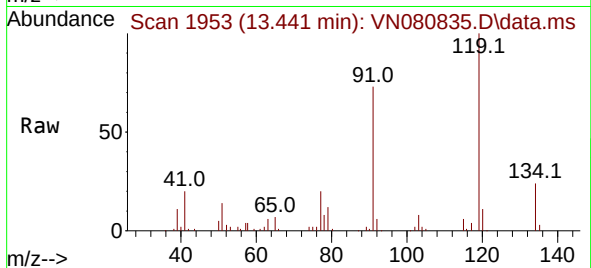
Tgt Ion: 91 Resp: 94718
Ion Ratio Lower Upper
91 100
126 31.5 15.3 45.9





#83
tert-Butylbenzene
Concen: 20.436 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

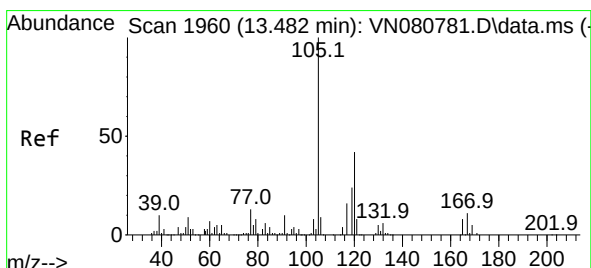
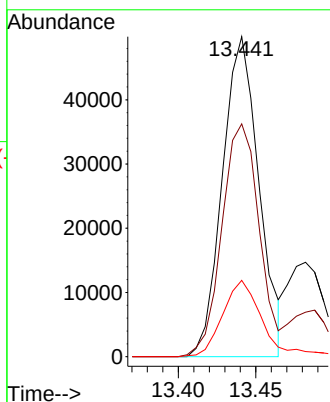
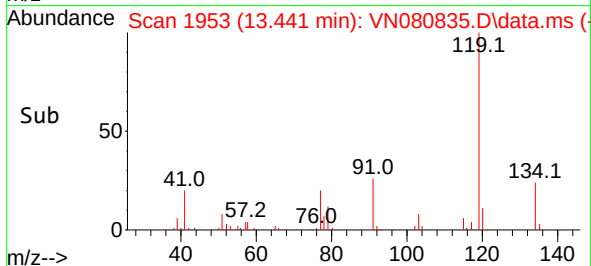
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



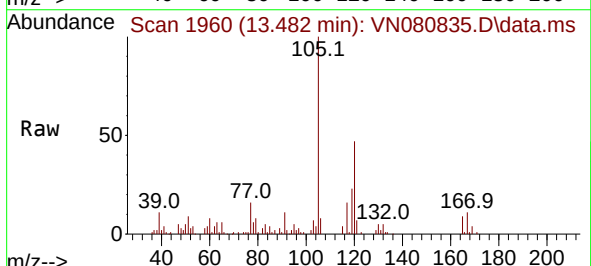
Tgt Ion:119 Resp: 81890
Ion Ratio Lower Upper
119 100
91 76.2 36.8 110.4
134 25.8 12.4 37.4

Manual Integrations
APPROVED

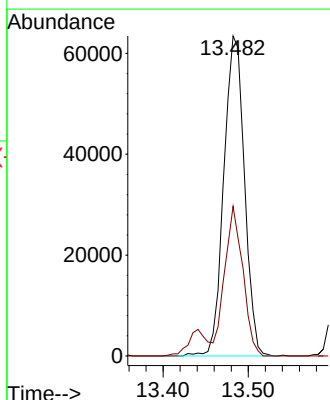
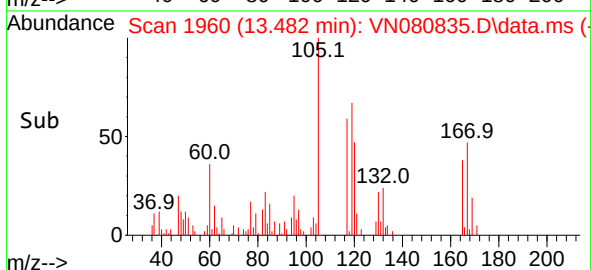
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

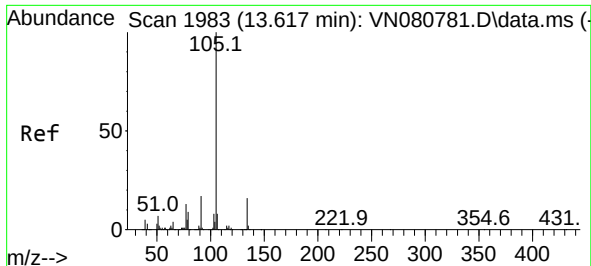


#84
1,2,4-Trimethylbenzene
Concen: 21.020 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



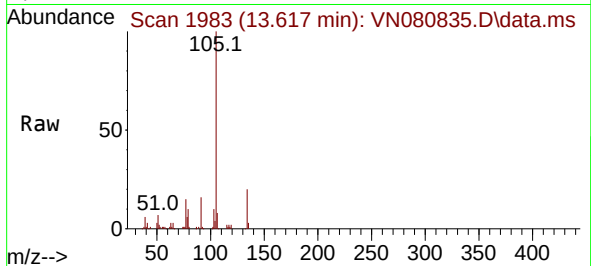
Tgt Ion:105 Resp: 106874
Ion Ratio Lower Upper
105 100
120 41.1 20.9 62.7





#85
 sec-Butylbenzene
 Concen: 20.114 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. -0.000 min
 Lab File: VN080835.D
 Acq: 31 Jan 2024 13:09

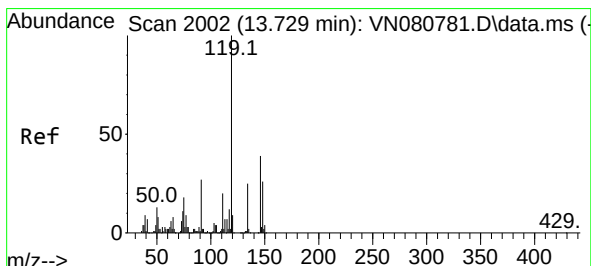
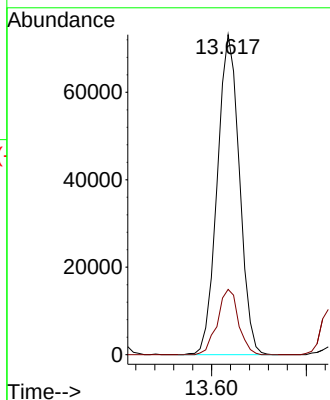
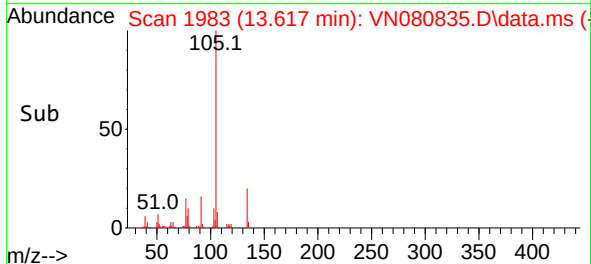
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0131WBSD01



Tgt Ion:105 Resp: 118836
 Ion Ratio Lower Upper
 105 100
 134 19.4 8.6 25.8

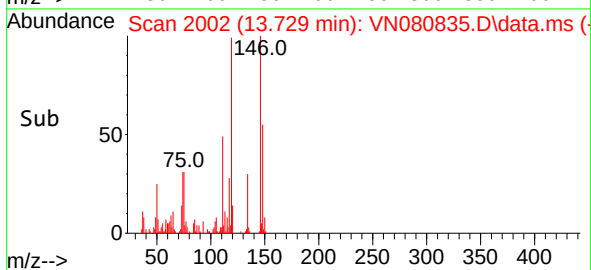
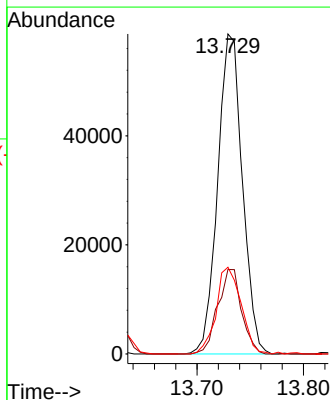
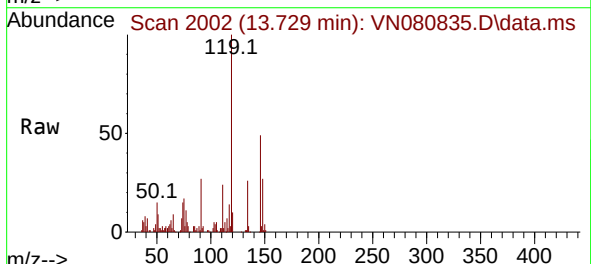
Manual Integrations
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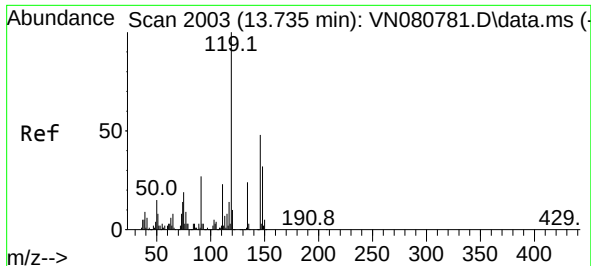
Reviewed By :John Carlone 02/01/2024
 Supervised By :Mahesh Dadoda 02/01/2024



#86
 p-Isopropyltoluene
 Concen: 20.553 ug/l
 RT: 13.729 min Scan# 2002
 Delta R.T. -0.000 min
 Lab File: VN080835.D
 Acq: 31 Jan 2024 13:09

Tgt Ion:119 Resp: 94366
 Ion Ratio Lower Upper
 119 100
 134 25.5 12.4 37.2
 91 27.4 13.5 40.4





#87

1,3-Dichlorobenzene

Concen: 20.097 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. -0.006 min

Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Instrument :

MSVOA_N

ClientSampleId :

VN0131WBSD01

Tgt Ion:146 Resp: 48419

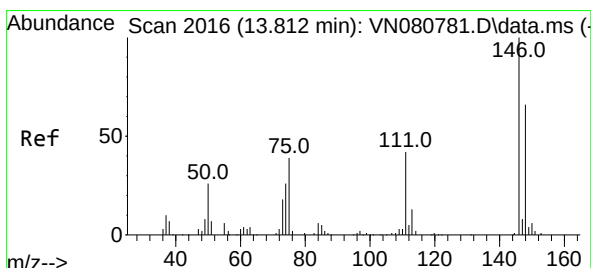
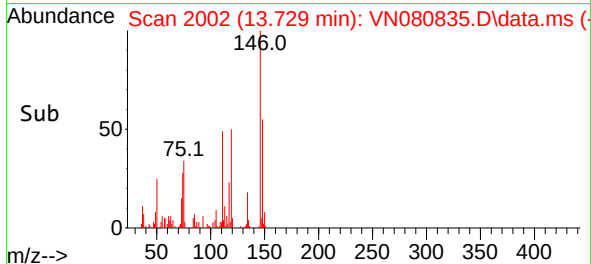
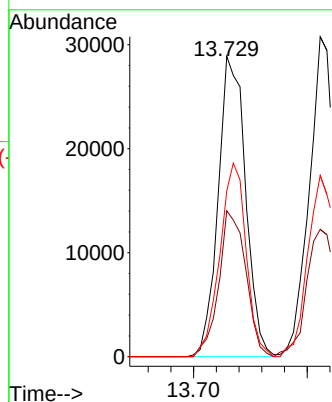
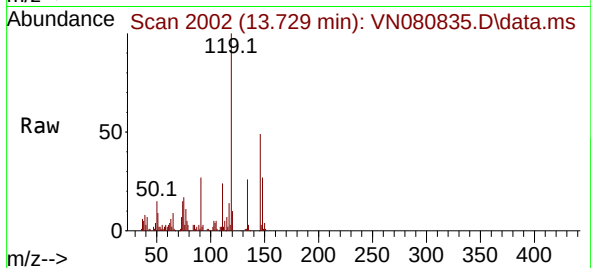
Ion	Ratio	Lower	Upper
146	100		
111	47.8	23.9	71.7
148	61.8	32.6	97.7

Manual Integrations

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Reviewed By :John Carlone 02/01/2024

Supervised By :Mahesh Dadoda 02/01/2024



#88

1,4-Dichlorobenzene

Concen: 20.584 ug/l

RT: 13.811 min Scan# 2016

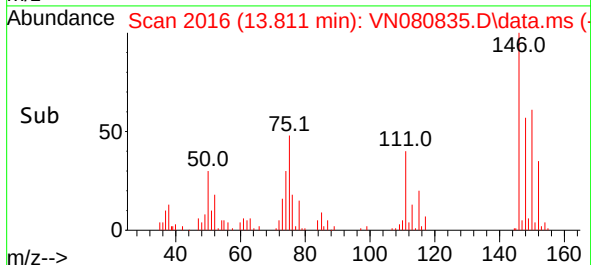
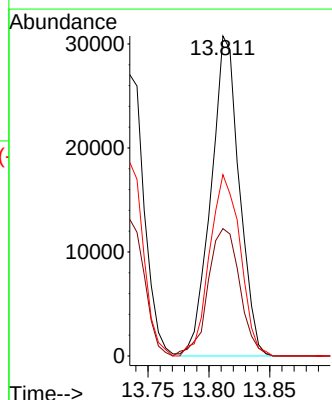
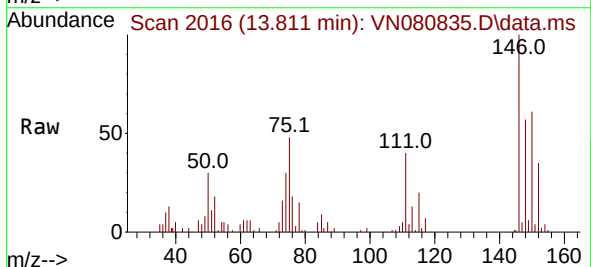
Delta R.T. -0.000 min

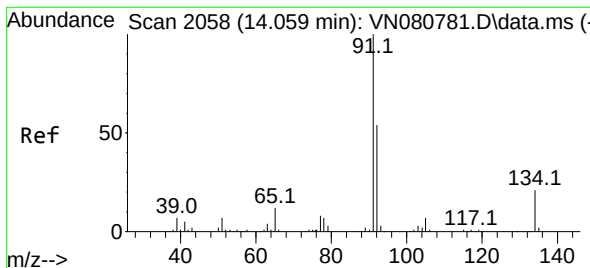
Lab File: VN080835.D

Acq: 31 Jan 2024 13:09

Tgt Ion:146 Resp: 49720

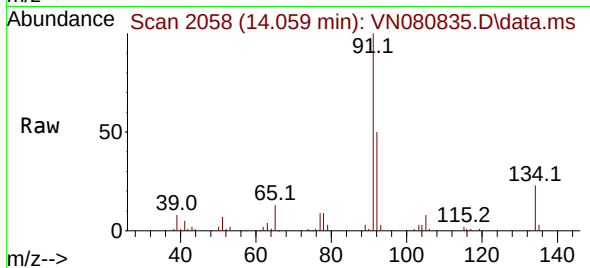
Ion	Ratio	Lower	Upper
146	100		
111	44.6	22.6	67.7
148	61.4	31.9	95.5





#89
n-Butylbenzene
Concen: 20.132 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

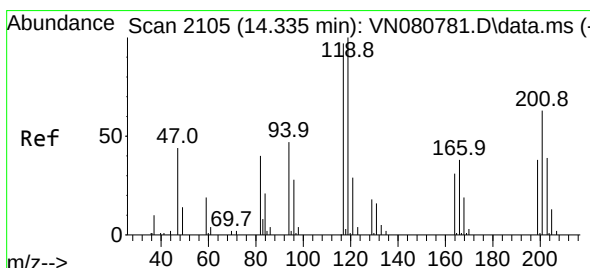
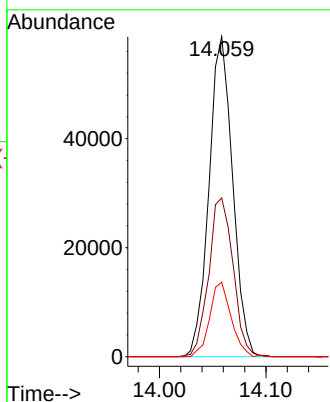
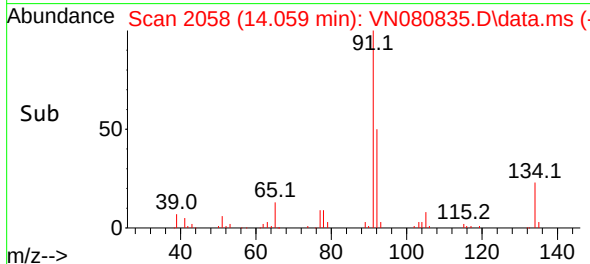
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



Tgt Ion: 91 Resp: 90454
Ion Ratio Lower Upper
91 100
92 51.2 26.7 80.1
134 21.2 10.8 32.4

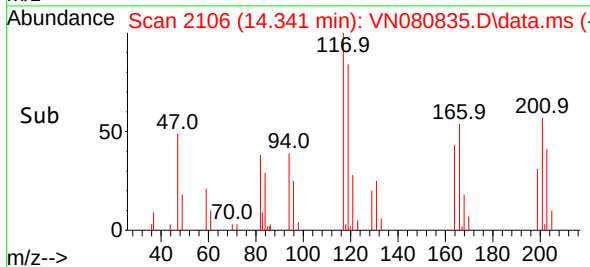
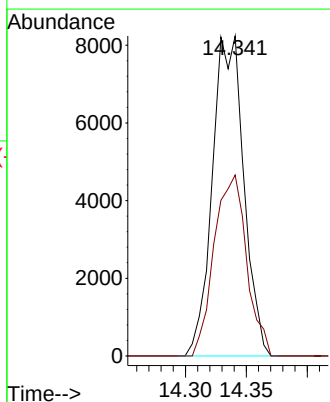
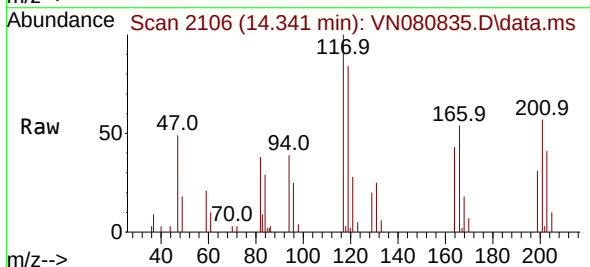
Manual Integrations
APPROVED

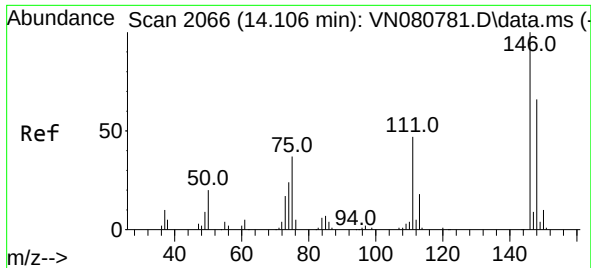
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#90
Hexachloroethane
Concen: 18.364 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

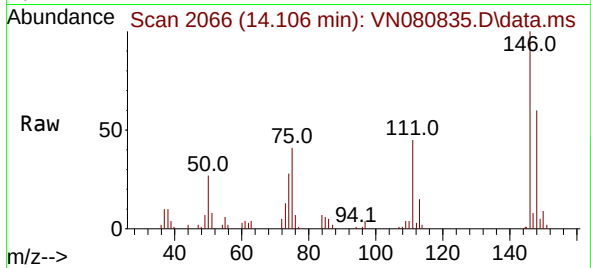
Tgt Ion:117 Resp: 14753
Ion Ratio Lower Upper
117 100
201 58.5 30.0 90.0





#91
1,2-Dichlorobenzene
Concen: 21.252 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

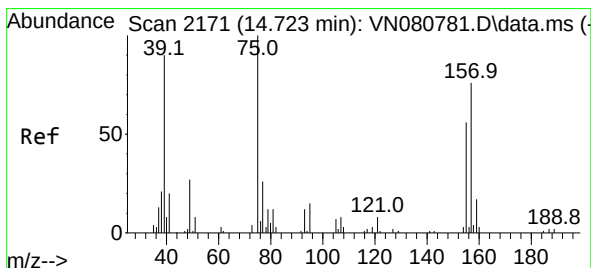
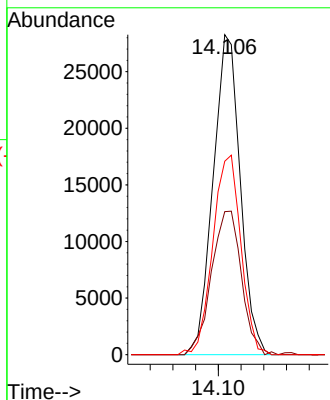
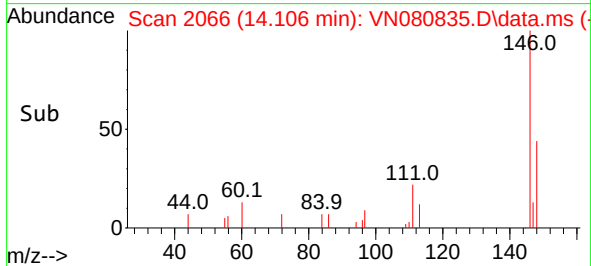
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



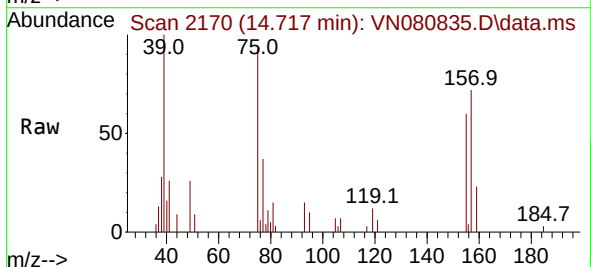
Tgt Ion:146 Resp: 46864
Ion Ratio Lower Upper
146 100
111 49.6 23.9 71.8
148 64.6 31.4 94.0

Manual Integrations
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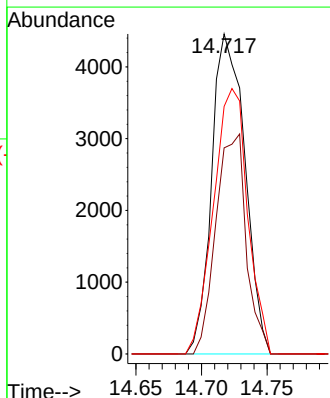
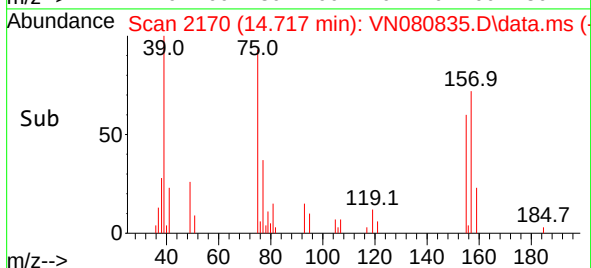
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

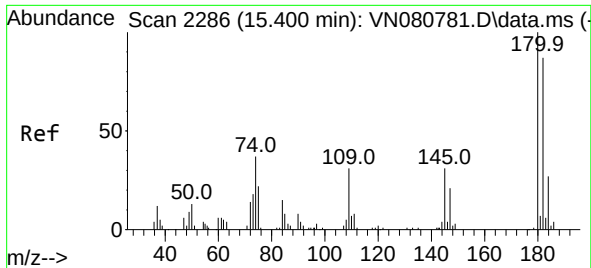


#92
1,2-Dibromo-3-Chloropropane
Concen: 18.902 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



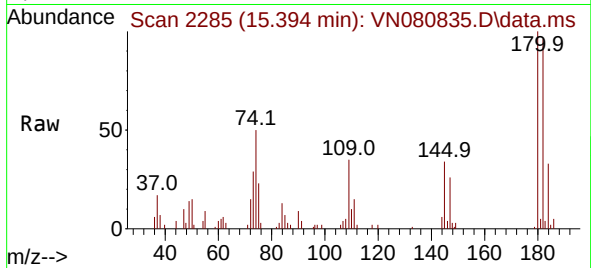
Tgt Ion: 75 Resp: 7831
Ion Ratio Lower Upper
75 100
155 62.9 31.8 95.4
157 86.0 41.1 123.4





#93
1,2,4-Trichlorobenzene
Concen: 19.552 ug/l
RT: 15.394 min Scan# 2286
Delta R.T. -0.006 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

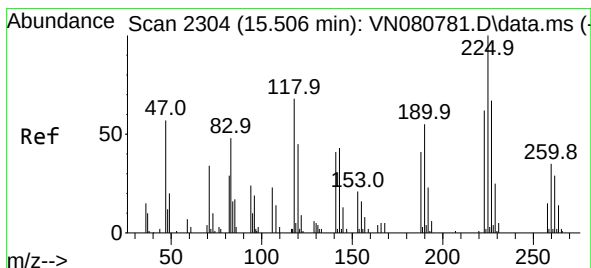
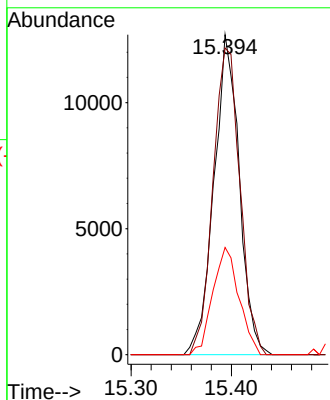
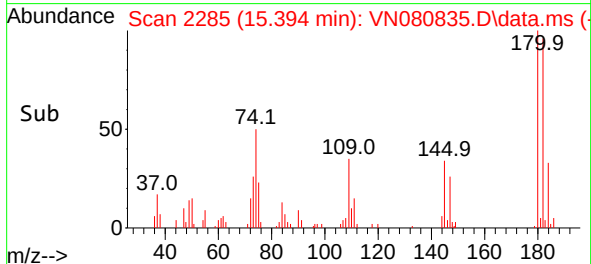
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



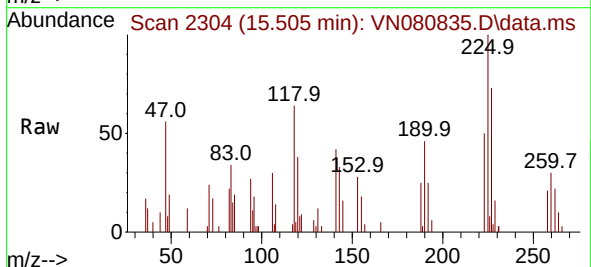
Tgt Ion:180 Resp: 2219
Ion Ratio Lower Upper
180 100
182 101.9 46.6 139.7
145 34.8 16.8 50.3

Manual Integrations
APPROVED

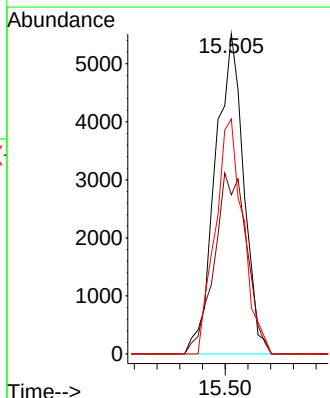
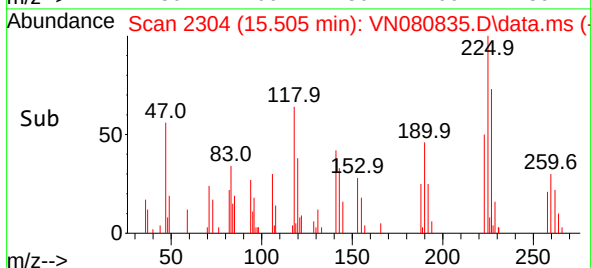
Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024

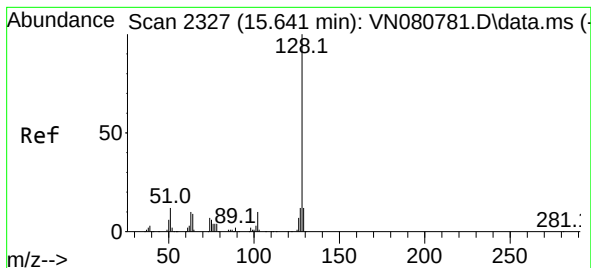


#94
Hexachlorobutadiene
Concen: 19.294 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



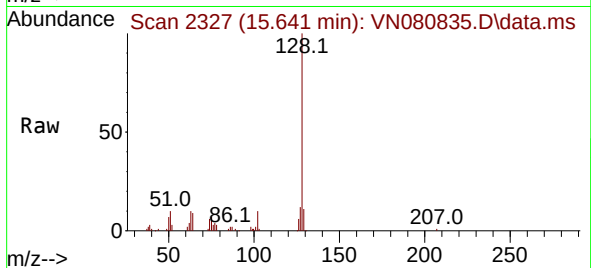
Tgt Ion:225 Resp: 9567
Ion Ratio Lower Upper
225 100
223 64.8 33.3 99.8
227 72.2 33.1 99.2





#95
Naphthalene
Concen: 18.884 ug/l
RT: 15.641 min Scan# 2327
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09

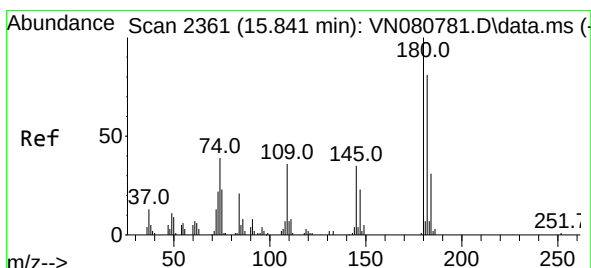
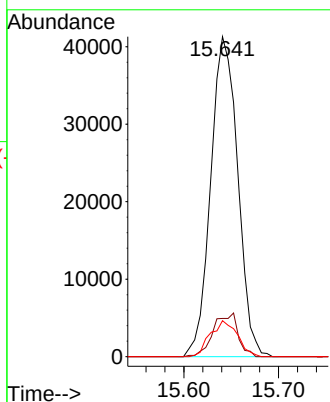
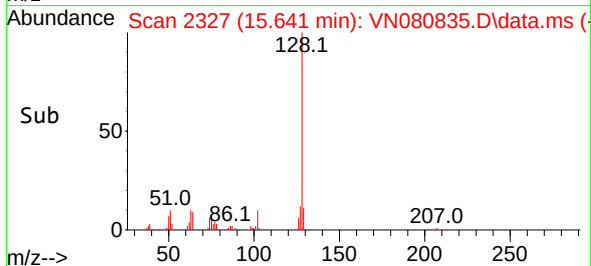
Instrument :
MSVOA_N
ClientSampleId :
VN0131WBSD01



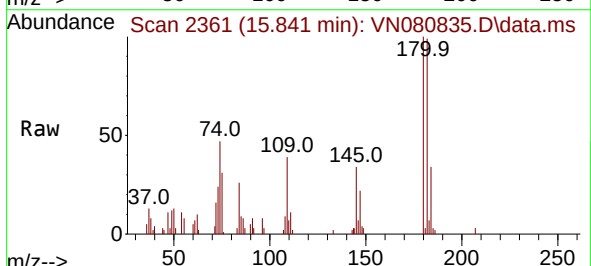
Tgt Ion:128 Resp: 8201
Ion Ratio Lower Upper
128 100
127 12.4 10.0 15.0
129 11.4 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/01/2024
Supervised By :Mahesh Dadoda 02/01/2024



#96
1,2,3-Trichlorobenzene
Concen: 19.459 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. -0.000 min
Lab File: VN080835.D
Acq: 31 Jan 2024 13:09



Tgt Ion:180 Resp: 21709
Ion Ratio Lower Upper
180 100
182 97.8 46.5 139.3
145 38.1 17.8 53.4

