

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN041624\
 Data File : VN081751.D
 Acq On : 16 Apr 2024 12:03
 Operator : JC\MD
 Sample : VN0416WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/17/2024
 Supervised By : Mahesh Dadoda 04/17/2024

Quant Time: Apr 17 03:22:11 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N041524W.M
 Quant Title : SW846 8260
 QLast Update : Mon Apr 15 15:37:39 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	255207	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	455745	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	417662	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	199628	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.576	65	198290	55.216	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 110.440%			
35) Dibromofluoromethane	8.165	113	158047	52.516	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.040%			
50) Toluene-d8	10.570	98	601683	54.270	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 108.540%			
62) 4-Bromofluorobenzene	12.853	95	215525	56.887	ug/l	0.00
Spiked Amount 50.000	Range 64 - 133		Recovery = 113.780%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.124	85	62309	19.279	ug/l	92
3) Chloromethane	2.359	50	62947	21.423	ug/l	99
4) Vinyl Chloride	2.512	62	80210	20.278	ug/l	97
5) Bromomethane	2.959	94	52743	22.068	ug/l	99
6) Chloroethane	3.118	64	51686	20.541	ug/l	95
7) Trichlorofluoromethane	3.500	101	101863	19.942	ug/l	94
8) Diethyl Ether	3.959	74	33289	18.565	ug/l	95
9) 1,1,2-Trichlorotrifluo...	4.371	101	58958	18.428	ug/l	99
10) Methyl Iodide	4.589	142	41622	24.238	ug/l	93
11) Tert butyl alcohol	5.518	59	57074	116.508	ug/l #	83
12) 1,1-Dichloroethene	4.336	96	53072	17.503	ug/l	96
13) Acrolein	4.171	56	53287	102.324	ug/l	97
14) Allyl chloride	5.030	41	70446	18.307	ug/l	98
15) Acrylonitrile	5.718	53	137837	101.957	ug/l	98
16) Acetone	4.430	43	100844	100.893	ug/l	99
17) Carbon Disulfide	4.712	76	148556	16.856	ug/l	100
18) Methyl Acetate	5.018	43	57347	20.513	ug/l	100
19) Methyl tert-butyl Ether	5.794	73	184436	20.899	ug/l	98
20) Methylene Chloride	5.277	84	62876	19.995	ug/l	92
21) trans-1,2-Dichloroethene	5.788	96	56745	18.632	ug/l	98
22) Diisopropyl ether	6.671	45	168844	20.163	ug/l	98
23) Vinyl Acetate	6.600	43	694726	106.282	ug/l	99
24) 1,1-Dichloroethane	6.565	63	105420	19.133	ug/l	98
25) 2-Butanone	7.482	43	174444	105.869	ug/l	98
26) 2,2-Dichloropropane	7.488	77	97681	20.338	ug/l	99
27) cis-1,2-Dichloroethene	7.488	96	70090	18.814	ug/l	97
28) Bromochloromethane	7.812	49	48940	20.805	ug/l	98
29) Tetrahydrofuran	7.841	42	117028	109.779	ug/l	97
30) Chloroform	7.971	83	116672	18.674	ug/l	96
31) Cyclohexane	8.259	56	91531	18.580	ug/l	99
32) 1,1,1-Trichloroethane	8.165	97	104128	18.795	ug/l	97
36) 1,1-Dichloropropene	8.371	75	78902	18.818	ug/l	98
37) Ethyl Acetate	7.559	43	73898	21.448	ug/l	97
38) Carbon Tetrachloride	8.365	117	92549	18.972	ug/l	95
39) Methylcyclohexane	9.600	83	93109	18.849	ug/l	94
40) Benzene	8.606	78	247917	18.981	ug/l	98

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 Quant Title : SW846 8260
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.777	41	41280	22.071	ug/l	93
42) 1,2-Dichloroethane	8.671	62	88943	19.535	ug/l	100
43) Isopropyl Acetate	8.694	43	128252	19.952	ug/l	98
44) Trichloroethene	9.359	130	60342	17.765	ug/l	96
45) 1,2-Dichloropropane	9.623	63	58334	19.371	ug/l	97
46) Dibromomethane	9.712	93	47561	18.923	ug/l	97
47) Bromodichloromethane	9.888	83	96241	20.045	ug/l	92
48) Methyl methacrylate	9.682	41	58951	22.501	ug/l	96
49) 1,4-Dioxane	9.694	88	30169	459.134	ug/l #	86
51) 4-Methyl-2-Pentanone	10.447	43	398076	111.342	ug/l	99
52) Toluene	10.635	92	165441	19.941	ug/l	100
53) t-1,3-Dichloropropene	10.835	75	95985	20.069	ug/l	96
54) cis-1,3-Dichloropropene	10.312	75	100657	19.756	ug/l	96
55) 1,1,2-Trichloroethane	11.023	97	63619	20.413	ug/l	93
56) Ethyl methacrylate	10.876	69	90788	21.172	ug/l	94
57) 1,3-Dichloropropane	11.165	76	105017	20.131	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.159	63	207916	91.634	ug/l	100
59) 2-Hexanone	11.194	43	298933	115.500	ug/l	98
60) Dibromochloromethane	11.359	129	75029	19.918	ug/l	96
61) 1,2-Dibromoethane	11.470	107	67243	20.684	ug/l	99
64) Tetrachloroethene	11.106	164	66112	18.657	ug/l	96
65) Chlorobenzene	11.894	112	181355	18.871	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	64023	19.528	ug/l	99
67) Ethyl Benzene	11.965	91	303804	20.083	ug/l	97
68) m/p-Xylenes	12.070	106	241476	41.049	ug/l	99
69) o-Xylene	12.400	106	119114	21.129	ug/l	99
70) Styrene	12.412	104	193260	20.925	ug/l	98
71) Bromoform	12.576	173	49560	19.591	ug/l #	99
73) Isopropylbenzene	12.700	105	302053	20.178	ug/l	100
74) N-amyl acetate	12.494	43	111158	20.403	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	83373	18.957	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	81374m	20.174	ug/l	
77) Bromobenzene	12.982	156	72323	18.950	ug/l	94
78) n-propylbenzene	13.035	91	347181	19.986	ug/l	99
79) 2-Chlorotoluene	13.129	91	209451	19.344	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	257837	21.085	ug/l	98
81) trans-1,4-Dichloro-2-b...	12.735	75	32687	20.035	ug/l	98
82) 4-Chlorotoluene	13.223	91	210640	19.692	ug/l	100
83) tert-Butylbenzene	13.441	119	216392	20.204	ug/l	97
84) 1,2,4-Trimethylbenzene	13.482	105	255619	20.723	ug/l	99
85) sec-Butylbenzene	13.617	105	310481	20.774	ug/l	97
86) p-Isopropyltoluene	13.729	119	258358	21.090	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	137093	19.219	ug/l	97
88) 1,4-Dichlorobenzene	13.811	146	136682	18.791	ug/l	98
89) n-Butylbenzene	14.059	91	212316	19.823	ug/l	99
90) Hexachloroethane	14.341	117	47802	18.331	ug/l	100
91) 1,2-Dichlorobenzene	14.106	146	134289	19.451	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.717	75	19692	22.937	ug/l	89
93) 1,2,4-Trichlorobenzene	15.394	180	68831	18.926	ug/l	96
94) Hexachlorobutadiene	15.505	225	26725	17.047	ug/l	91
95) Naphthalene	15.641	128	250868	21.590	ug/l	98
96) 1,2,3-Trichlorobenzene	15.841	180	71682	19.277	ug/l	95

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Misc : 5.0mL/MSVOA_N/WATER
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Instrument :
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ClientSampleId :
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QLast Update : Mon Apr 15 15:37:39 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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 Operator : JC\MD
 Sample : VN0416WBSD01
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Instrument :

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Client Sample Id :

VN0416WBSD01

Manual Integrations

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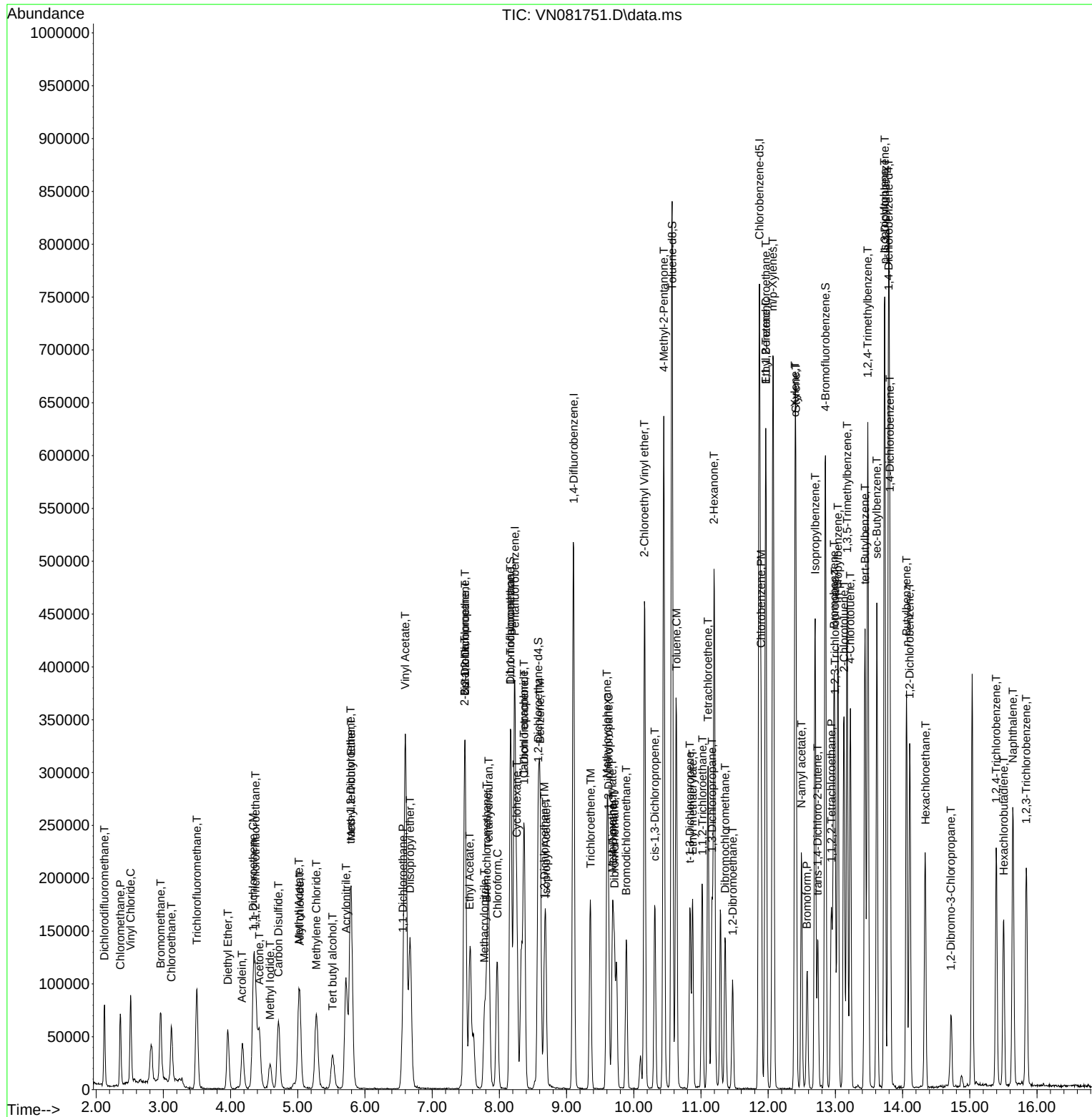
Quant Time: Apr 17 03:22:11 2024

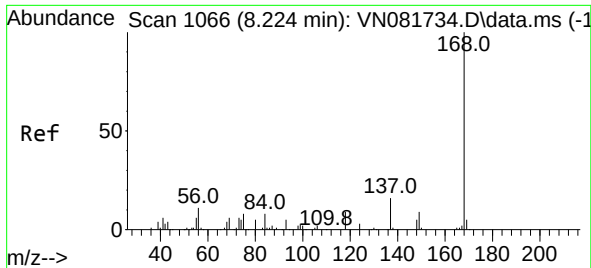
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Quant Title : SW846 8260

QLast Update : Mon Apr 15 15:37:39 2024

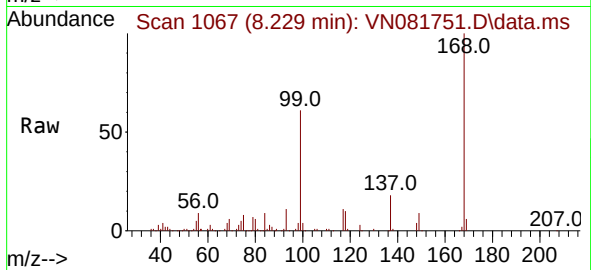
Response via : Initial Calibration





#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 1066
Delta R.T. 0.005 min
Lab File: VN081751.D
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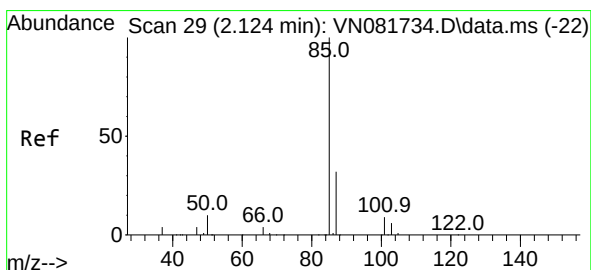
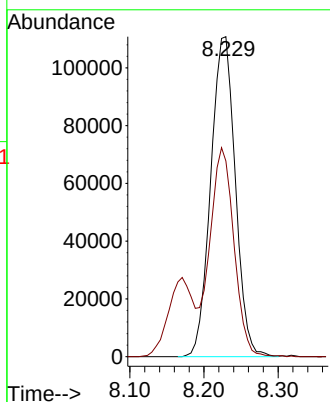
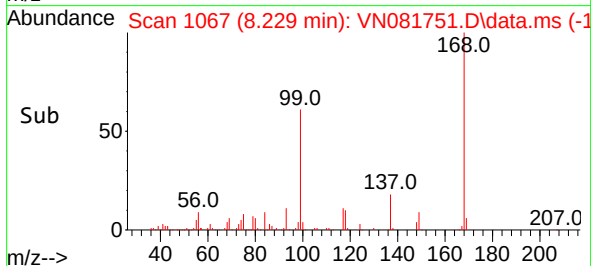
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion:168 Resp: 25520
Ion Ratio Lower Upper
168 100
99 60.8 48.2 72.4

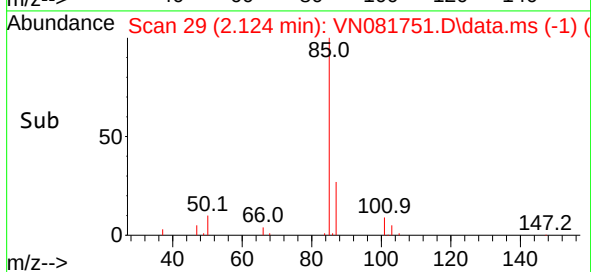
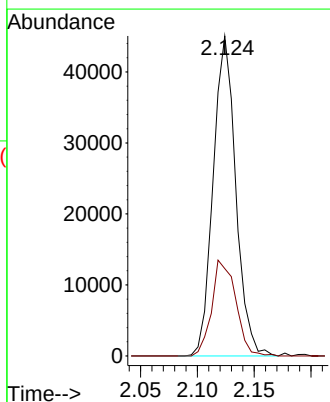
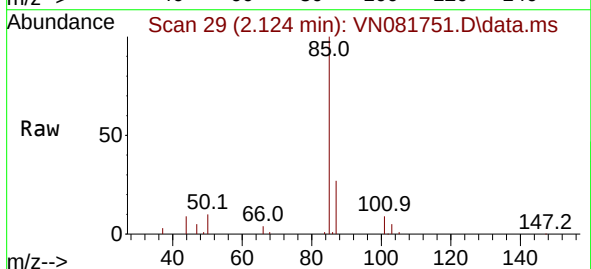
Manual Integrations
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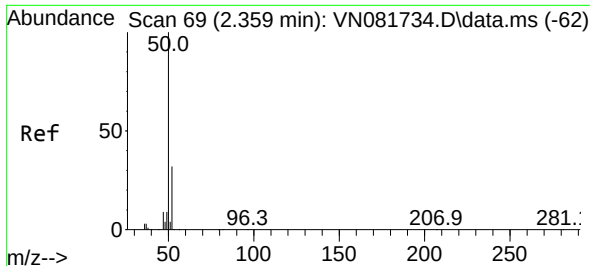
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#2
Dichlorodifluoromethane
Concen: 19.279 ug/l
RT: 2.124 min Scan# 29
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

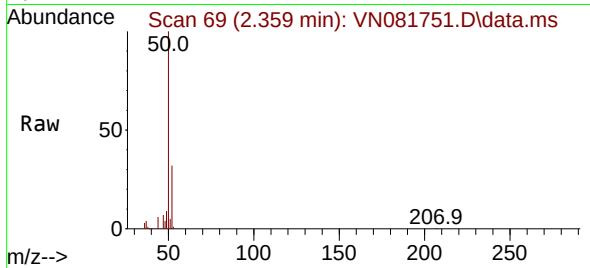
Tgt Ion: 85 Resp: 62309
Ion Ratio Lower Upper
85 100
87 27.3 15.8 47.4





#3
Chloromethane
Concen: 21.423 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

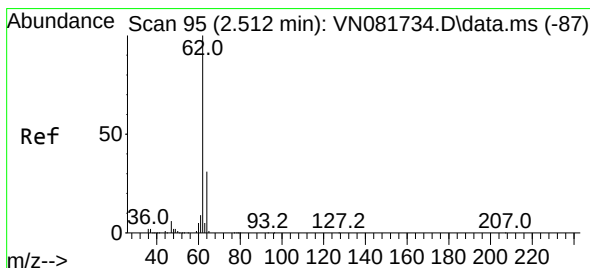
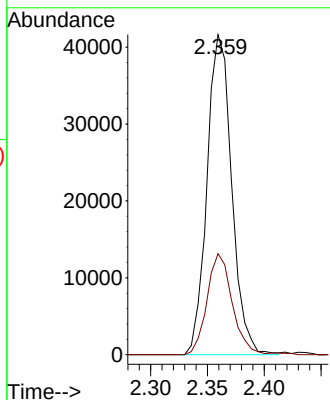
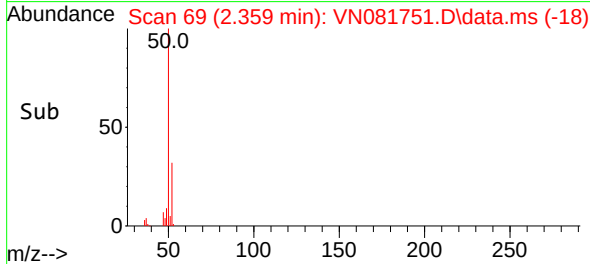
Instrument :
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VN0416WBSD01



Tgt Ion: 50 Resp: 6294
Ion Ratio Lower Upper
50 100
52 31.6 25.5 38.3

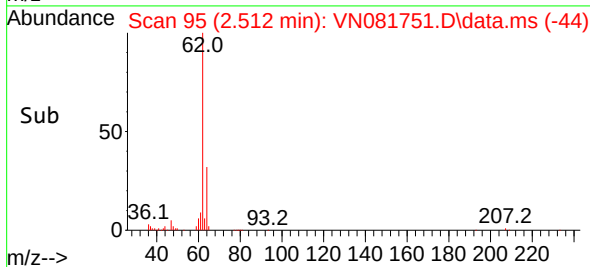
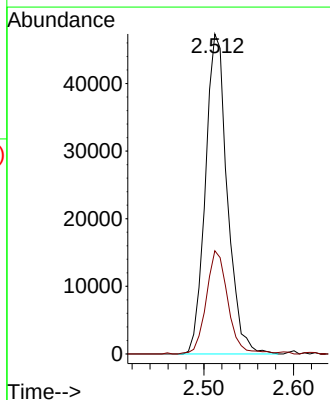
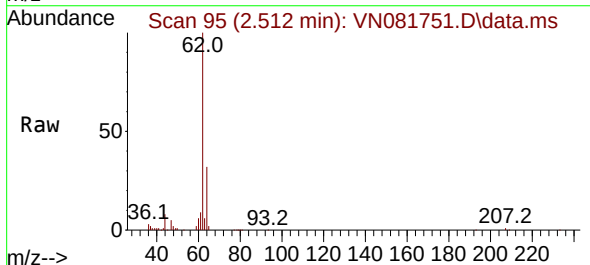
Manual Integrations
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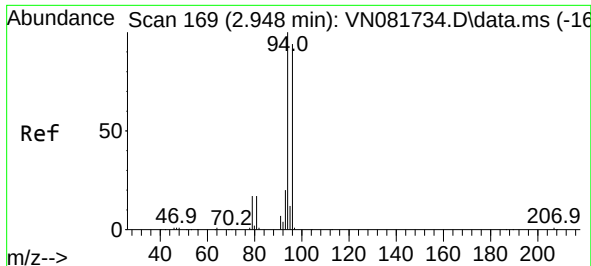
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#4
Vinyl Chloride
Concen: 20.278 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

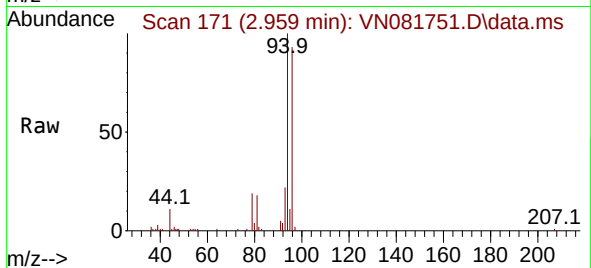
Tgt Ion: 62 Resp: 80210
Ion Ratio Lower Upper
62 100
64 32.2 24.6 37.0





#5
Bromomethane
Concen: 22.068 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.011 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

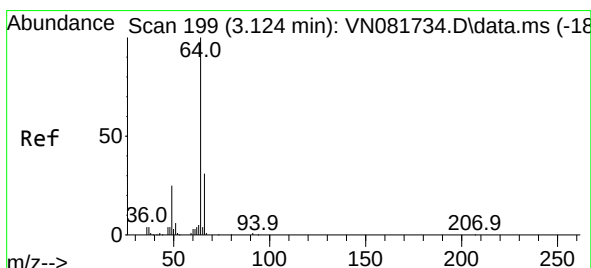
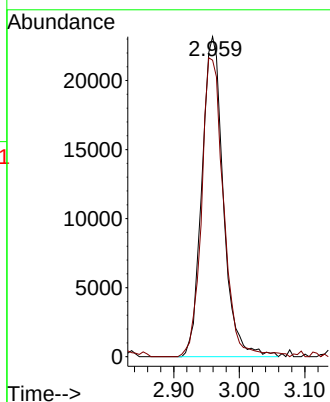
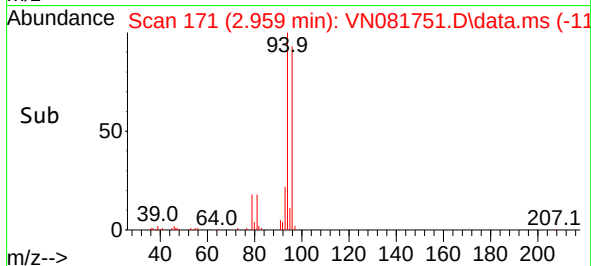
Instrument :
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Tgt Ion: 94 Resp: 5274
Ion Ratio Lower Upper
94 100
96 92.6 74.8 112.2

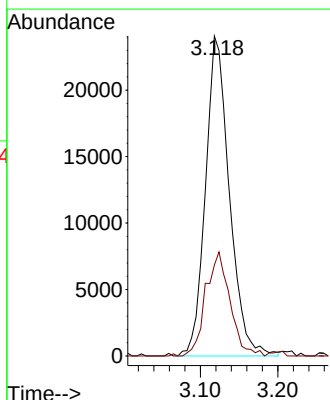
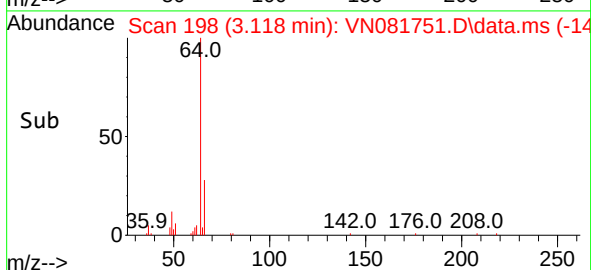
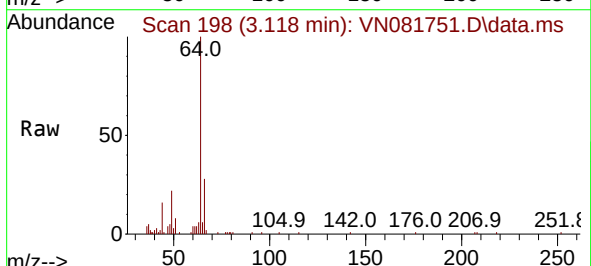
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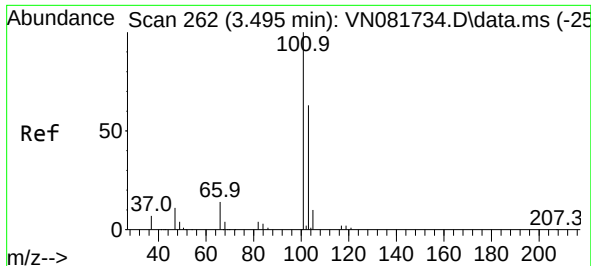
Reviewed By :John Carlone 04/17/2024
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#6
Chloroethane
Concen: 20.541 ug/l
RT: 3.118 min Scan# 198
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 64 Resp: 51686
Ion Ratio Lower Upper
64 100
66 28.4 24.7 37.1





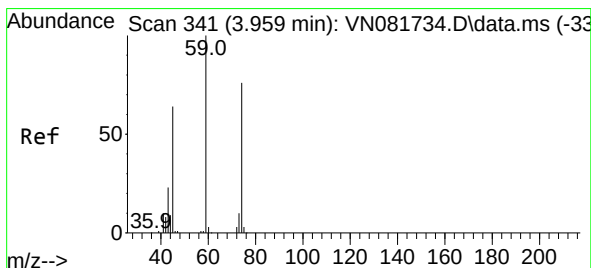
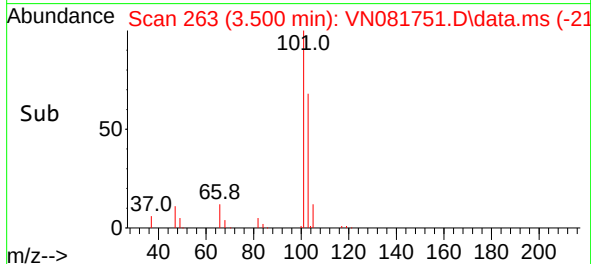
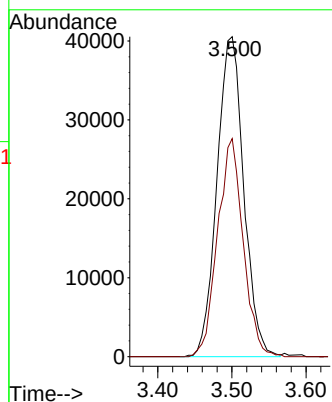
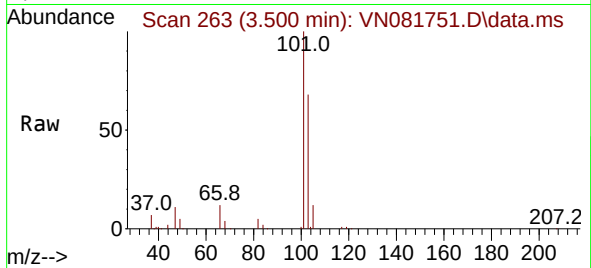
#7
Trichlorofluoromethane
Concen: 19.942 ug/l
RT: 3.500 min Scan# 262
Delta R.T. 0.005 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
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Tgt Ion:101 Resp: 10186
Ion Ratio Lower Upper
101 100
103 68.2 50.6 75.8

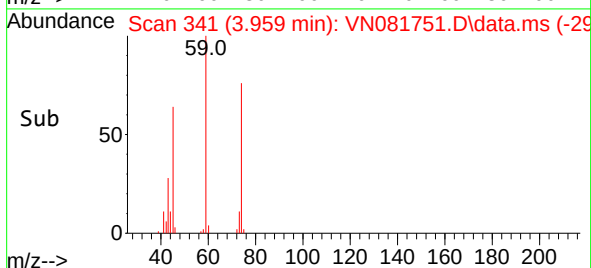
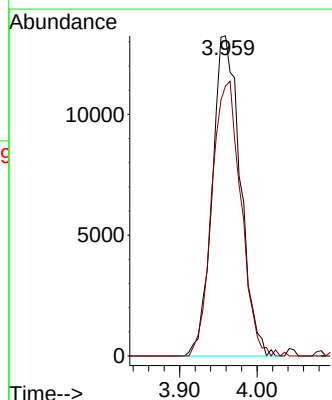
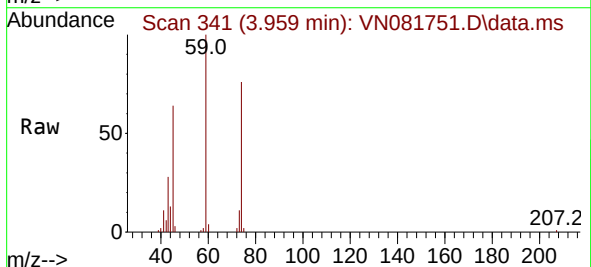
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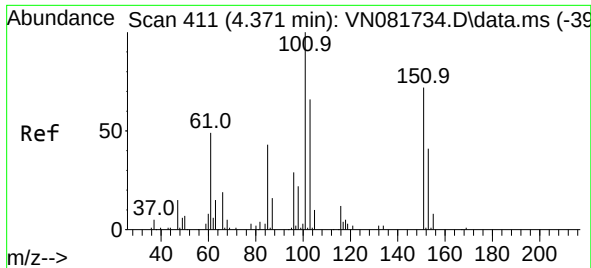
Reviewed By :John Carlone 04/17/2024
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#8
Diethyl Ether
Concen: 18.565 ug/l
RT: 3.959 min Scan# 341
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 74 Resp: 33289
Ion Ratio Lower Upper
74 100
45 89.2 42.4 127.3





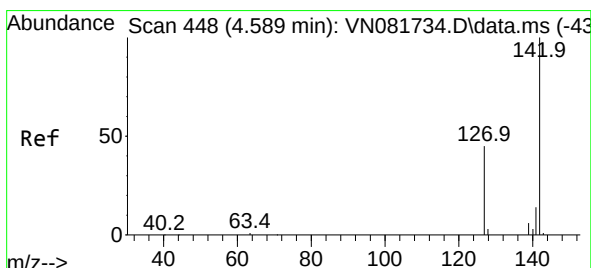
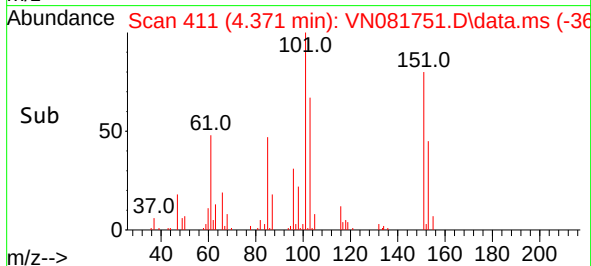
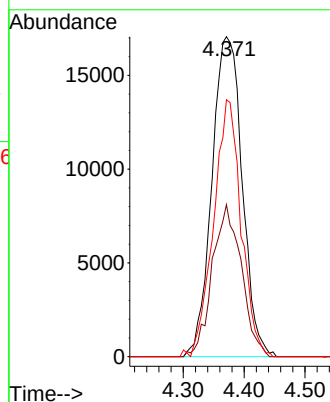
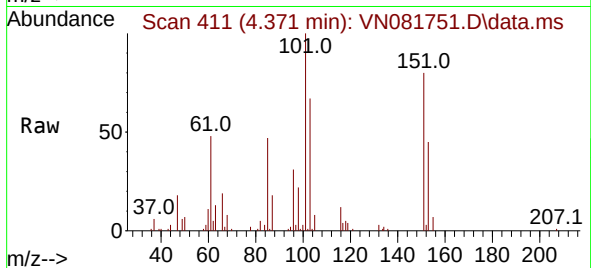
#9
1,1,2-Trichlorotrifluoroethane
Concen: 18.428 ug/l
RT: 4.371 min Scan# 411
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion:101 Resp: 5895
Ion Ratio Lower Upper
101 100
85 45.6 37.3 55.9
151 73.1 59.2 88.8

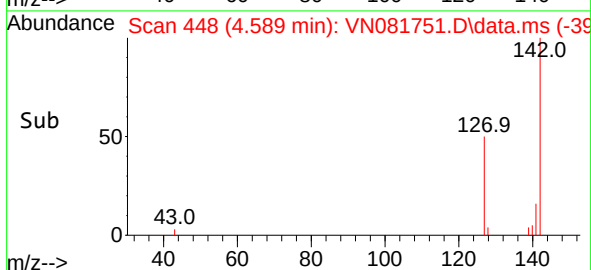
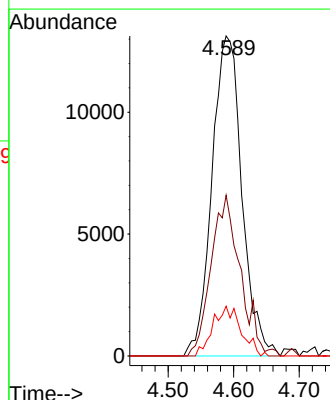
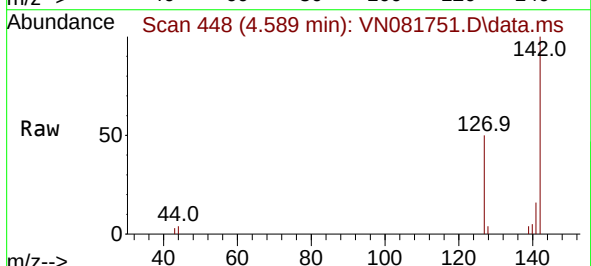
Manual Integrations
APPROVED

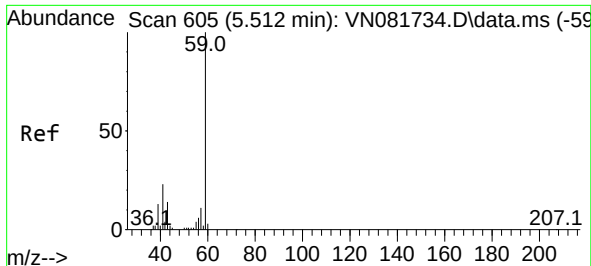
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#10
Methyl Iodide
Concen: 24.238 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

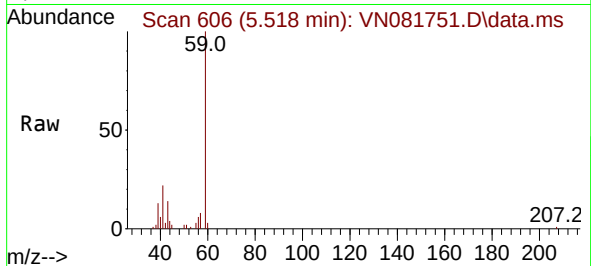
Tgt Ion:142 Resp: 41622
Ion Ratio Lower Upper
142 100
127 50.2 35.8 53.6
141 15.5 11.4 17.2





#11
Tert butyl alcohol
Concen: 116.508 ug/l
RT: 5.518 min Scan# 605
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

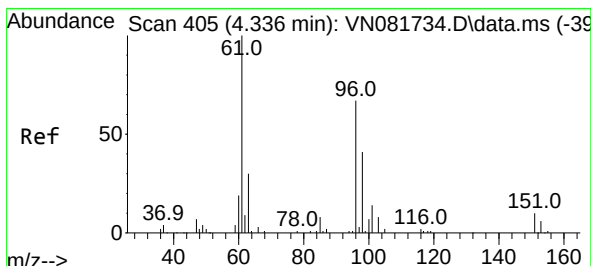
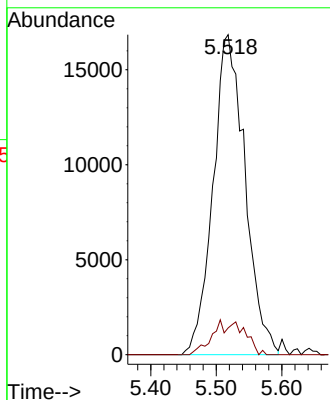
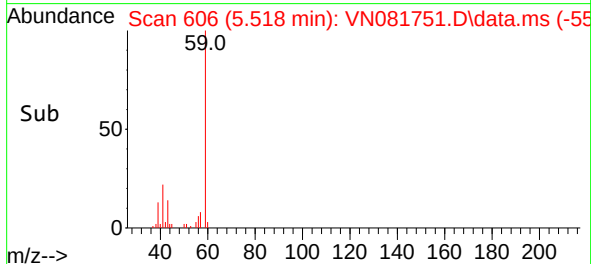
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



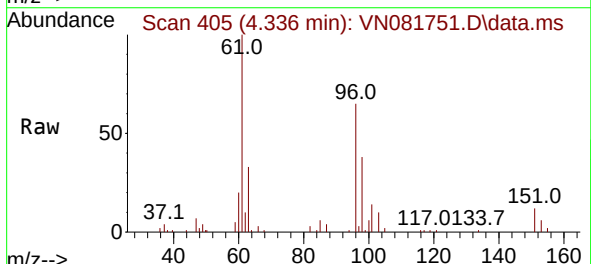
Tgt Ion: 59 Resp: 57074
Ion Ratio Lower Upper
59 100
57 4.6 8.9 13.3

Manual Integrations
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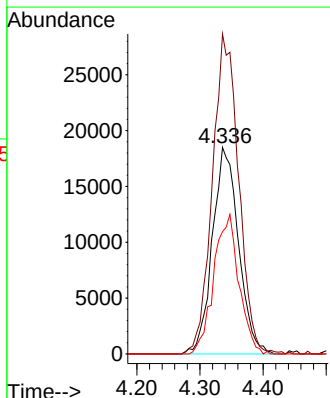
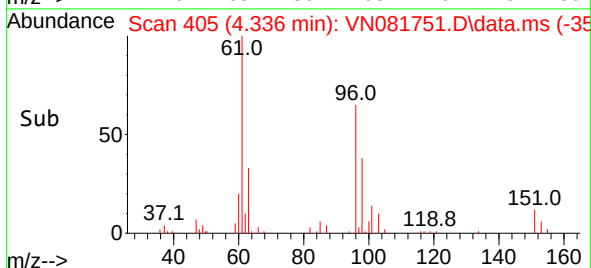
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

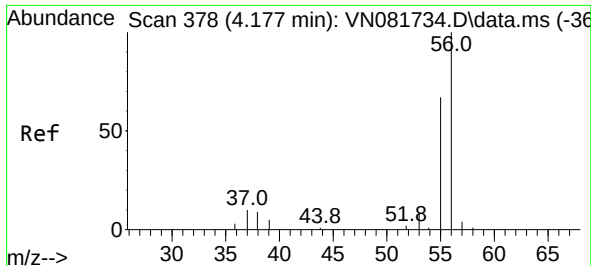


#12
1,1-Dichloroethene
Concen: 17.503 ug/l
RT: 4.336 min Scan# 405
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion: 96 Resp: 53072
Ion Ratio Lower Upper
96 100
61 154.9 119.7 179.5
98 59.2 49.6 74.4





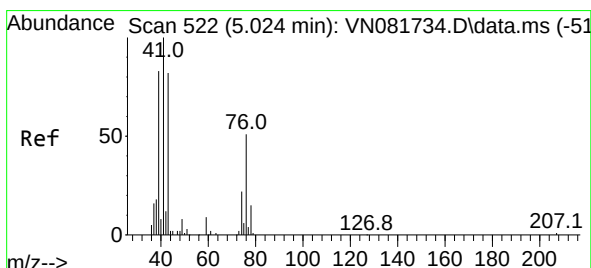
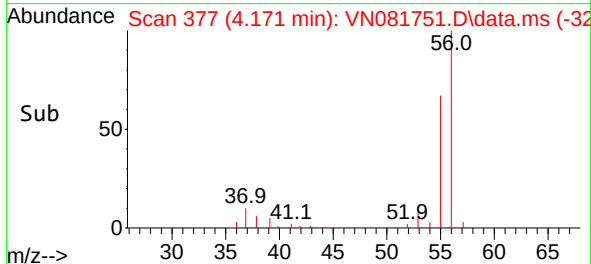
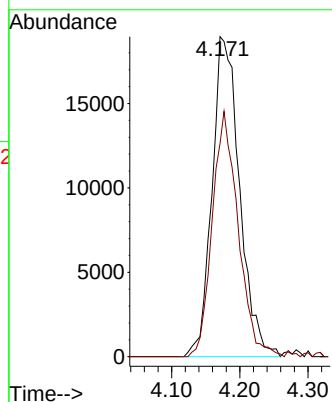
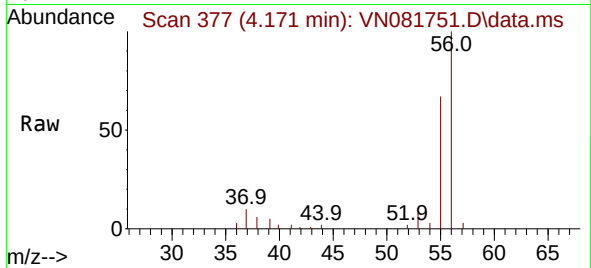
#13
Acrolein
Concen: 102.324 ug/l
RT: 4.171 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion: 56 Resp: 5328
Ion Ratio Lower Upper
56 100
55 72.0 55.8 83.8

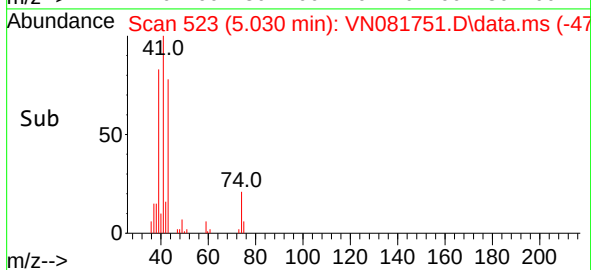
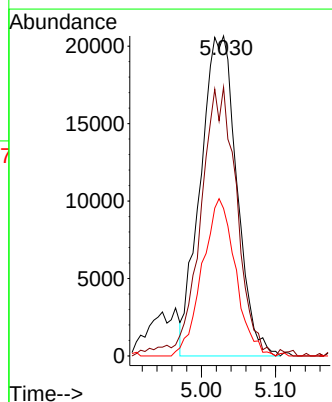
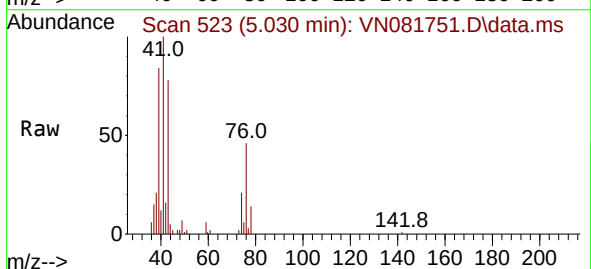
Manual Integrations
APPROVED

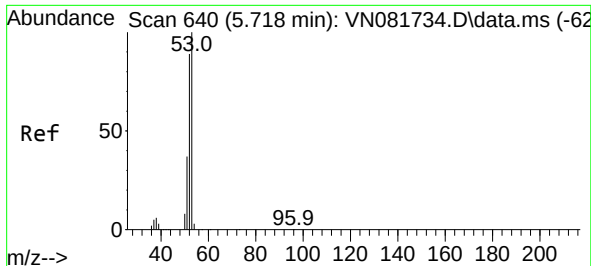
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#14
Allyl chloride
Concen: 18.307 ug/l
RT: 5.030 min Scan# 523
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

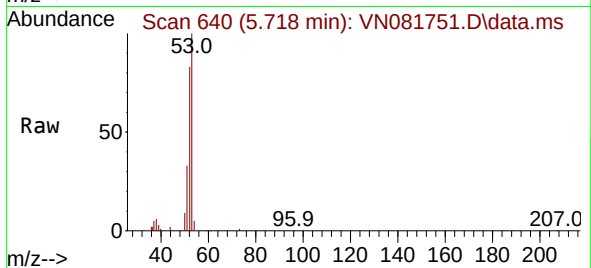
Tgt Ion: 41 Resp: 70446
Ion Ratio Lower Upper
41 100
39 83.6 65.4 98.0
76 44.9 37.3 55.9





#15
Acrylonitrile
Concen: 101.957 ug/l
RT: 5.718 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

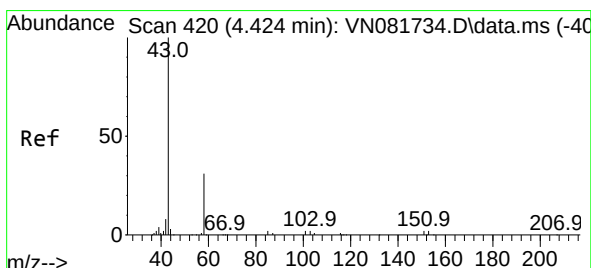
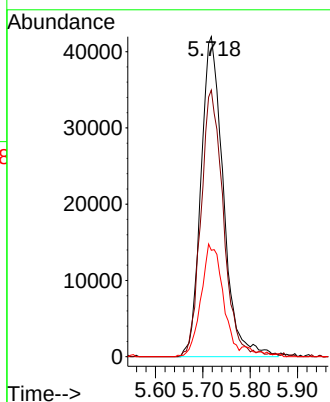
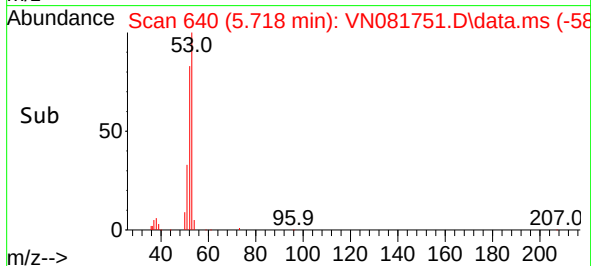
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 53 Resp: 13783
Ion Ratio Lower Upper
53 100
52 83.2 66.1 99.1
51 34.3 29.4 44.2

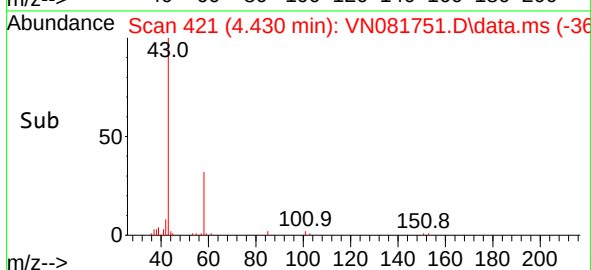
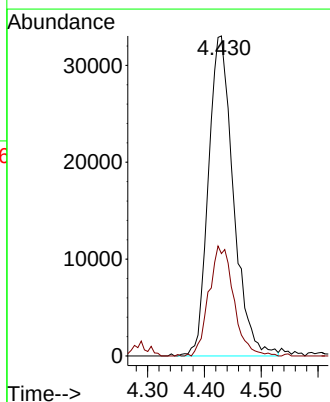
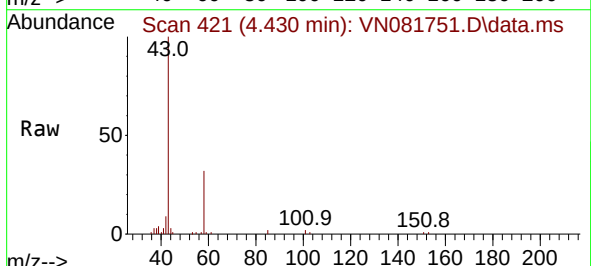
Manual Integrations
APPROVED

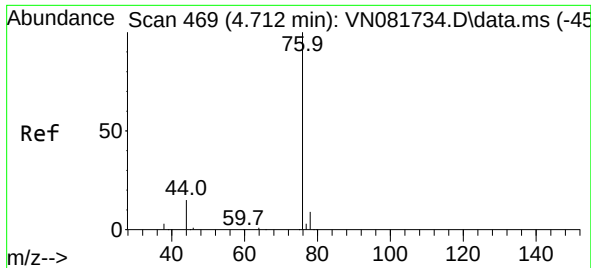
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#16
Acetone
Concen: 100.893 ug/l
RT: 4.430 min Scan# 421
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

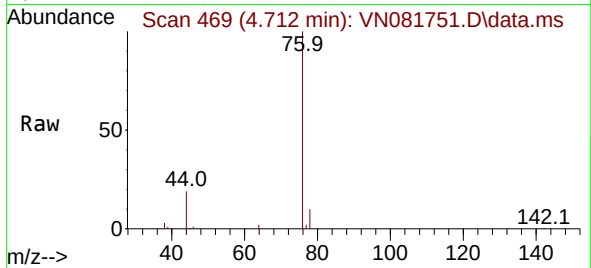
Tgt Ion: 43 Resp: 100844
Ion Ratio Lower Upper
43 100
58 32.0 25.2 37.8





#17
Carbon Disulfide
Concen: 16.856 ug/l
RT: 4.712 min Scan# 40
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

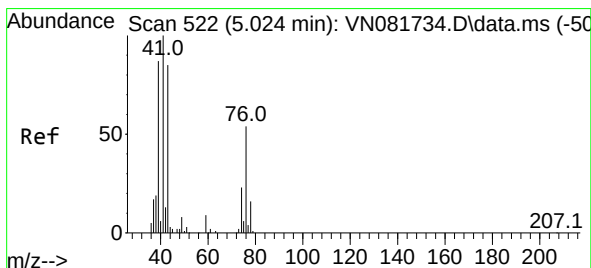
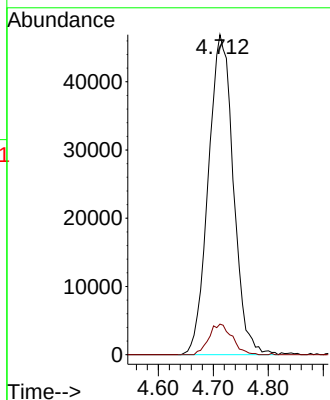
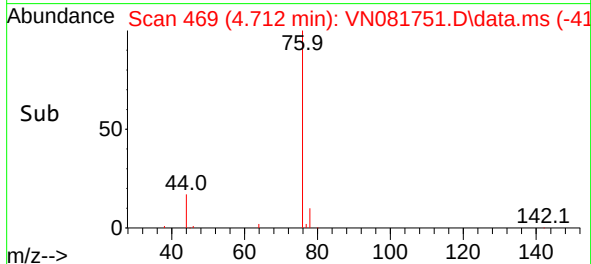
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 76 Resp: 148550
Ion Ratio Lower Upper
76 100
78 9.6 7.5 11.3

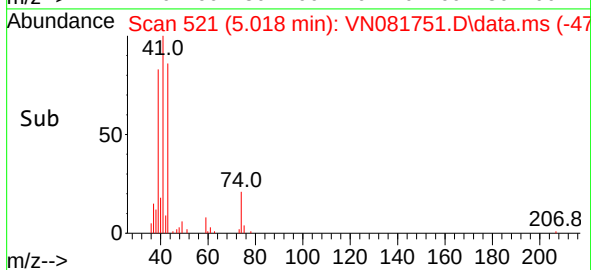
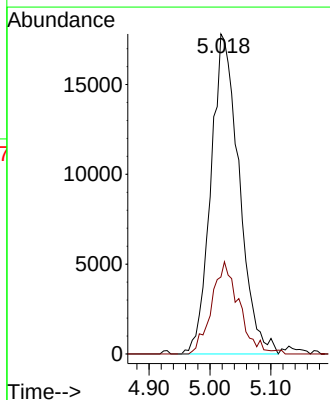
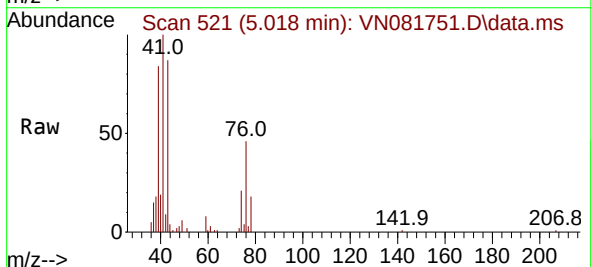
Manual Integrations
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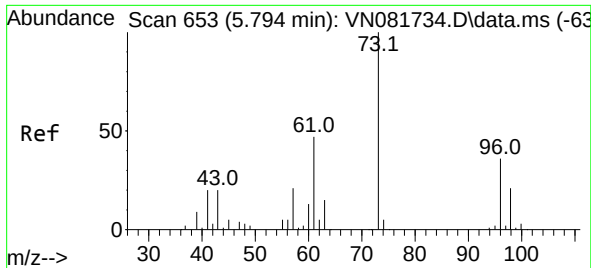
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#18
Methyl Acetate
Concen: 20.513 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

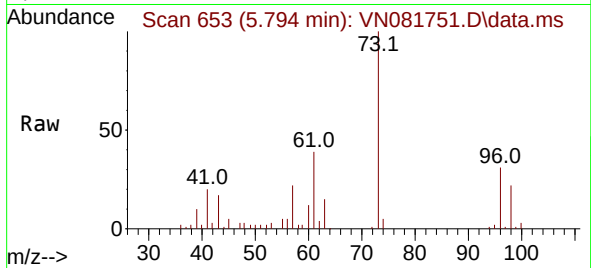
Tgt Ion: 43 Resp: 57347
Ion Ratio Lower Upper
43 100
74 27.9 22.2 33.2





#19
Methyl tert-butyl Ether
Concen: 20.899 ug/l
RT: 5.794 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

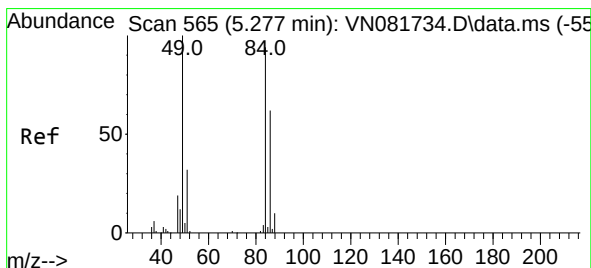
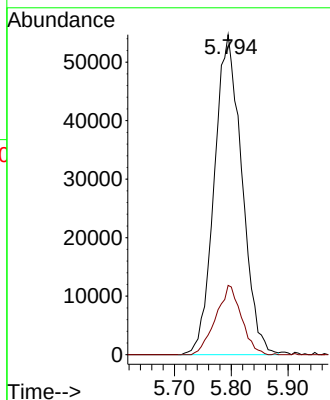
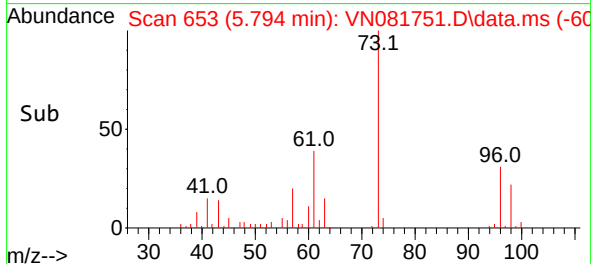
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 73 Resp: 184436
Ion Ratio Lower Upper
73 100
57 21.7 16.5 24.7

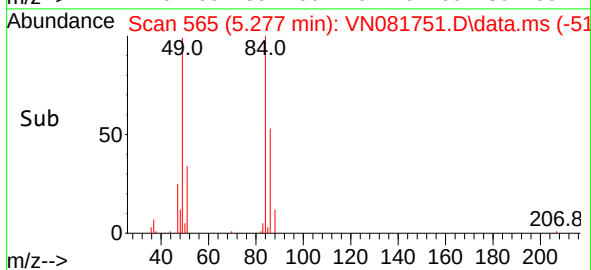
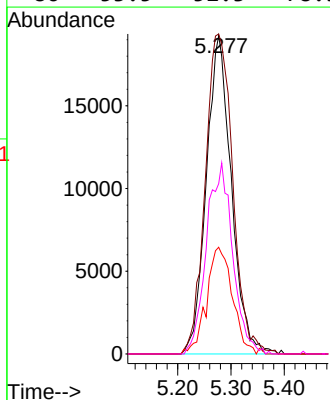
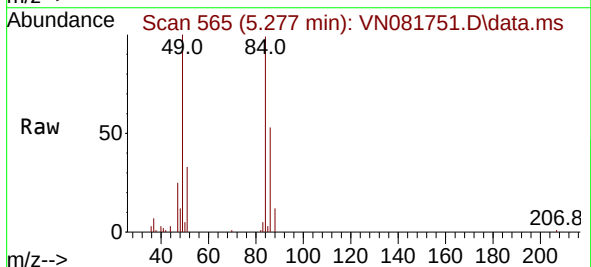
Manual Integrations
APPROVED

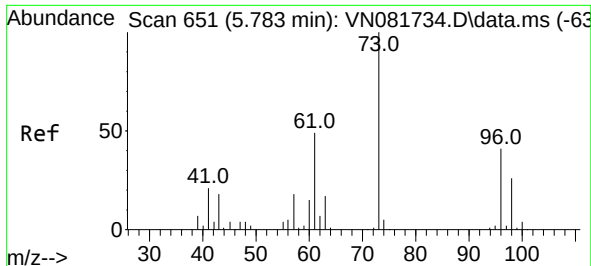
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#20
Methylene Chloride
Concen: 19.995 ug/l
RT: 5.277 min Scan# 565
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 84 Resp: 62876
Ion Ratio Lower Upper
84 100
49 100.5 84.9 127.3
51 33.5 27.0 40.6
86 53.5 52.3 78.5





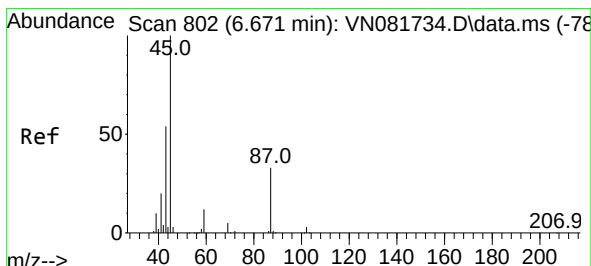
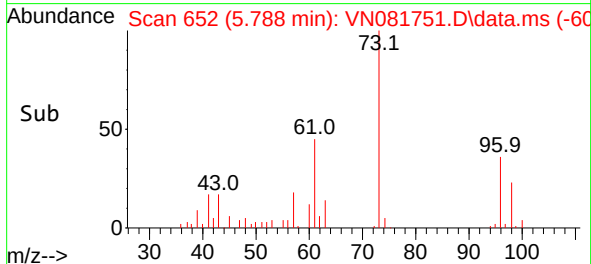
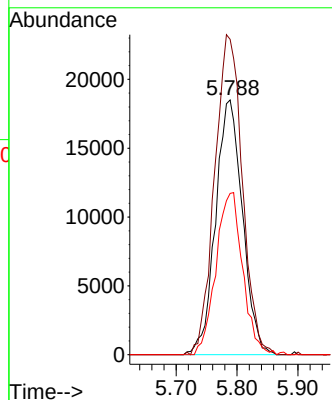
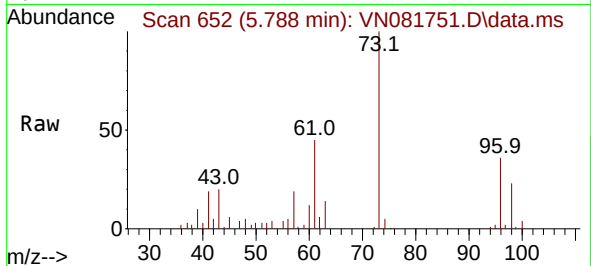
#21
trans-1,2-Dichloroethene
Concen: 18.632 ug/l
RT: 5.788 min Scan# 61
Delta R.T. 0.005 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion: 96 Resp: 5674
Ion Ratio Lower Upper
96 100
61 123.8 96.5 144.7
98 63.3 51.3 76.9

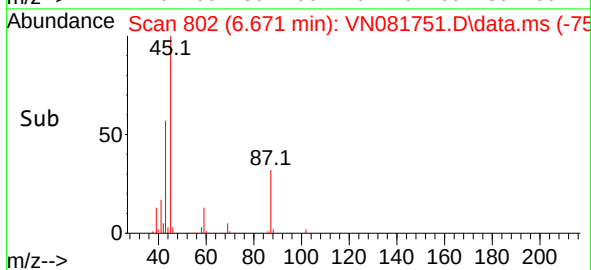
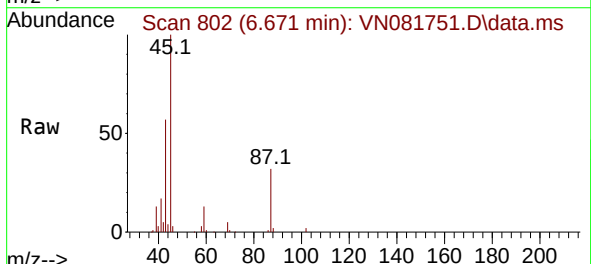
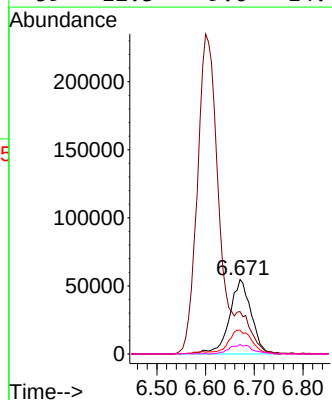
Manual Integrations
APPROVED

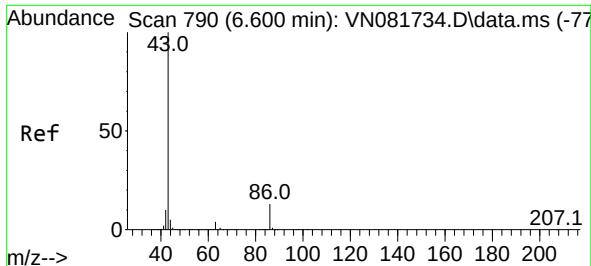
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#22
Diisopropyl ether
Concen: 20.163 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

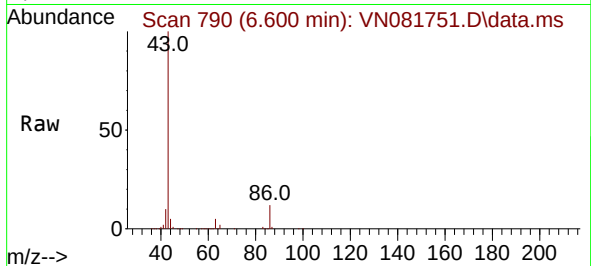
Tgt Ion: 45 Resp: 168844
Ion Ratio Lower Upper
45 100
43 55.8 44.1 66.1
87 32.0 27.0 40.6
59 12.3 9.6 14.4





#23
 Vinyl Acetate
 Concen: 106.282 ug/l
 RT: 6.600 min Scan# 790
 Delta R.T. 0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

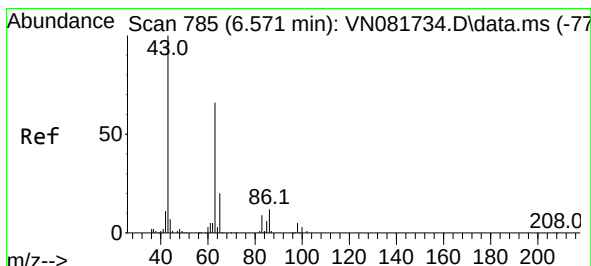
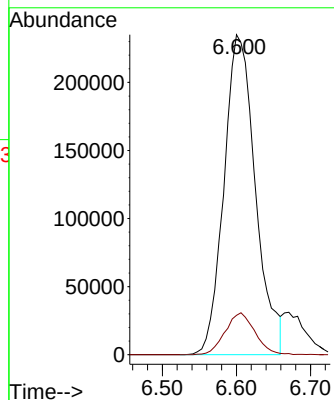
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01



Tgt Ion: 43 Resp: 694720
 Ion Ratio Lower Upper
 43 100
 86 12.3 10.2 15.4

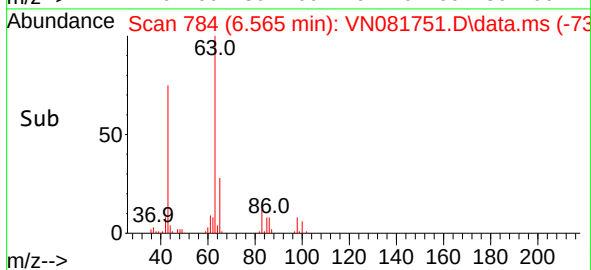
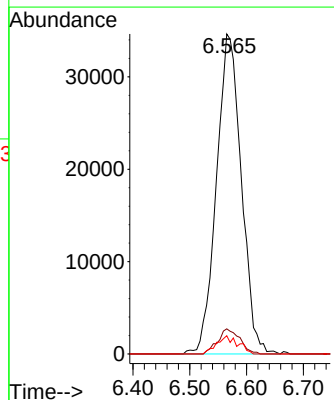
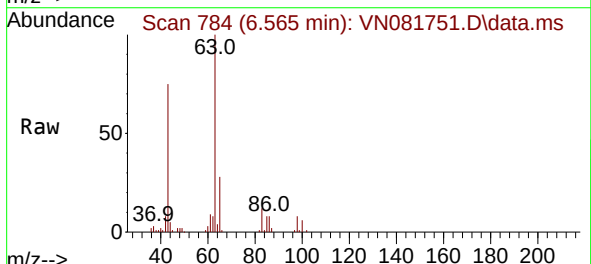
Manual Integrations
 APPROVED

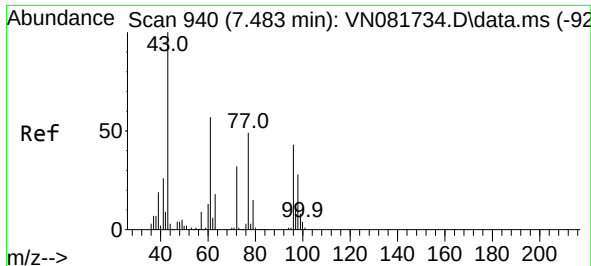
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024



#24
 1,1-Dichloroethane
 Concen: 19.133 ug/l
 RT: 6.565 min Scan# 784
 Delta R.T. -0.006 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

Tgt Ion: 63 Resp: 105420
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.6 10.9
 100 5.7 2.6 7.8





#25

2-Butanone

Concen: 105.869 ug/l

RT: 7.482 min Scan# 940

Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion: 43 Resp: 17444

Ion Ratio Lower Upper

43 100

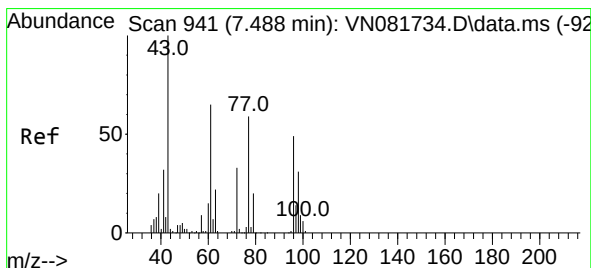
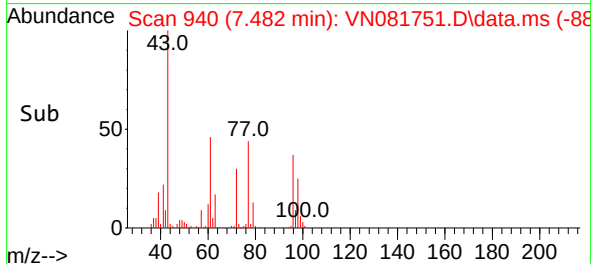
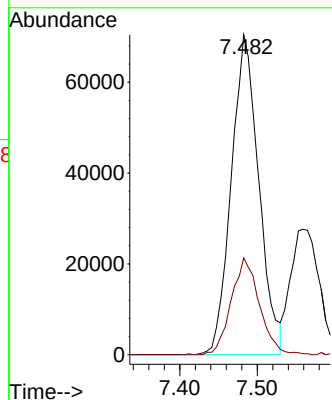
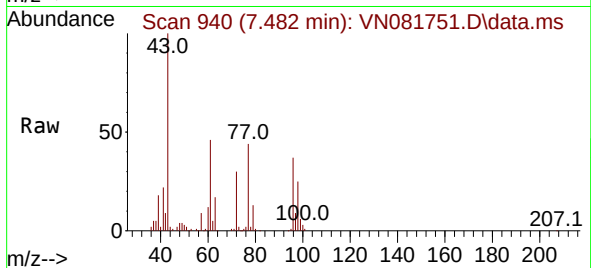
72 30.3 25.3 37.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#26

2,2-Dichloropropane

Concen: 20.338 ug/l

RT: 7.488 min Scan# 941

Delta R.T. 0.000 min

Lab File: VN081751.D

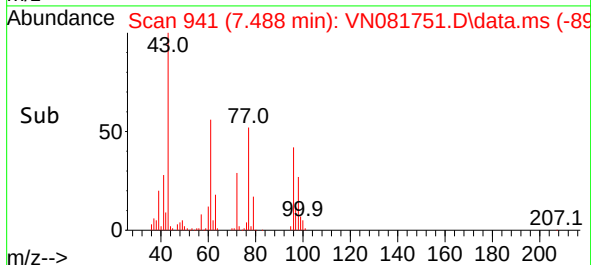
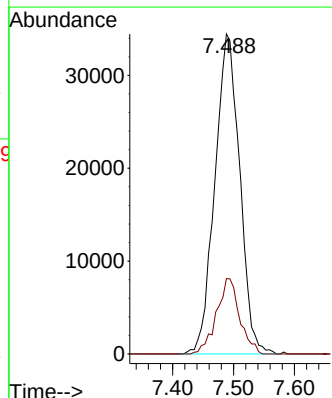
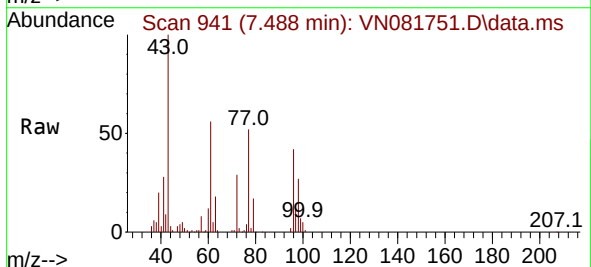
Acq: 16 Apr 2024 12:03

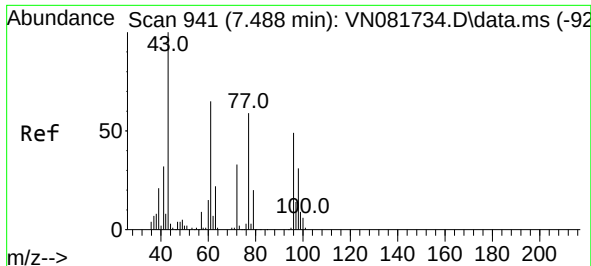
Tgt Ion: 77 Resp: 97681

Ion Ratio Lower Upper

77 100

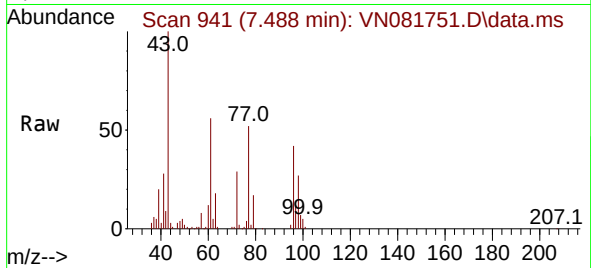
97 21.9 11.3 33.9





#27
cis-1,2-Dichloroethene
Concen: 18.814 ug/l
RT: 7.488 min Scan# 941
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

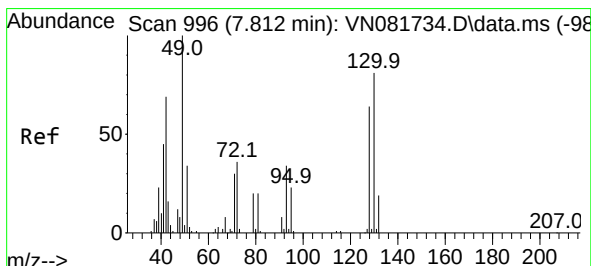
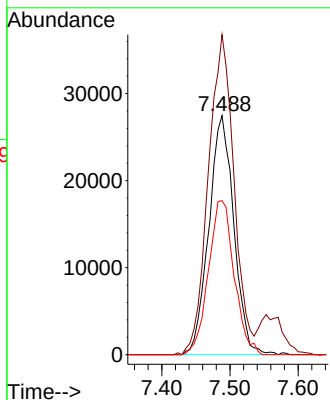
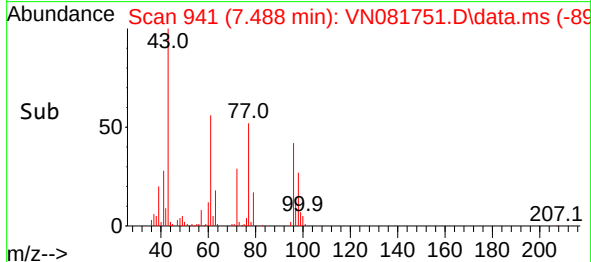
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 96 Resp: 70090
Ion Ratio Lower Upper
96 100
61 137.2 0.0 268.0
98 66.4 0.0 126.8

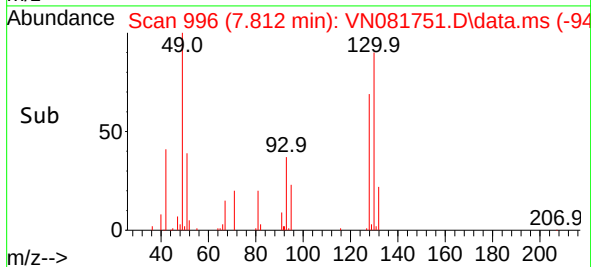
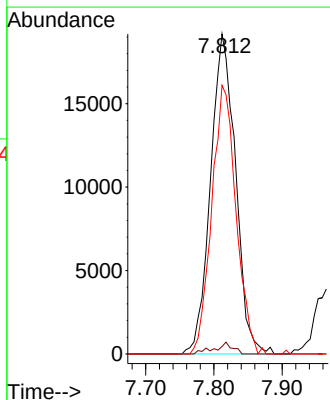
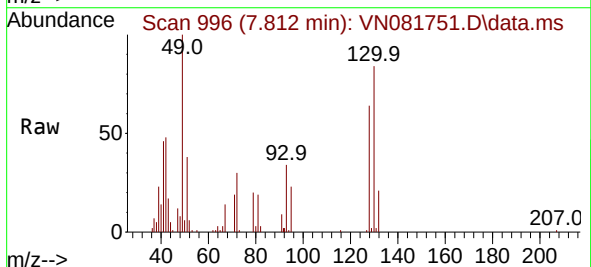
Manual Integrations
APPROVED

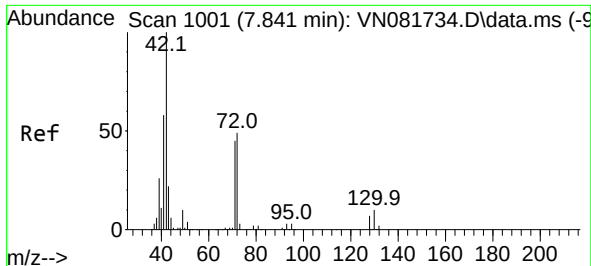
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#28
Bromochloromethane
Concen: 20.805 ug/l
RT: 7.812 min Scan# 996
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 49 Resp: 48940
Ion Ratio Lower Upper
49 100
129 2.0 0.0 4.6
130 81.3 66.7 100.1





#29

Tetrahydrofuran

Concen: 109.779 ug/l

RT: 7.841 min Scan# 1001

Delta R.T. 0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion: 42 Resp: 117028

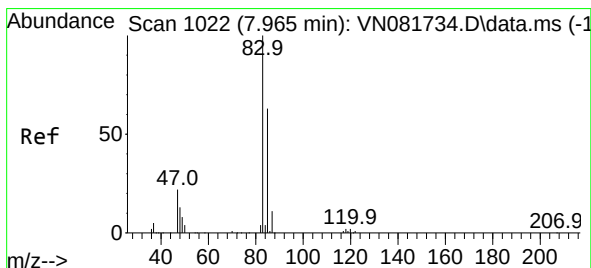
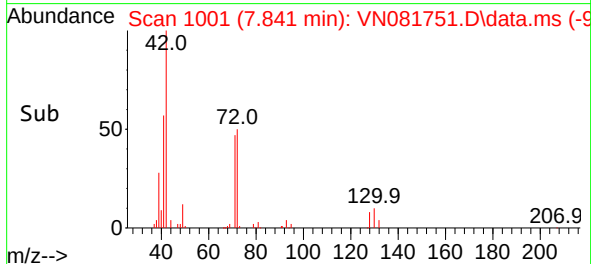
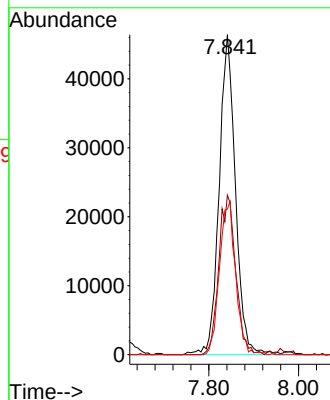
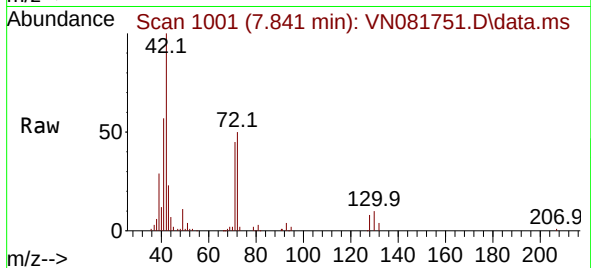
Ion	Ratio	Lower	Upper
42	100		
72	51.8	39.3	58.9
71	47.5	37.4	56.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#30

Chloroform

Concen: 18.674 ug/l

RT: 7.971 min Scan# 1023

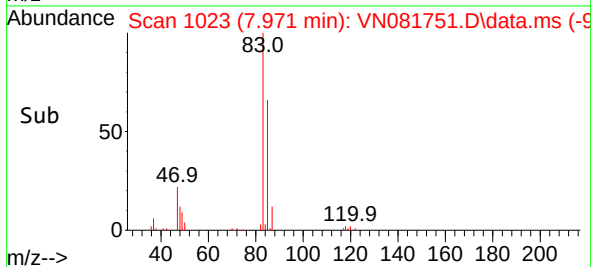
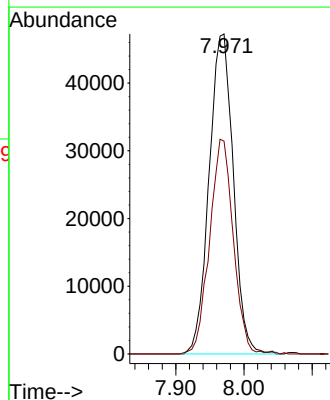
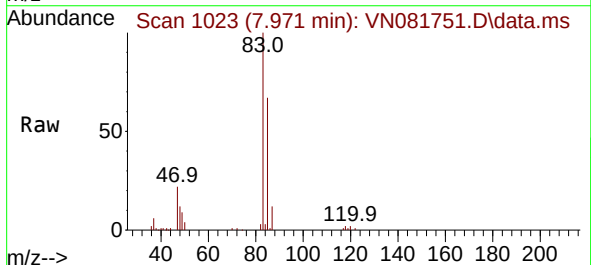
Delta R.T. 0.006 min

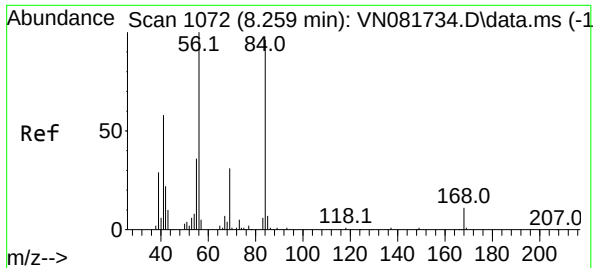
Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion: 83 Resp: 116672

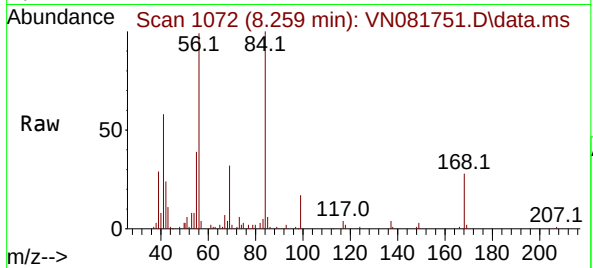
Ion	Ratio	Lower	Upper
83	100		
85	66.5	50.7	76.1





#31
Cyclohexane
Concen: 18.580 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

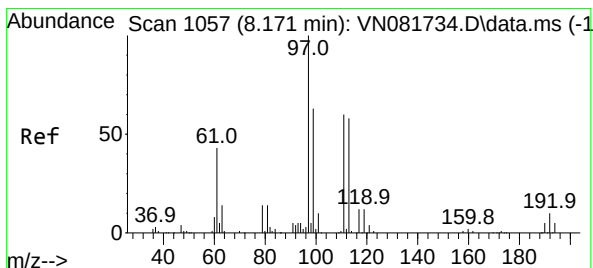
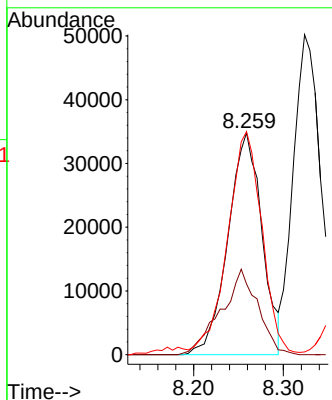
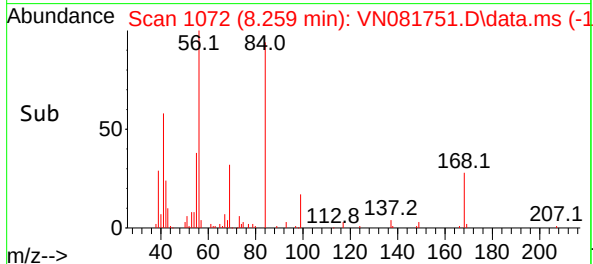
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



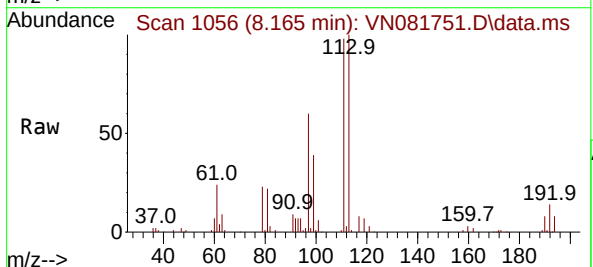
Tgt Ion: 56 Resp: 9153
Ion Ratio Lower Upper
56 100
69 31.9 24.4 36.6
84 97.1 77.0 115.4

Manual Integrations
APPROVED

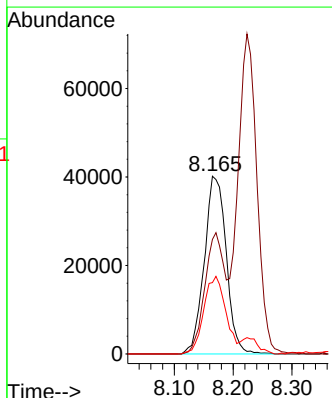
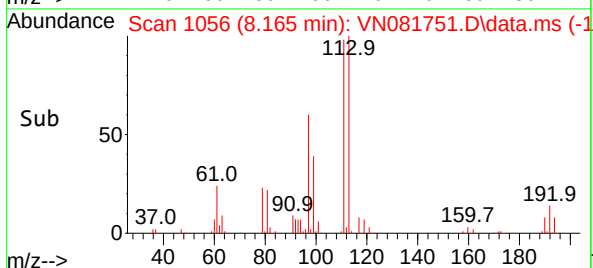
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

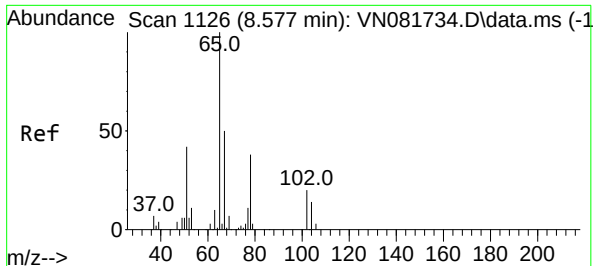


#32
1,1,1-Trichloroethane
Concen: 18.795 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion: 97 Resp: 104128
Ion Ratio Lower Upper
97 100
99 59.9 50.3 75.5
61 44.5 36.6 55.0





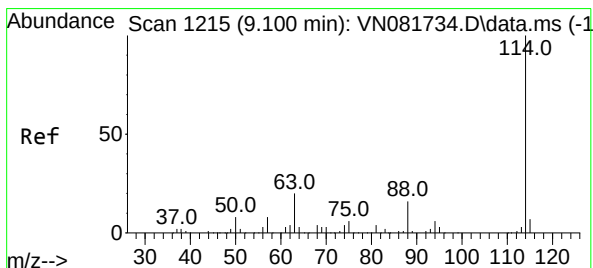
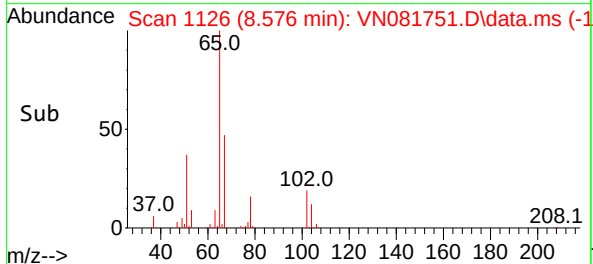
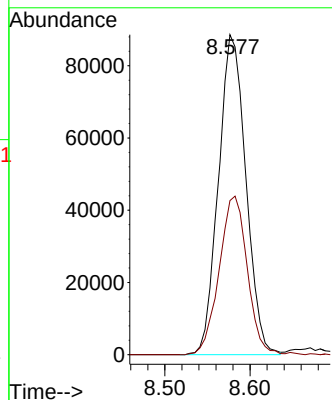
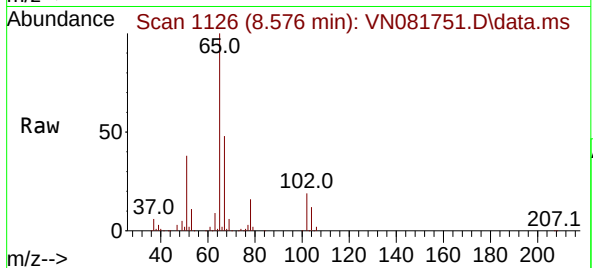
#33
1,2-Dichloroethane-d4
Concen: 55.216 ug/l
RT: 8.576 min Scan# 1126
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion: 65 Resp: 198290
Ion Ratio Lower Upper
65 100
67 50.7 0.0 103.0

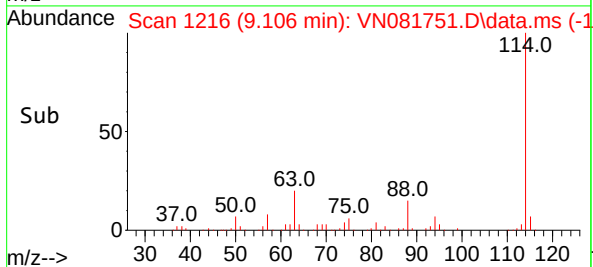
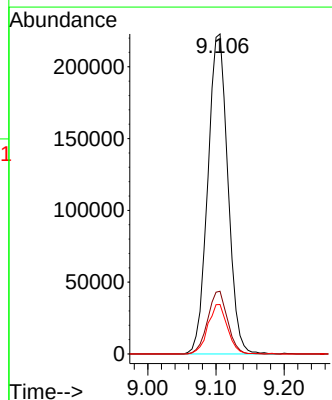
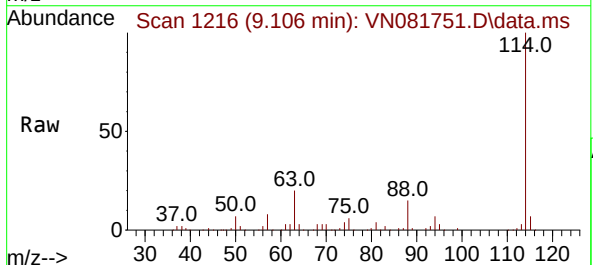
Manual Integrations
APPROVED

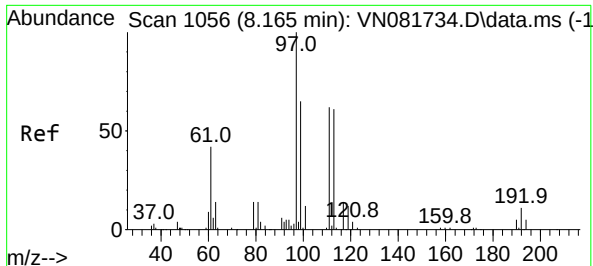
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

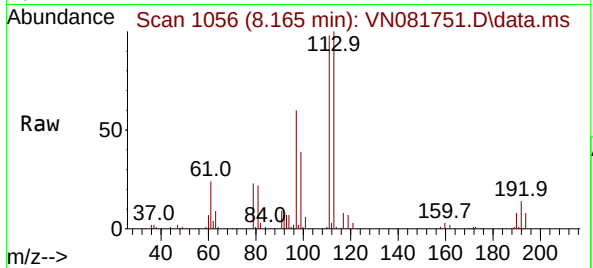
Tgt Ion:114 Resp: 455745
Ion Ratio Lower Upper
114 100
63 19.6 0.0 41.0
88 15.5 0.0 31.4





#35
Dibromofluoromethane
Concen: 52.516 ug/l
RT: 8.165 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

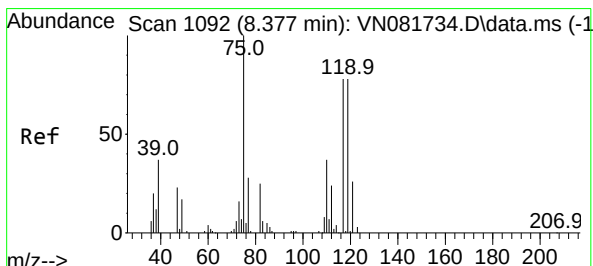
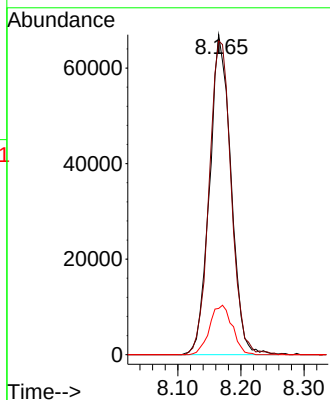
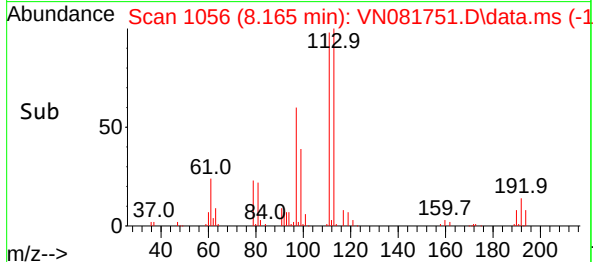
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



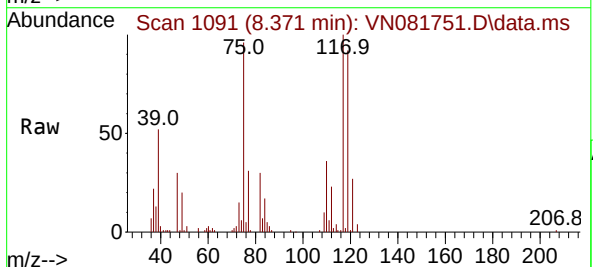
Tgt Ion: 113 Resp: 15804
Ion Ratio Lower Upper
113 100
111 100.7 83.4 125.2
192 16.3 14.0 21.0

Manual Integrations
APPROVED

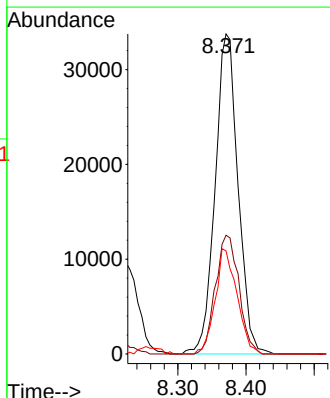
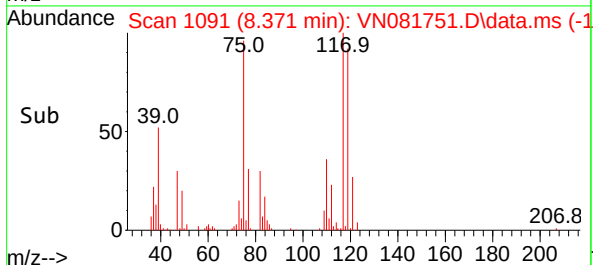
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

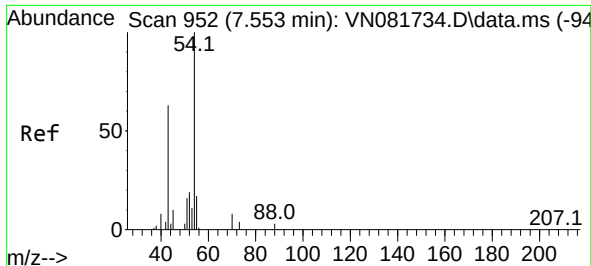


#36
1,1-Dichloropropene
Concen: 18.818 ug/l
RT: 8.371 min Scan# 1091
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion: 75 Resp: 78902
Ion Ratio Lower Upper
75 100
110 37.9 17.8 53.5
77 31.3 25.0 37.4





#37

Ethyl Acetate

Concen: 21.448 ug/l

RT: 7.559 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

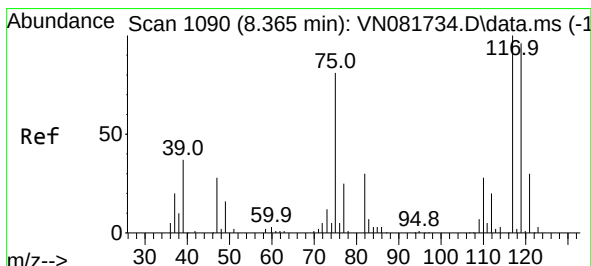
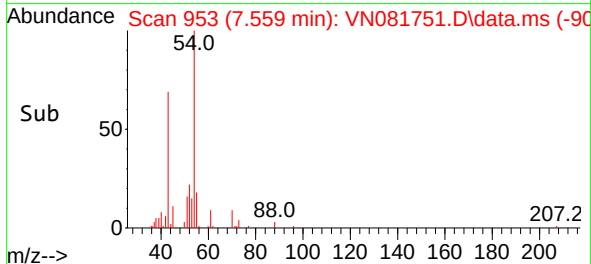
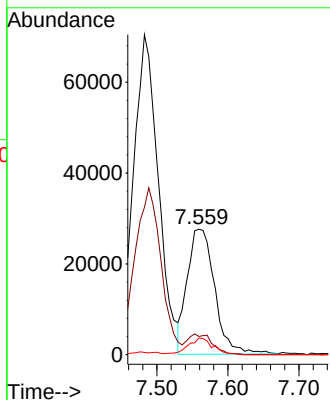
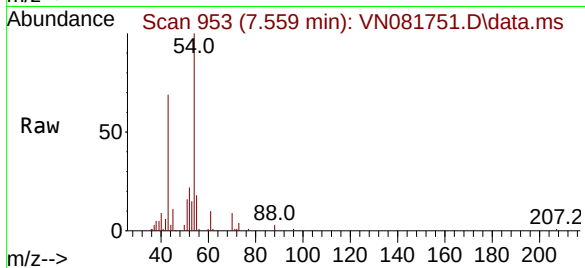
Tgt Ion: 43 Resp: 7389

Ion	Ratio	Lower	Upper
43	100		
61	15.0	11.3	16.9
70	12.1	8.7	13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#38

Carbon Tetrachloride

Concen: 18.972 ug/l

RT: 8.365 min Scan# 1090

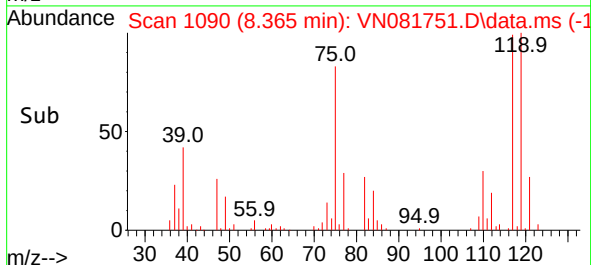
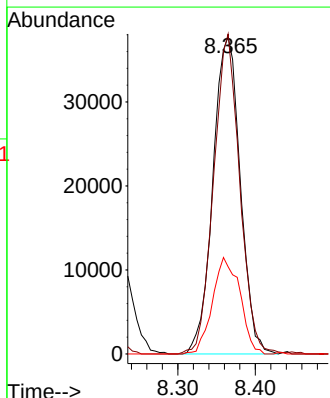
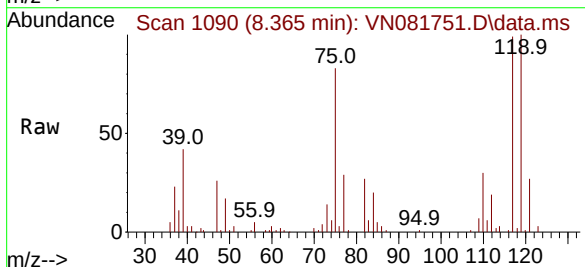
Delta R.T. -0.000 min

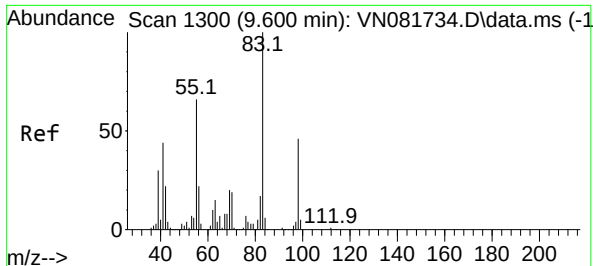
Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion:117 Resp: 92549

Ion	Ratio	Lower	Upper
117	100		
119	100.9	76.5	114.7
121	27.5	23.9	35.9





#39

Methylcyclohexane

Concen: 18.849 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

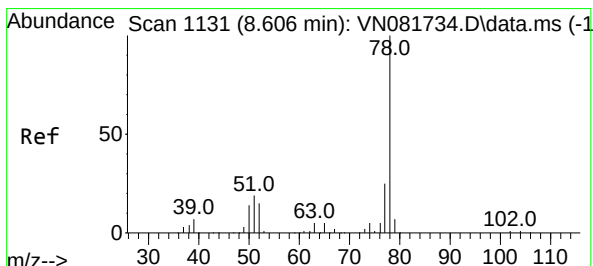
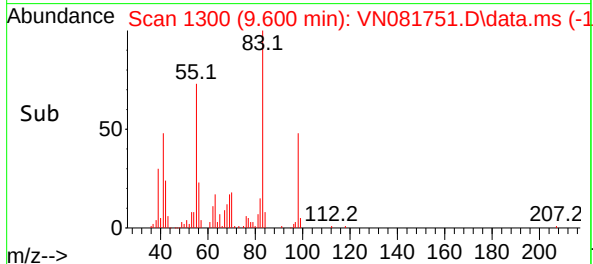
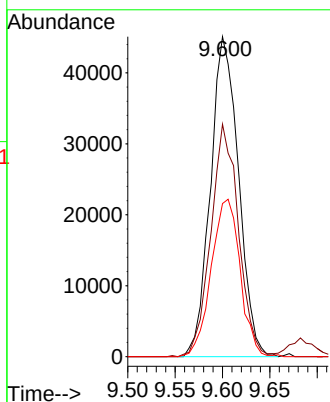
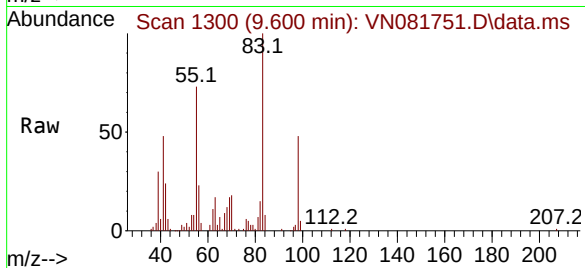
Tgt Ion:	83	Resp:	93109
Ion Ratio	Lower	Upper	
83	100		
55	72.6	53.0	79.6
98	47.9	37.1	55.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#40

Benzene

Concen: 18.981 ug/l

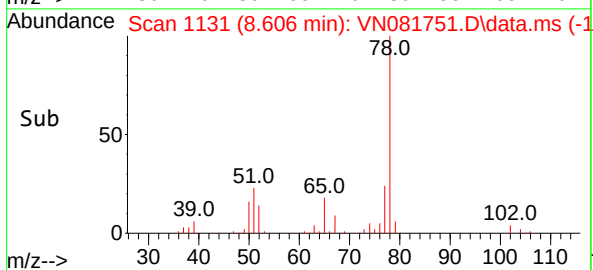
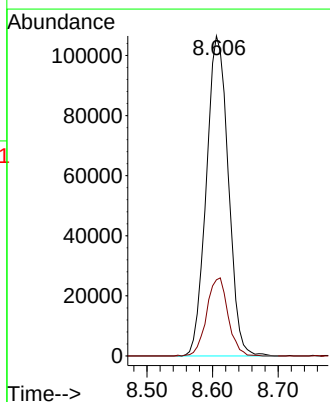
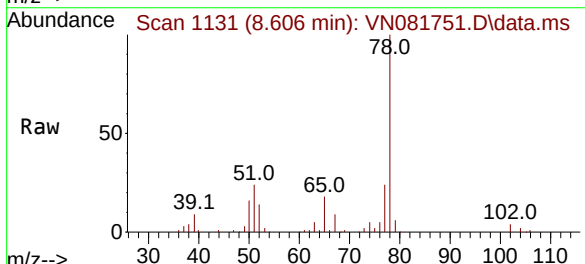
RT: 8.606 min Scan# 1131

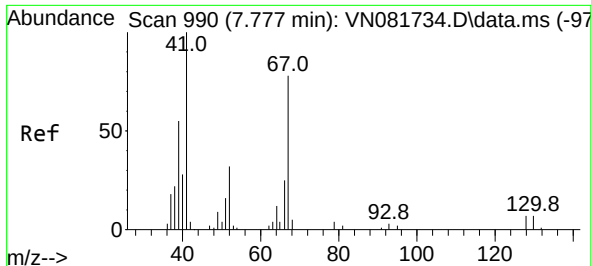
Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

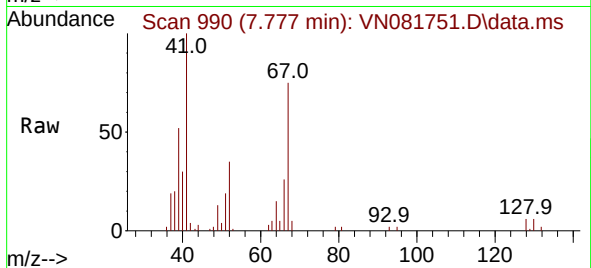
Tgt Ion:	78	Resp:	247917
Ion Ratio	Lower	Upper	
78	100		
77	23.8	20.0	30.0





#41
Methacrylonitrile
Concen: 22.071 ug/l
RT: 7.777 min Scan# 990
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

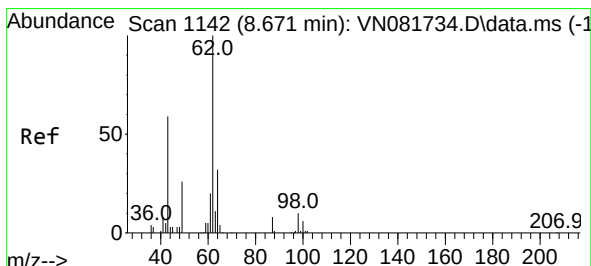
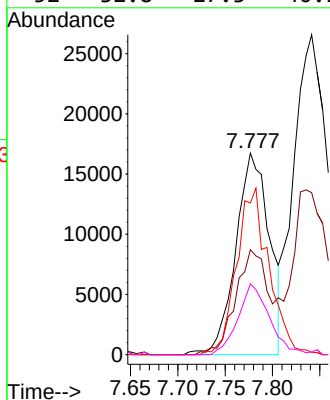
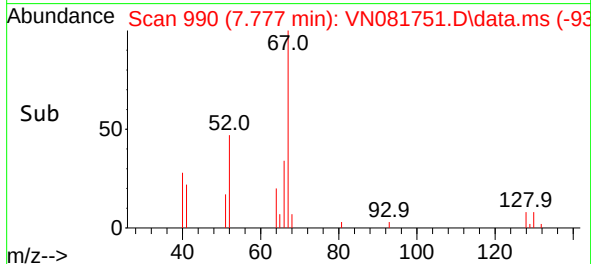
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion:	41	Resp:	41280
Ion Ratio	100	Lower	Upper
39	48.9	46.6	69.8
67	79.7	67.3	100.9
52	32.8	27.3	40.9

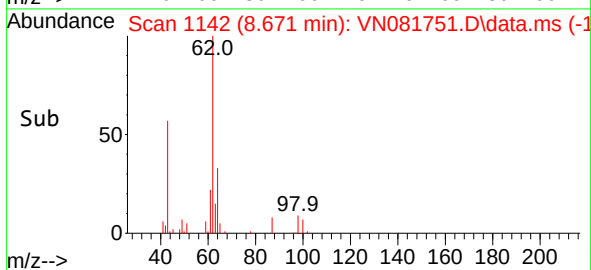
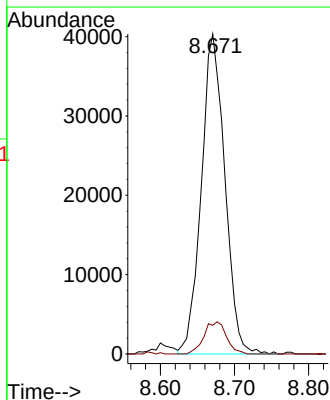
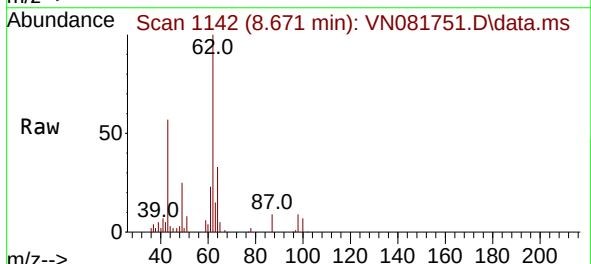
Manual Integrations
APPROVED

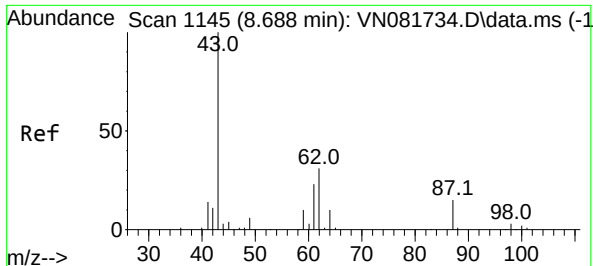
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#42
1,2-Dichloroethane
Concen: 19.535 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

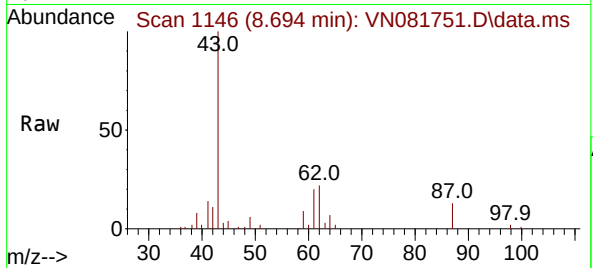
Tgt Ion:	62	Resp:	88943
Ion Ratio	100	Lower	Upper
98	9.6	0.0	19.6





#43
Isopropyl Acetate
Concen: 19.952 ug/l
RT: 8.694 min Scan# 1146
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

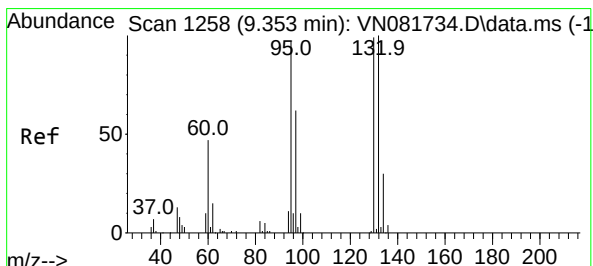
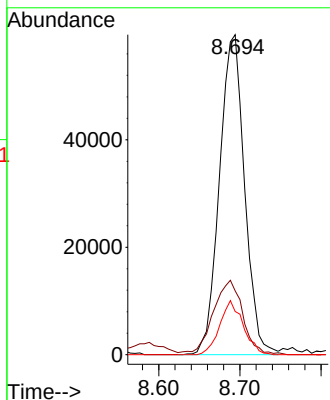
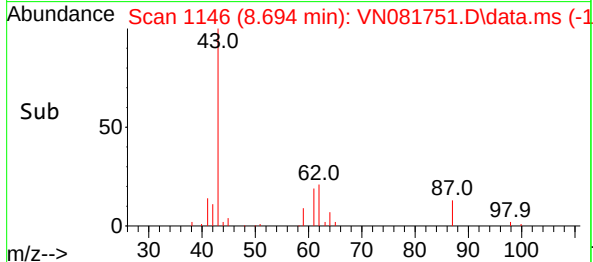
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 43 Resp: 128252
Ion Ratio Lower Upper
43 100
61 27.3 22.8 34.2
87 15.8 12.0 18.0

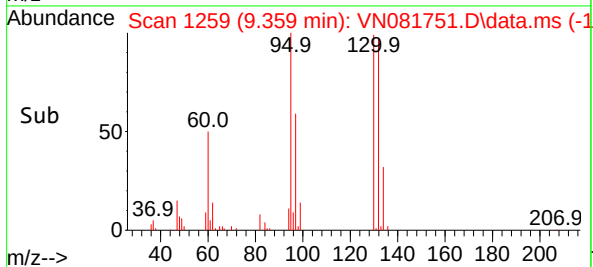
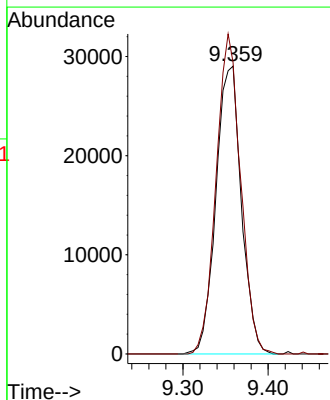
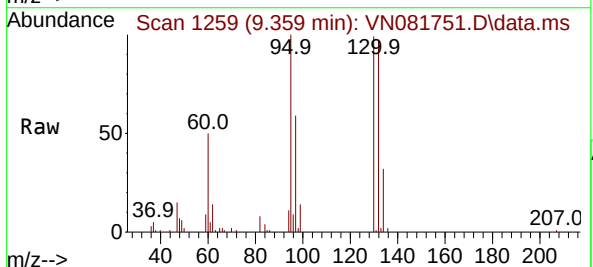
Manual Integrations
APPROVED

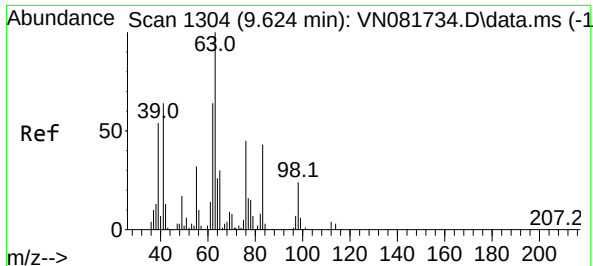
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#44
Trichloroethene
Concen: 17.765 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:130 Resp: 60342
Ion Ratio Lower Upper
130 100
95 101.2 0.0 195.4





#45

1,2-Dichloropropane

Concen: 19.371 ug/l

RT: 9.623 min Scan# 11

Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion: 63 Resp: 58334

Ion Ratio Lower Upper

63 100

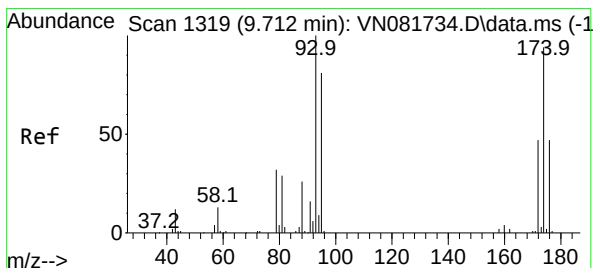
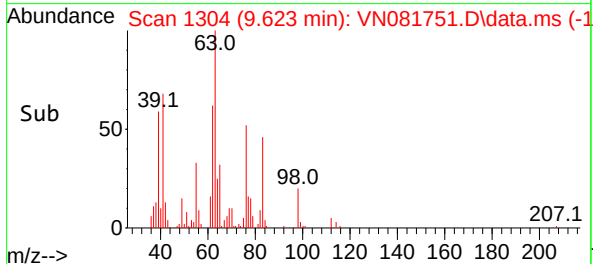
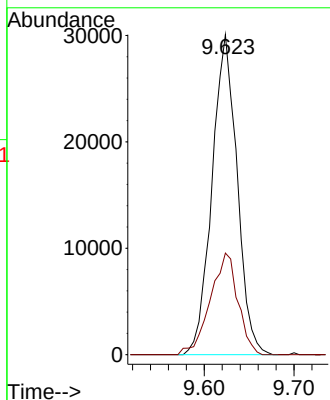
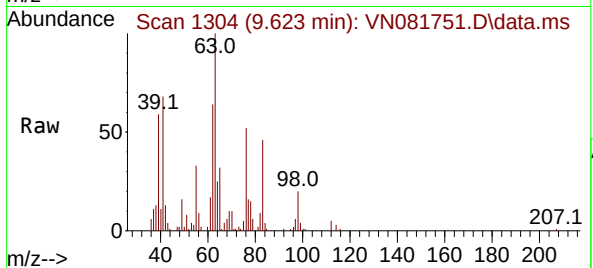
65 31.7 24.1 36.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#46

Dibromomethane

Concen: 18.923 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

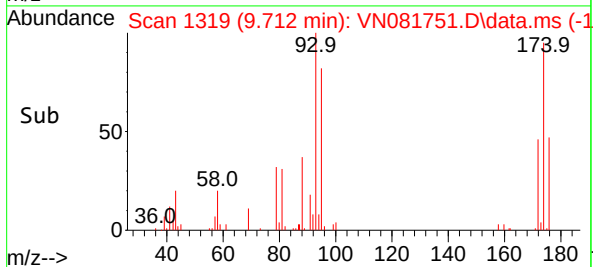
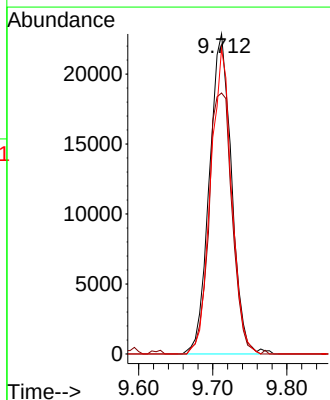
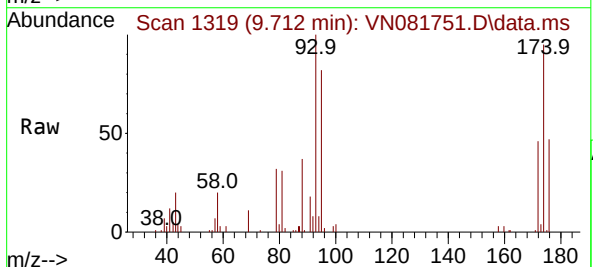
Tgt Ion: 93 Resp: 47561

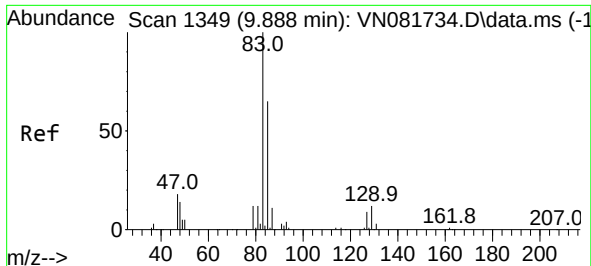
Ion Ratio Lower Upper

93 100

95 85.5 64.8 97.2

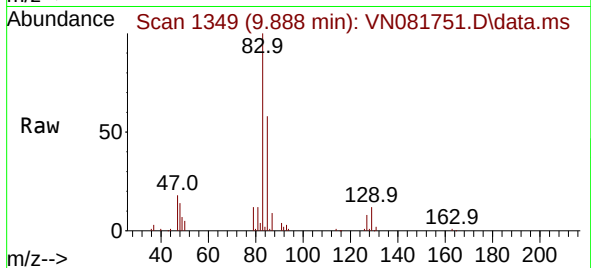
174 89.8 73.4 110.0





#47
Bromodichloromethane
Concen: 20.045 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

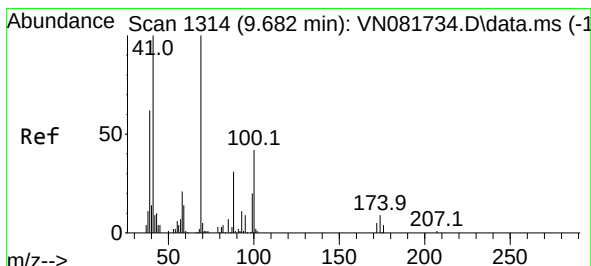
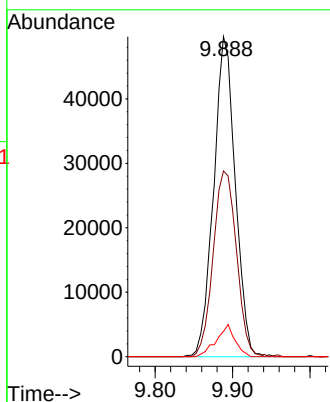
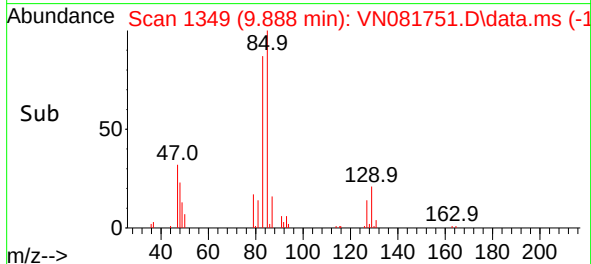
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 83 Resp: 9624
Ion Ratio Lower Upper
83 100
85 58.0 51.9 77.9
127 7.9 7.5 11.3

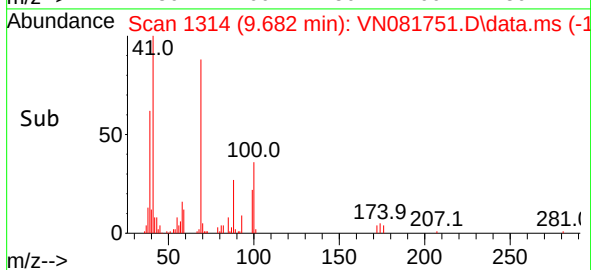
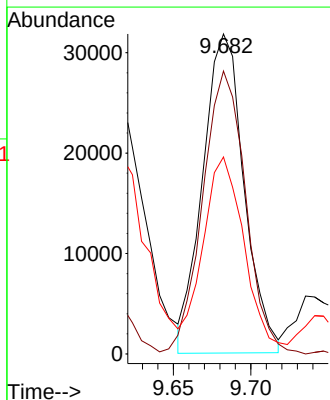
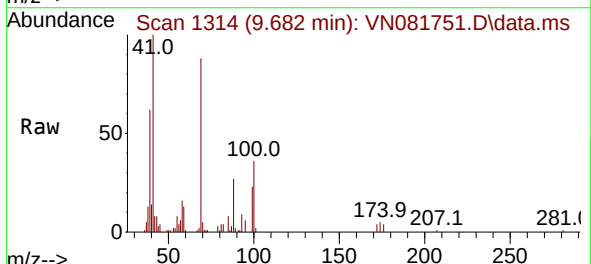
Manual Integrations
APPROVED

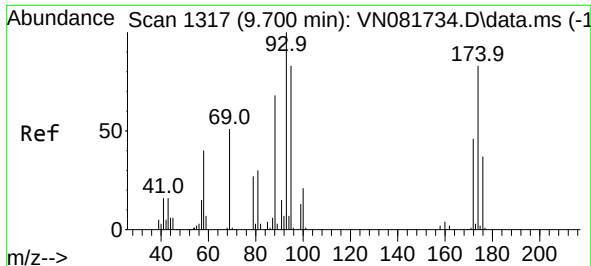
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#48
Methyl methacrylate
Concen: 22.501 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion: 41 Resp: 58951
Ion Ratio Lower Upper
41 100
69 92.2 77.9 116.9
39 62.5 50.9 76.3





#49

1,4-Dioxane

Concen: 459.134 ug/l

RT: 9.694 min Scan# 1316

Delta R.T. -0.006 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

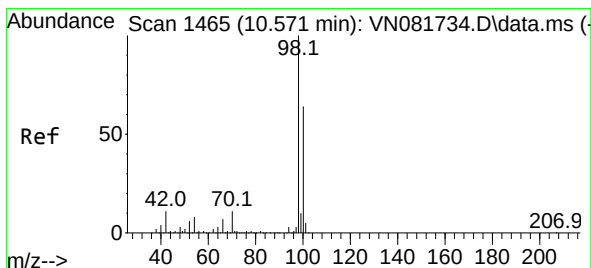
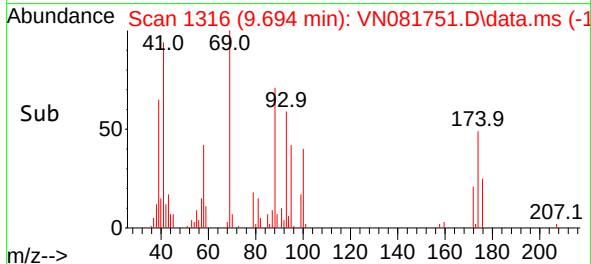
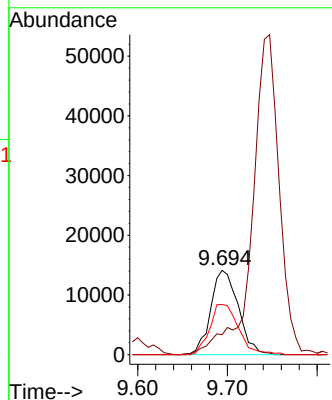
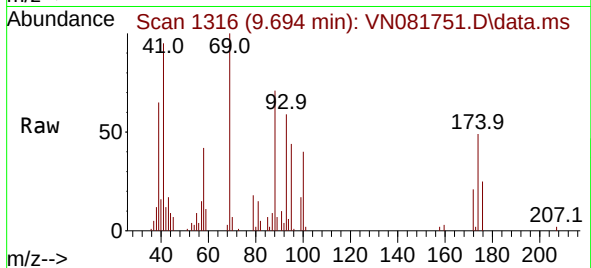
Tgt Ion:	88	Resp:	30169
Ion Ratio	Lower	Upper	
88	100		
43	0.0	19.0	28.6
58	62.3	50.6	76.0

Manual Integrations

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Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#50

Toluene-d8

Concen: 54.270 ug/l

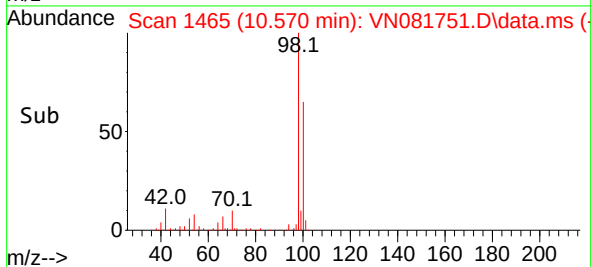
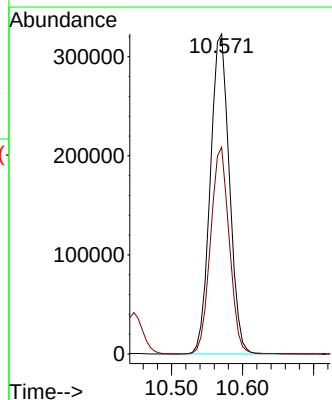
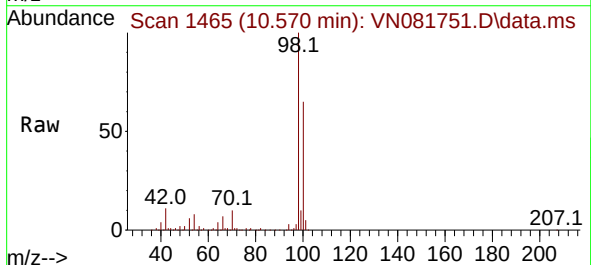
RT: 10.570 min Scan# 1465

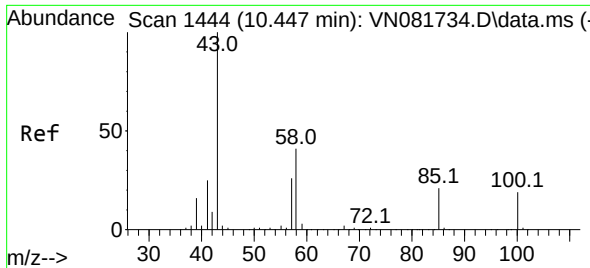
Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion:	98	Resp:	601683
Ion Ratio	Lower	Upper	
98	100		
100	63.5	51.8	77.6





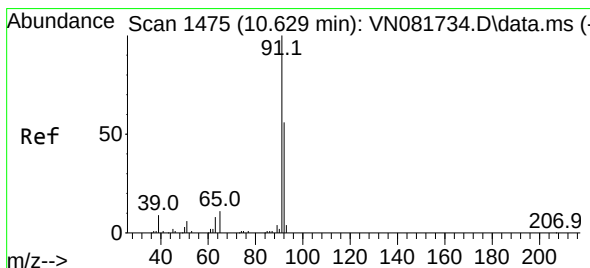
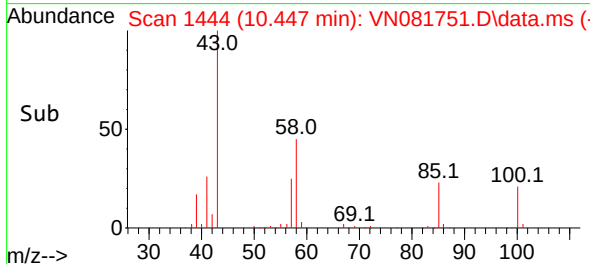
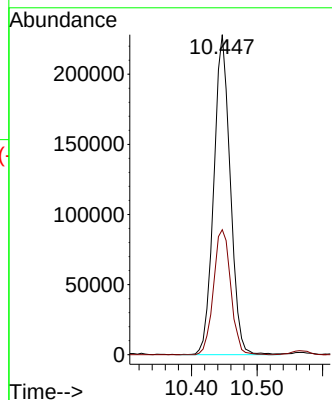
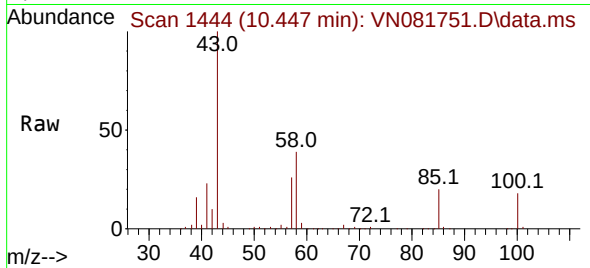
#51
4-Methyl-2-Pentanone
Concen: 111.342 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion: 43 Resp: 398070
Ion Ratio Lower Upper
43 100
58 40.7 33.2 49.8

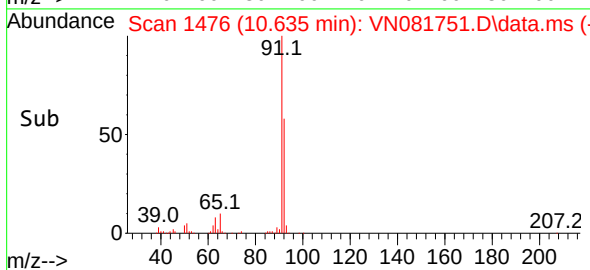
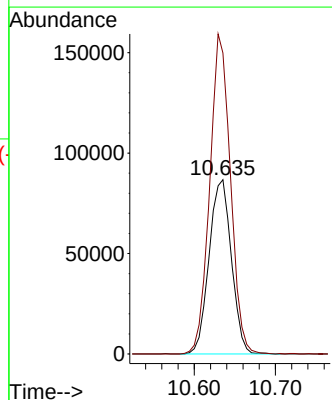
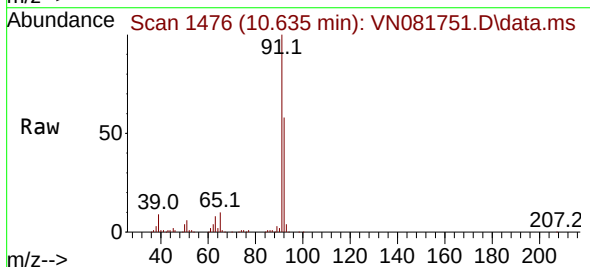
Manual Integrations
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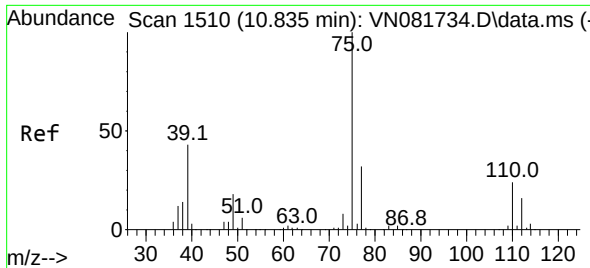
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#52
Toluene
Concen: 19.941 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

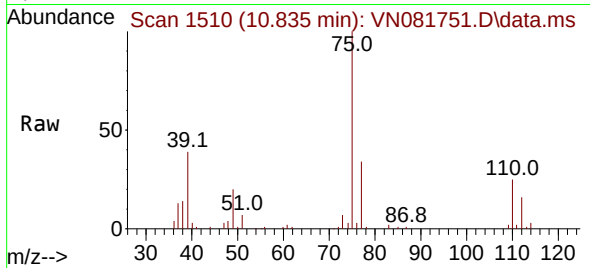
Tgt Ion: 92 Resp: 165441
Ion Ratio Lower Upper
92 100
91 170.6 136.7 205.1





#53
 t-1,3-Dichloropropene
 Concen: 20.069 ug/l
 RT: 10.835 min Scan# 1510
 Delta R.T. 0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03

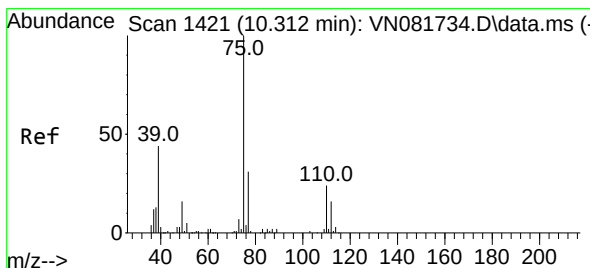
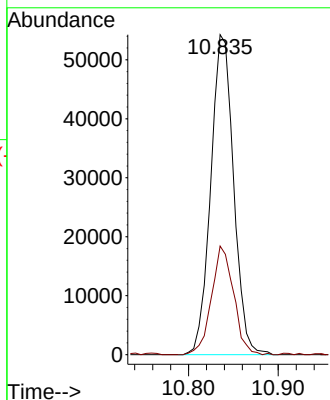
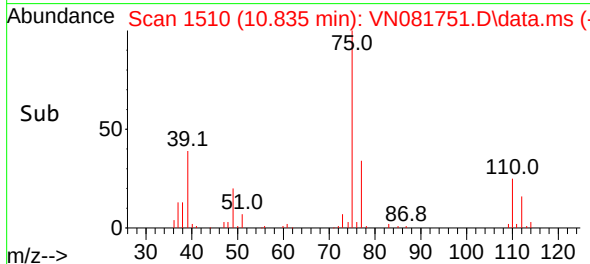
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0416WBSD01



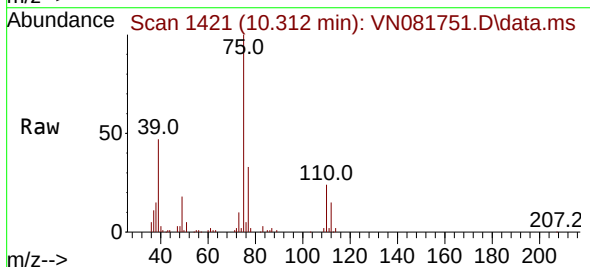
Tgt Ion: 75 Resp: 9598
 Ion Ratio Lower Upper
 75 100
 77 33.9 25.4 38.0

Manual Integrations
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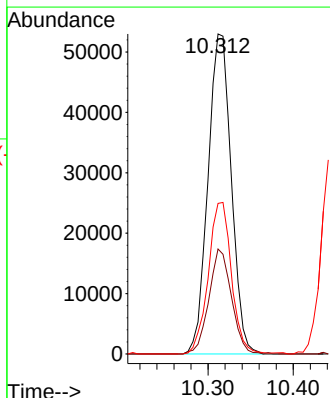
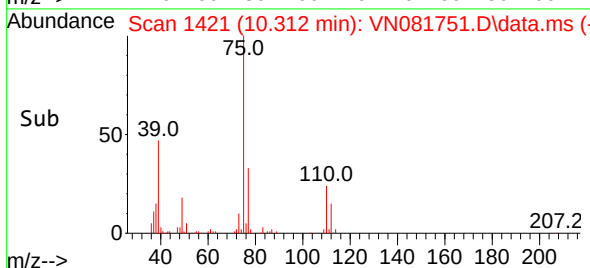
Reviewed By :John Carlone 04/17/2024
 Supervised By :Mahesh Dadoda 04/17/2024

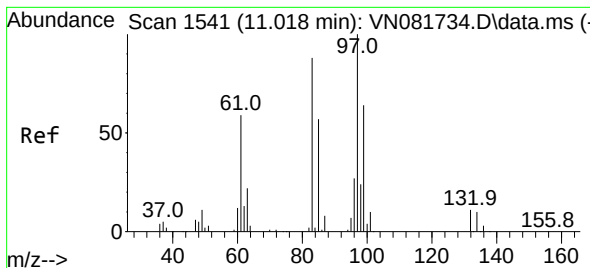


#54
 cis-1,3-Dichloropropene
 Concen: 19.756 ug/l
 RT: 10.312 min Scan# 1421
 Delta R.T. -0.000 min
 Lab File: VN081751.D
 Acq: 16 Apr 2024 12:03



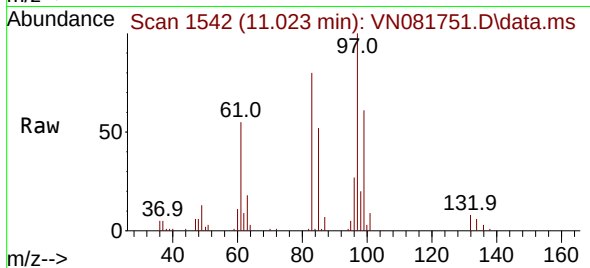
Tgt Ion: 75 Resp: 100657
 Ion Ratio Lower Upper
 75 100
 77 32.8 25.0 37.4
 39 47.1 34.8 52.2





#55
1,1,2-Trichloroethane
Concen: 20.413 ug/l
RT: 11.023 min Scan# 1542
Delta R.T. 0.005 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

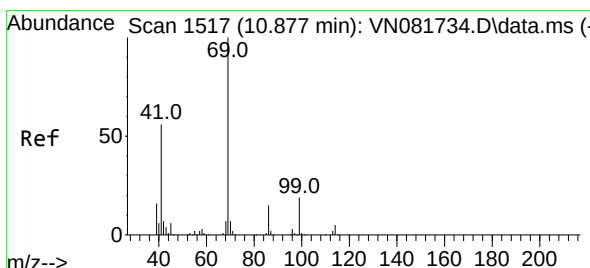
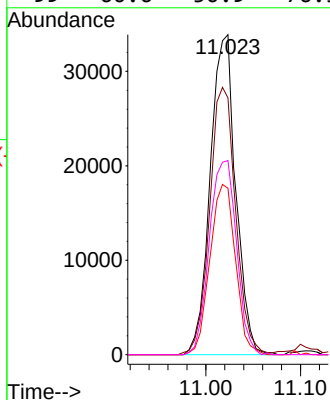
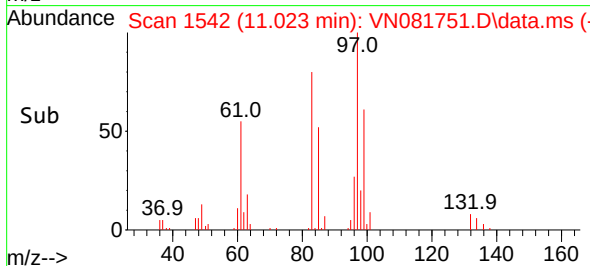


Tgt Ion: 97 Resp: 63619

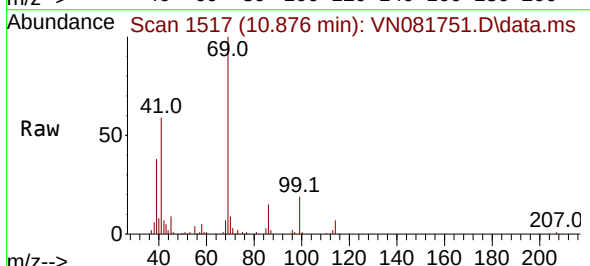
Ion	Ratio	Lower	Upper
97	100		
83	80.2	70.4	105.6
85	52.0	45.6	68.4
99	60.6	50.9	76.3

Manual Integrations
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Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

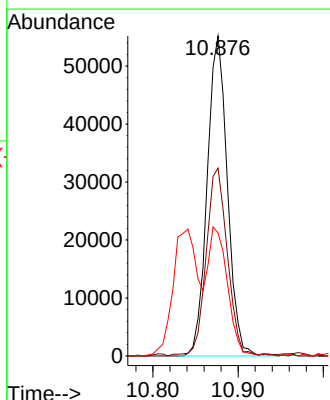
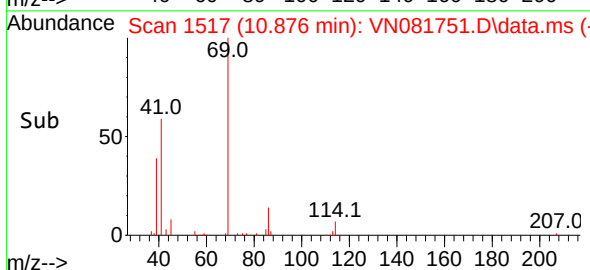


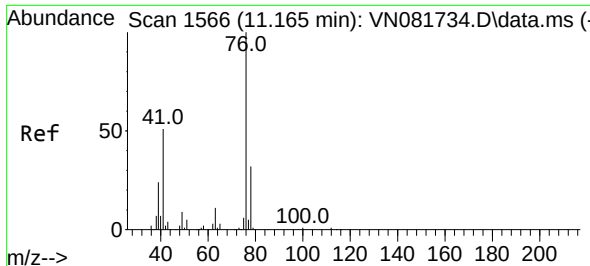
#56
Ethyl methacrylate
Concen: 21.172 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion: 69 Resp: 90788

Ion	Ratio	Lower	Upper
69	100		
41	61.7	46.6	70.0
39	38.0	26.5	39.7





#57

1,3-Dichloropropane

Concen: 20.131 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion: 76 Resp: 10501

Ion Ratio Lower Upper

76 100

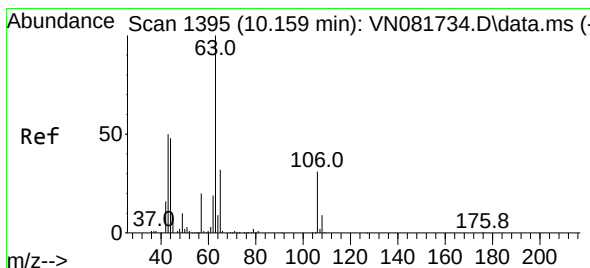
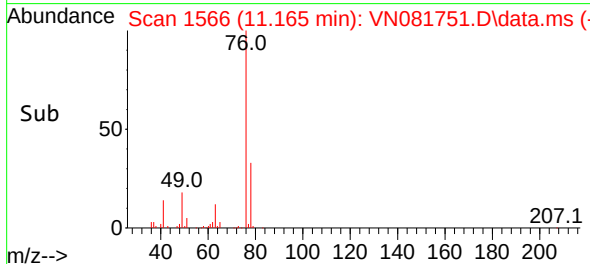
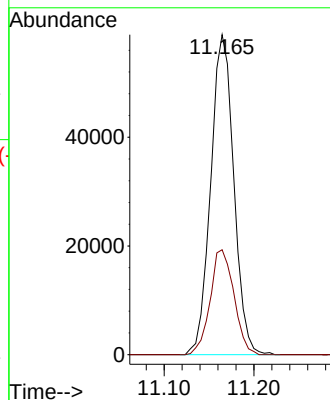
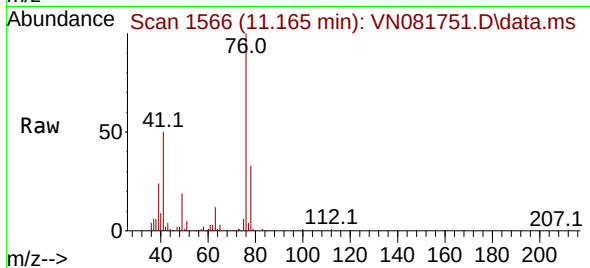
78 33.9 25.8 38.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#58

2-Chloroethyl Vinyl ether

Concen: 91.634 ug/l

RT: 10.159 min Scan# 1395

Delta R.T. -0.000 min

Lab File: VN081751.D

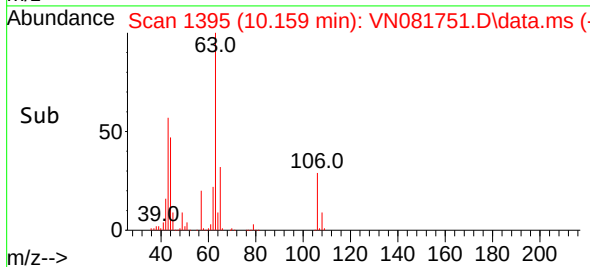
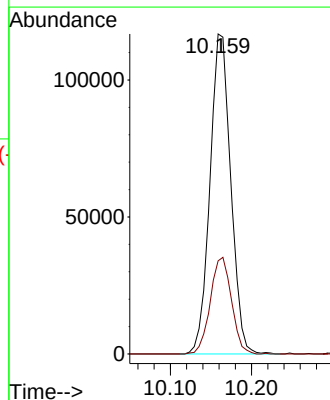
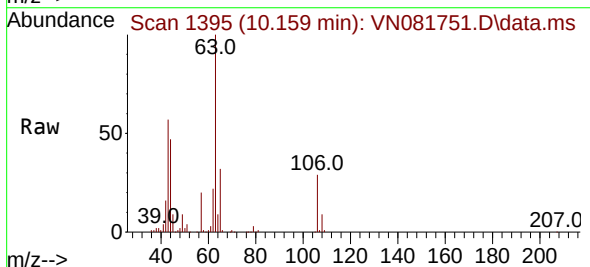
Acq: 16 Apr 2024 12:03

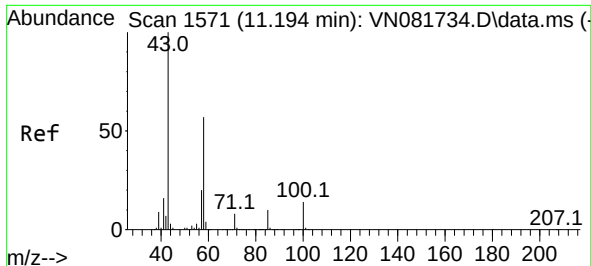
Tgt Ion: 63 Resp: 207916

Ion Ratio Lower Upper

63 100

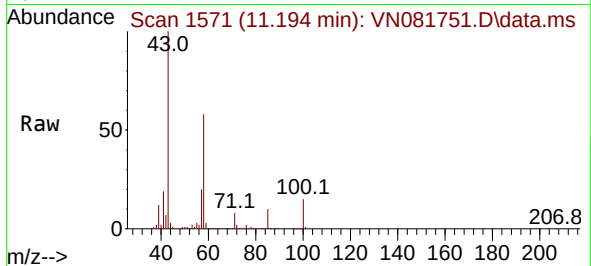
106 30.7 24.6 36.8





#59
2-Hexanone
Concen: 115.500 ug/l
RT: 11.194 min Scan# 1571
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

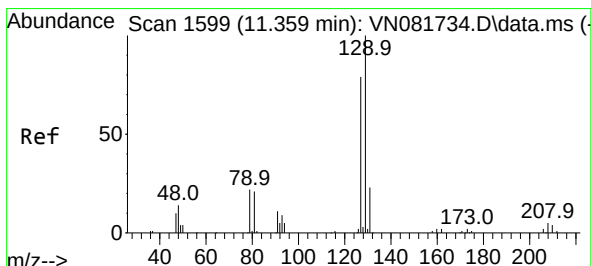
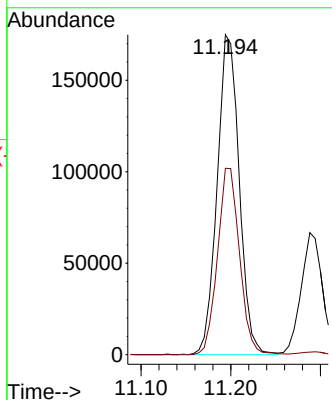
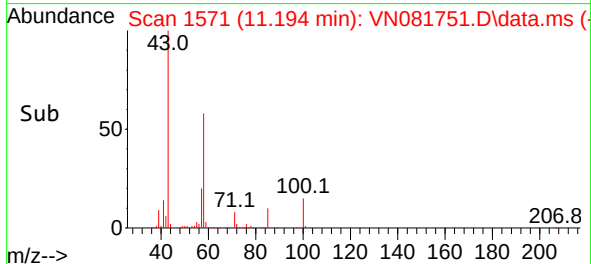
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 43 Resp: 298933
Ion Ratio Lower Upper
43 100
58 58.1 28.3 84.9

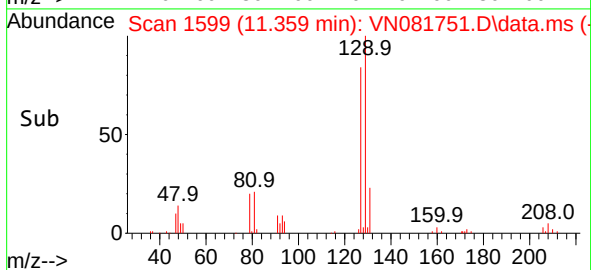
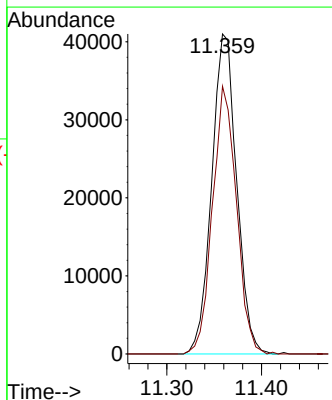
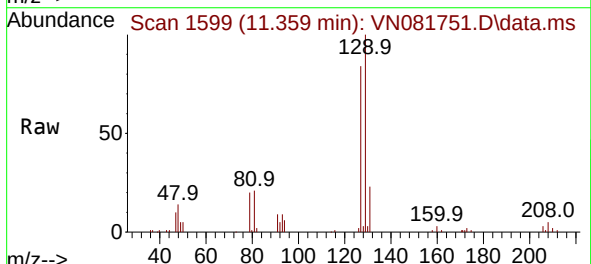
Manual Integrations
APPROVED

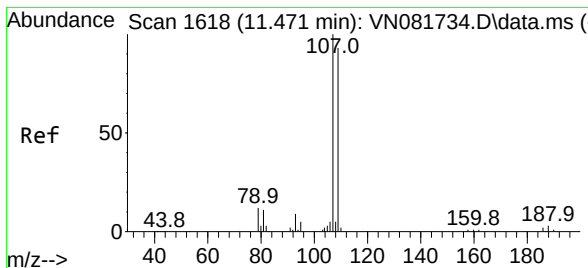
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#60
Dibromochloromethane
Concen: 19.918 ug/l
RT: 11.359 min Scan# 1599
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

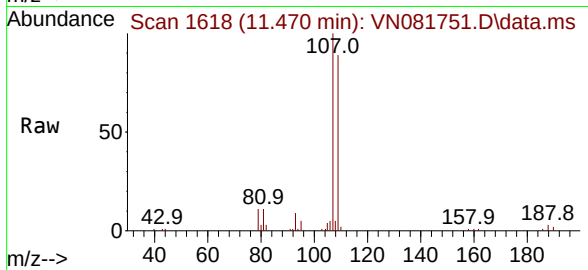
Tgt Ion:129 Resp: 75029
Ion Ratio Lower Upper
129 100
127 80.3 38.3 114.8





#61
1,2-Dibromoethane
Concen: 20.684 ug/l
RT: 11.470 min Scan# 1618
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

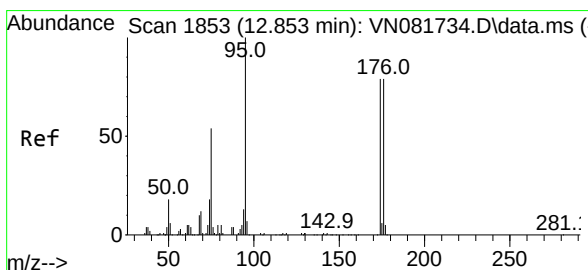
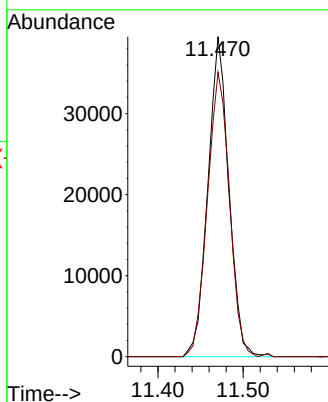
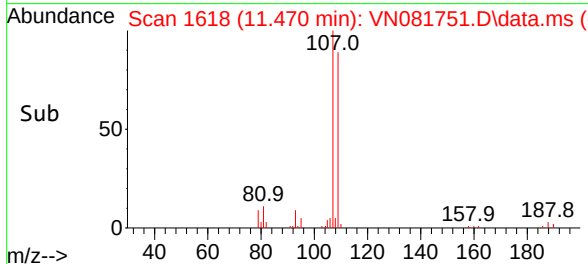
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



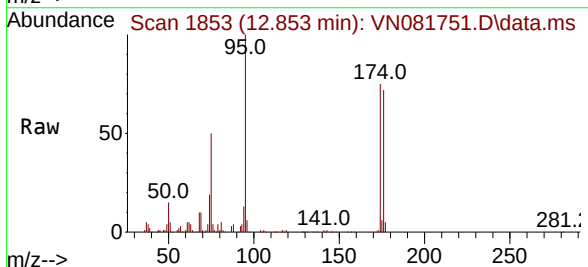
Tgt Ion:107 Resp: 6724
Ion Ratio Lower Upper
107 100
109 93.7 75.8 113.6

Manual Integrations
APPROVED

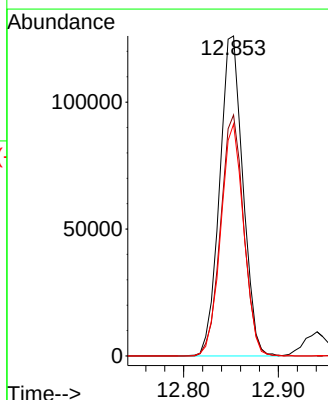
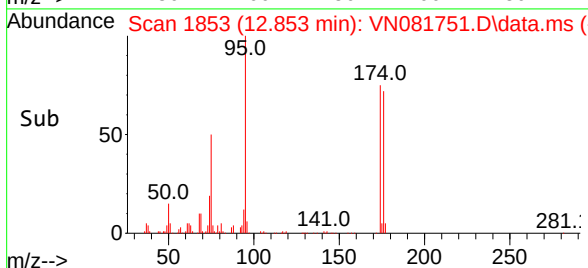
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

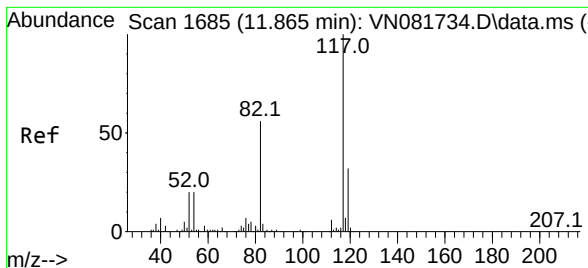


#62
4-Bromofluorobenzene
Concen: 56.887 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



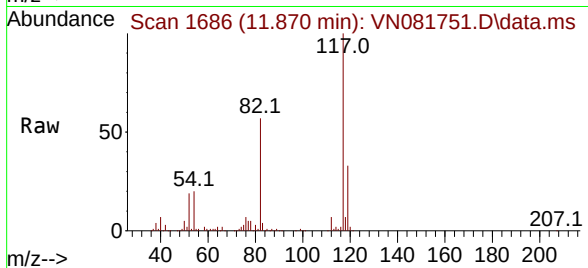
Tgt Ion: 95 Resp: 215525
Ion Ratio Lower Upper
95 100
174 74.6 0.0 160.6
176 71.4 0.0 152.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1186
Delta R.T. 0.005 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

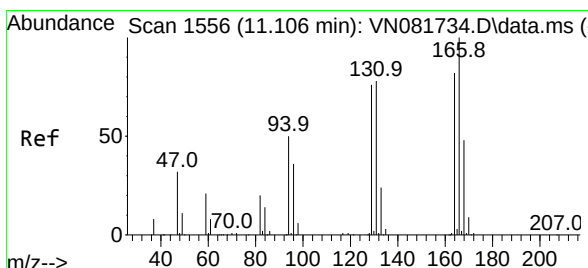
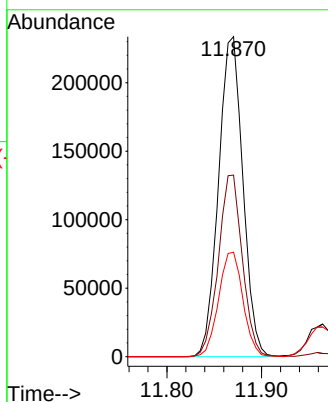
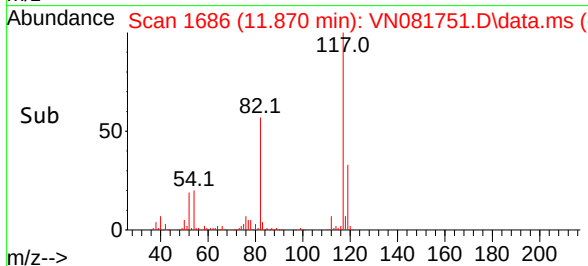
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion:117 Resp: 417662
Ion Ratio Lower Upper
117 100
82 56.8 44.6 66.8
119 32.6 25.9 38.9

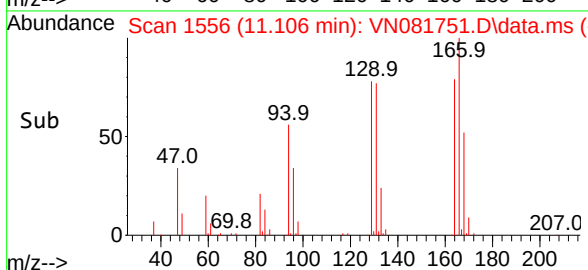
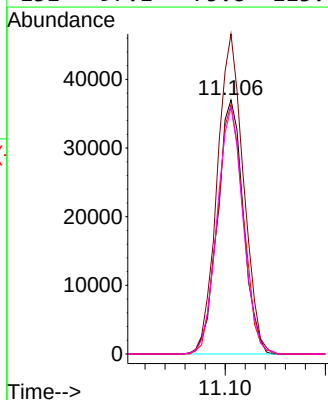
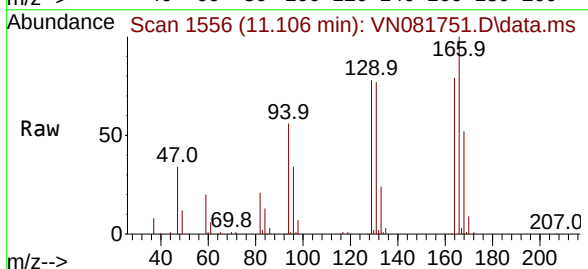
Manual Integrations
APPROVED

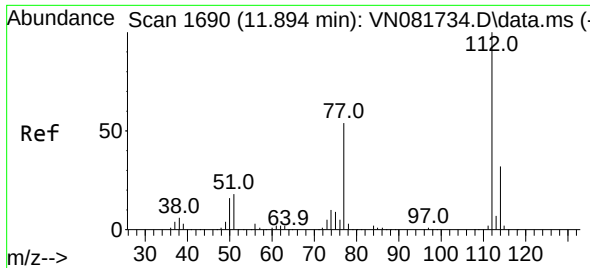
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#64
Tetrachloroethene
Concen: 18.657 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

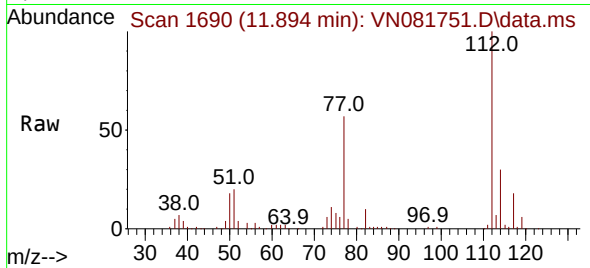
Tgt Ion:164 Resp: 66112
Ion Ratio Lower Upper
164 100
166 126.0 97.6 146.4
129 98.2 73.7 110.5
131 97.1 75.8 113.6





#65
Chlorobenzene
Concen: 18.871 ug/l
RT: 11.894 min Scan# 1189
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

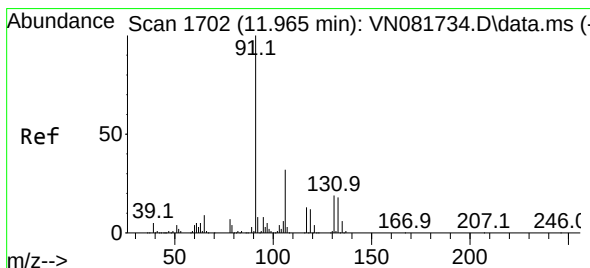
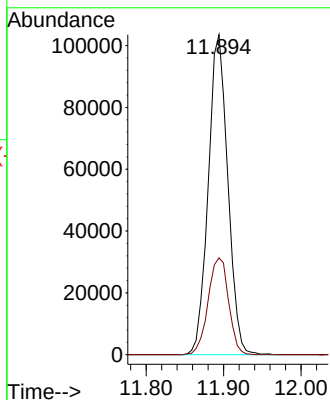
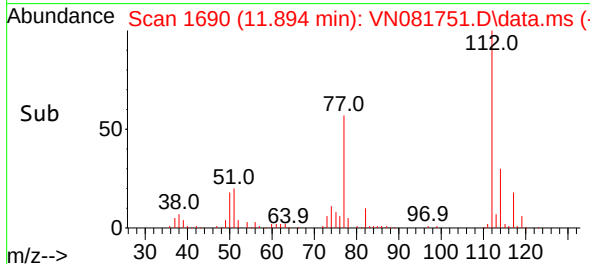
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



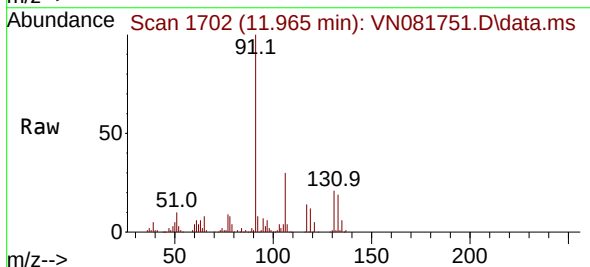
Tgt Ion:112 Resp: 18135
Ion Ratio Lower Upper
112 100
114 30.3 25.7 38.5

Manual Integrations
APPROVED

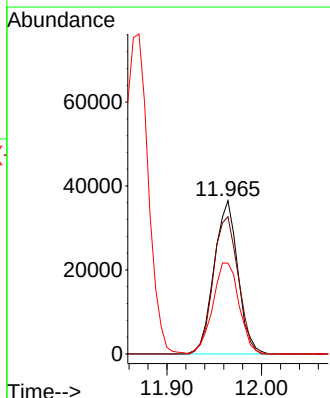
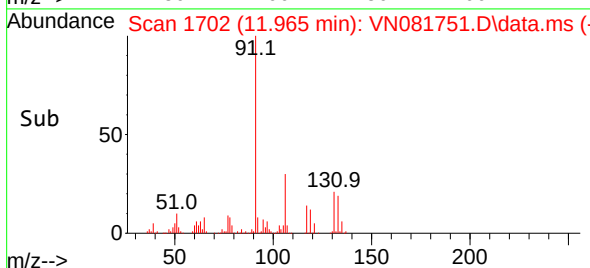
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

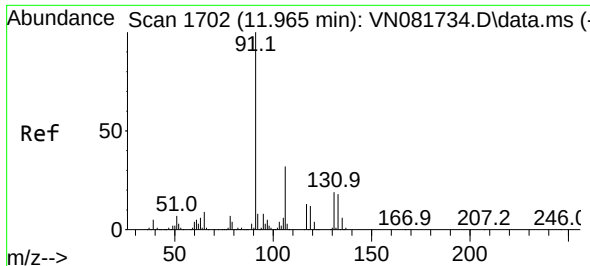


#66
1,1,1,2-Tetrachloroethane
Concen: 19.528 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



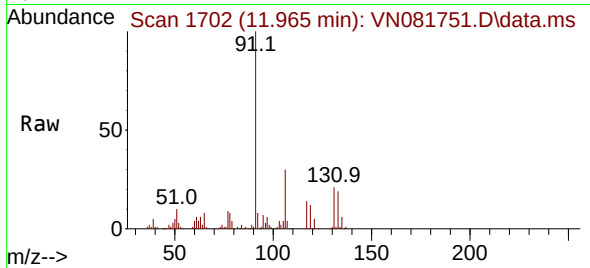
Tgt Ion:131 Resp: 64023
Ion Ratio Lower Upper
131 100
133 93.9 47.5 142.6
119 65.3 32.9 98.7





#67
Ethyl Benzene
Concen: 20.083 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

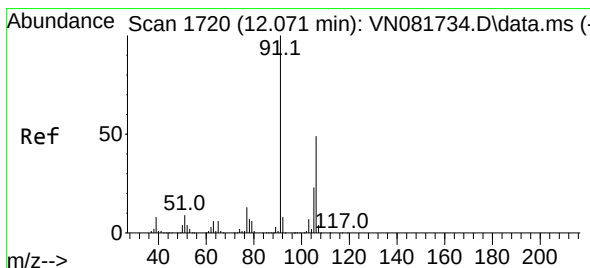
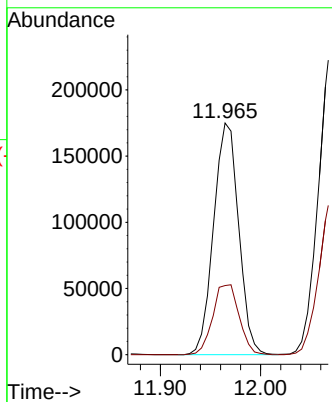
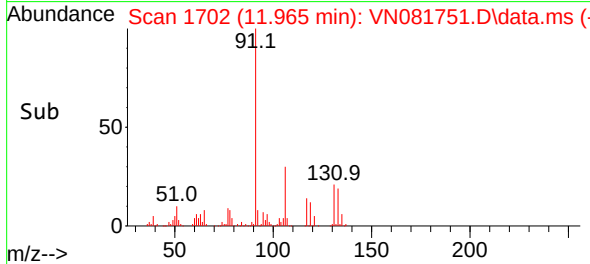
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



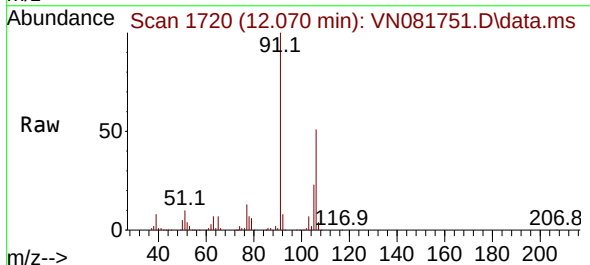
Tgt Ion: 91 Resp: 303804
Ion Ratio Lower Upper
91 100
106 29.8 25.3 37.9

Manual Integrations
APPROVED

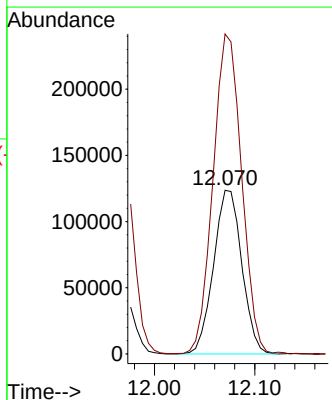
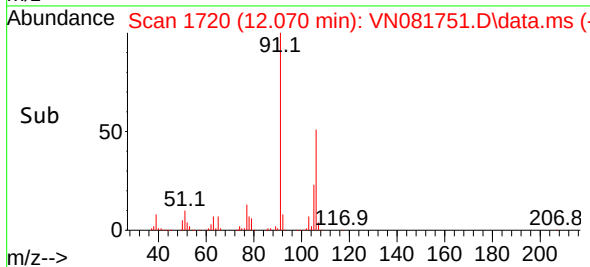
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

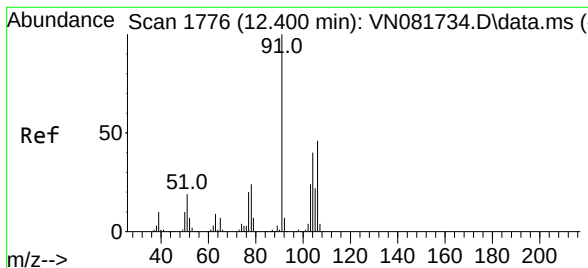


#68
m/p-Xylenes
Concen: 41.049 ug/l
RT: 12.070 min Scan# 1720
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion:106 Resp: 241476
Ion Ratio Lower Upper
106 100
91 198.2 159.4 239.0





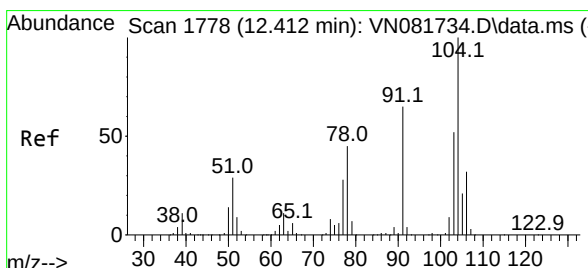
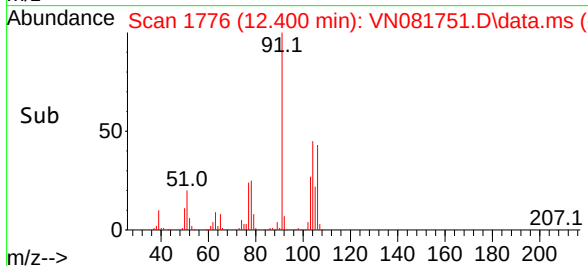
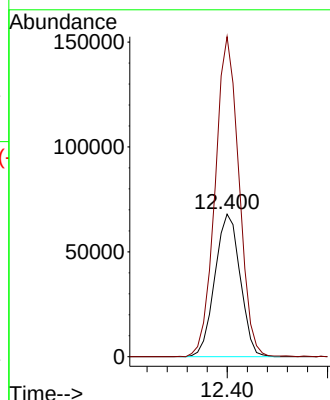
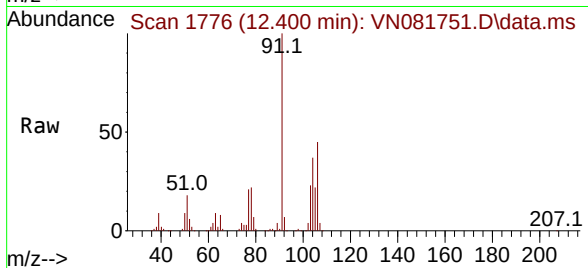
#69
o-Xylene
Concen: 21.129 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion:106 Resp: 119114
Ion Ratio Lower Upper
106 100
91 211.7 104.7 314.1

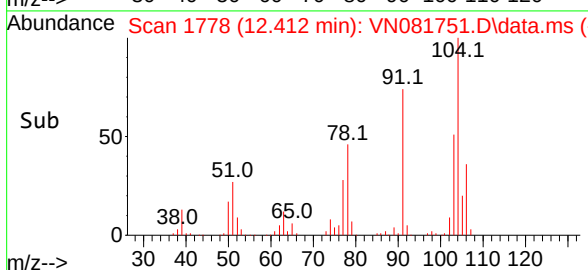
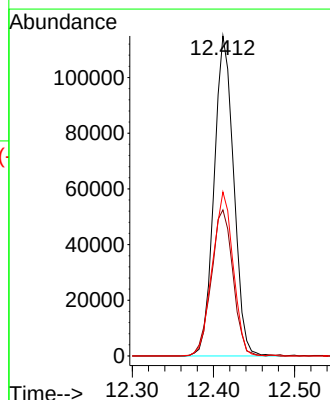
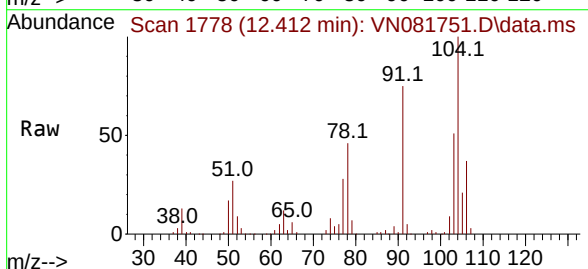
Manual Integrations
APPROVED

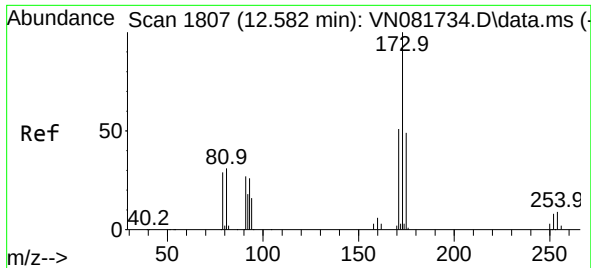
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#70
Styrene
Concen: 20.925 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

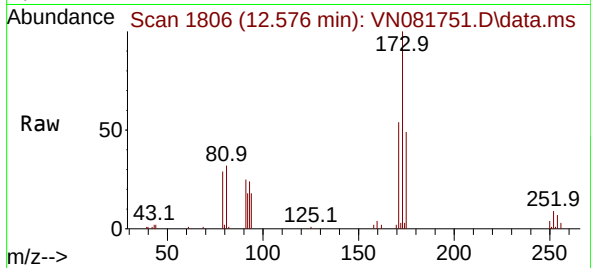
Tgt Ion:104 Resp: 193260
Ion Ratio Lower Upper
104 100
78 50.3 38.6 58.0
103 54.2 43.8 65.6





#71
Bromoform
Concen: 19.591 ug/l
RT: 12.576 min Scan# 1806
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

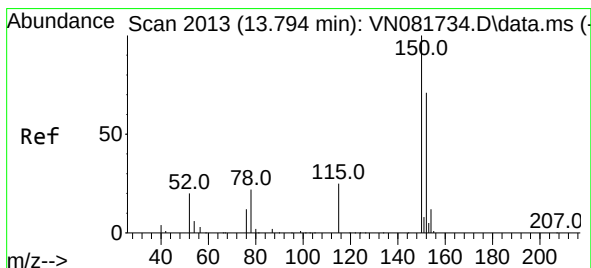
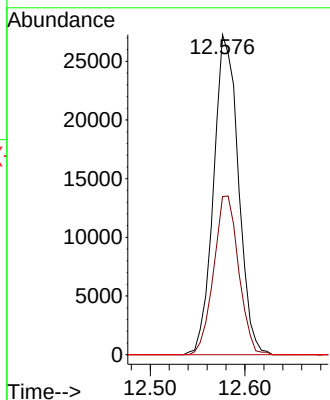
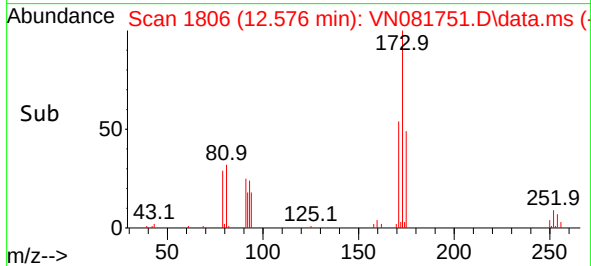
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



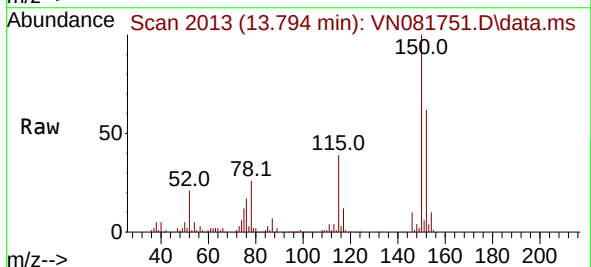
Tgt Ion:173 Resp: 49560
Ion Ratio Lower Upper
173 100
175 50.0 24.6 74.0
254 0.0 0.0 0.0

Manual Integrations
APPROVED

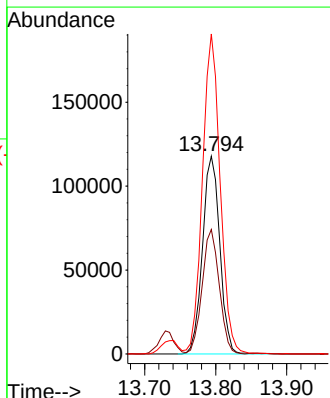
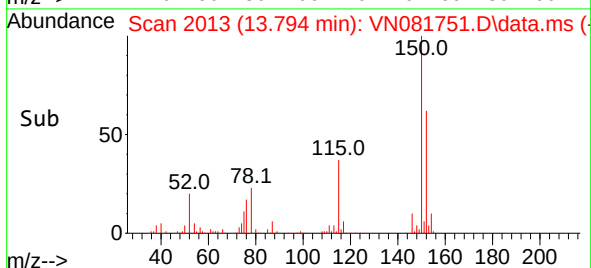
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

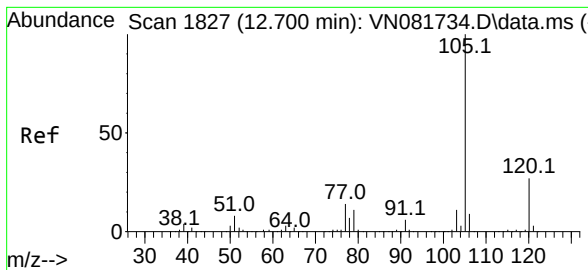


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion:152 Resp: 199628
Ion Ratio Lower Upper
152 100
115 62.3 30.4 91.3
150 165.9 0.0 353.2





#73

Isopropylbenzene

Concen: 20.178 ug/l

RT: 12.700 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion:105 Resp: 30205

Ion Ratio Lower Upper

105 100

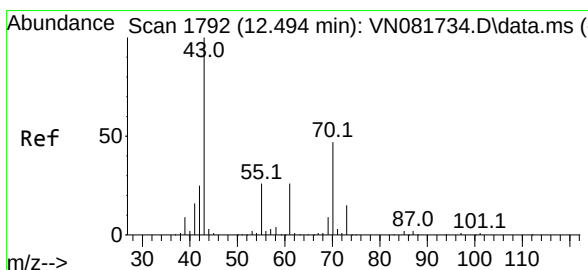
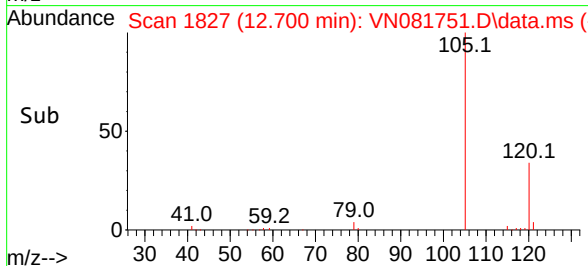
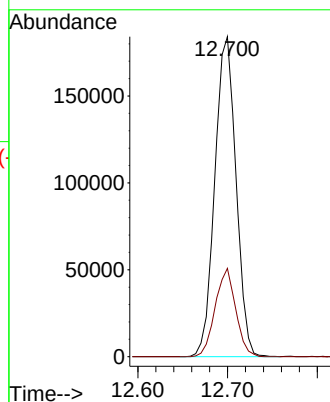
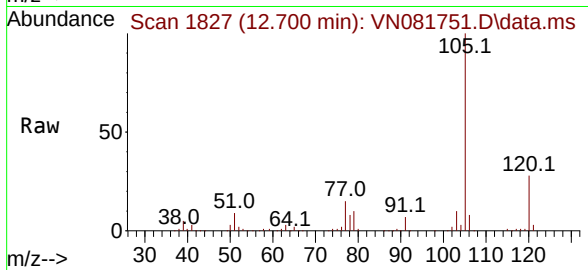
120 26.6 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#74

N-ethyl acetate

Concen: 20.403 ug/l

RT: 12.494 min Scan# 1792

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion: 43 Resp: 111158

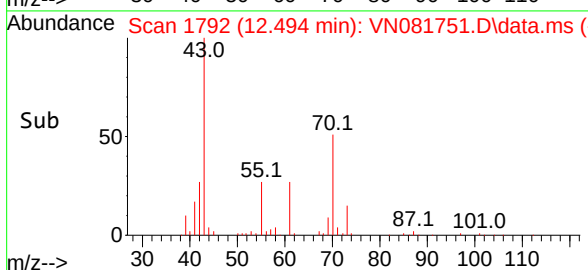
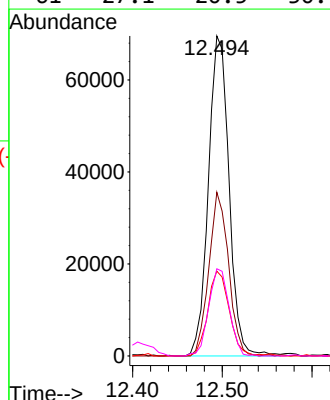
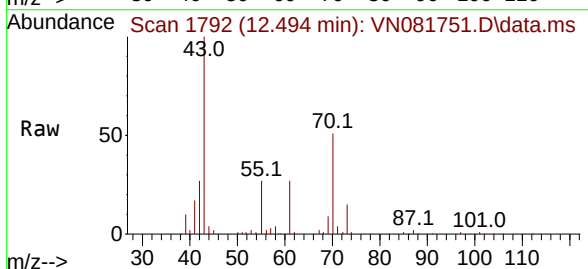
Ion Ratio Lower Upper

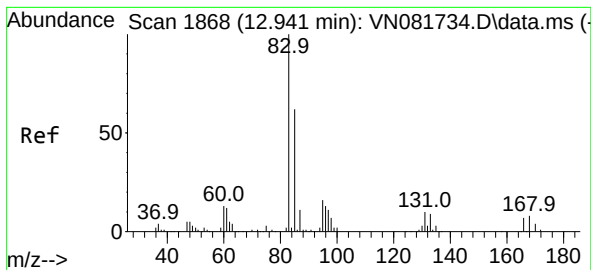
43 100

70 48.8 39.0 58.4

55 27.5 21.3 31.9

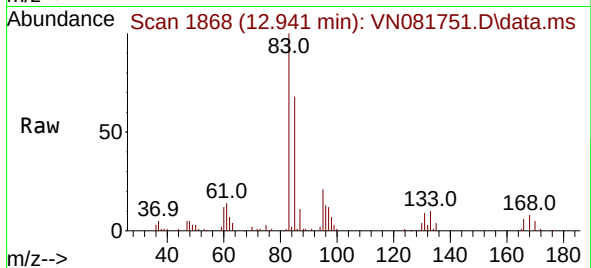
61 27.1 20.5 30.7





#75
1,1,2,2-Tetrachloroethane
Concen: 18.957 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

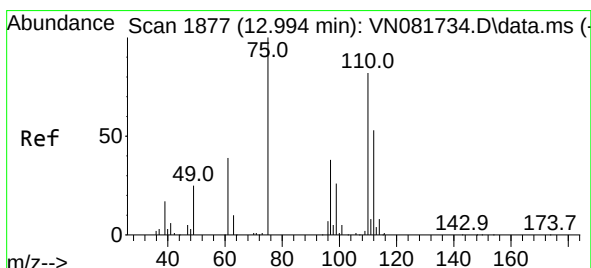
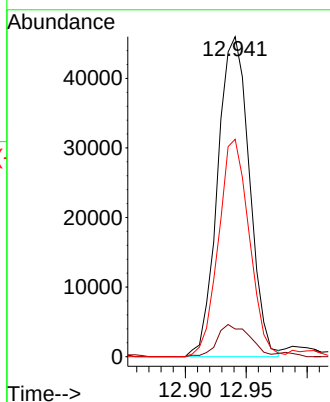
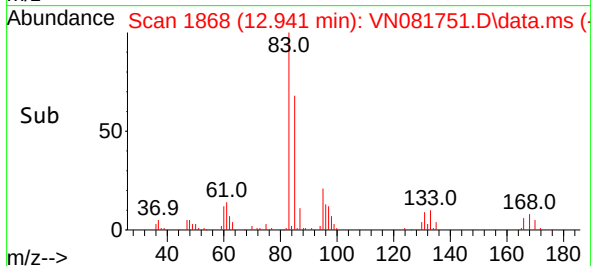
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



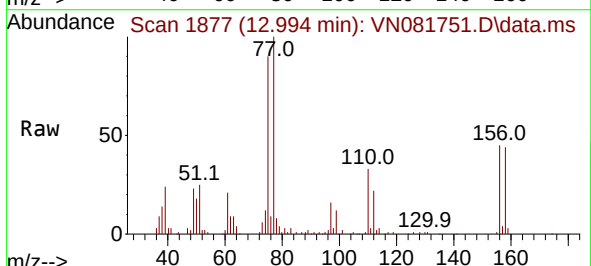
Tgt Ion: 83 Resp: 8337
Ion Ratio Lower Upper
83 100
131 10.3 5.5 16.4
85 65.7 32.9 98.6

Manual Integrations
APPROVED

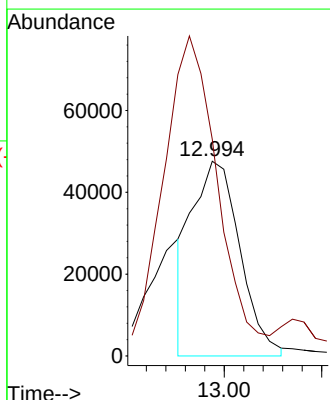
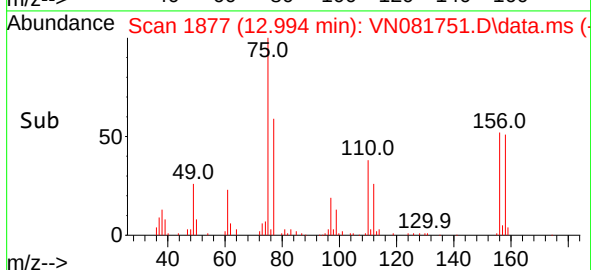
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

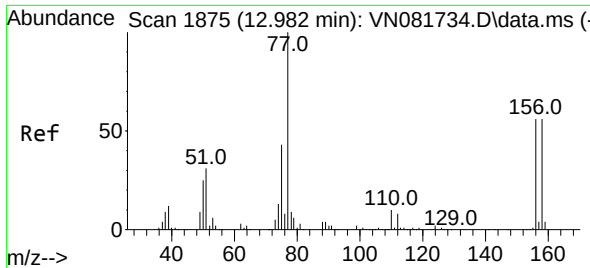


#76
1,2,3-Trichloropropane
Concen: 20.174 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion: 75 Resp: 81374
Ion Ratio Lower Upper
75 100
77 189.5 90.5 271.3





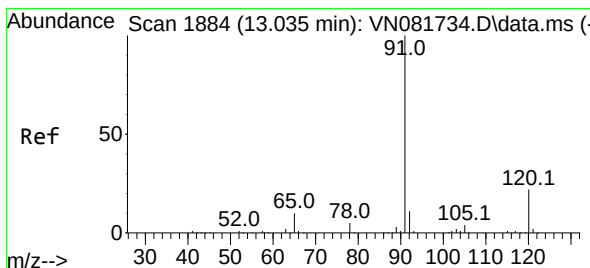
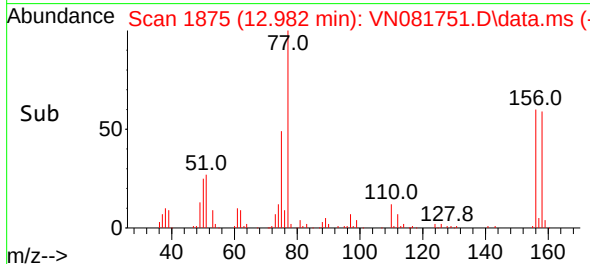
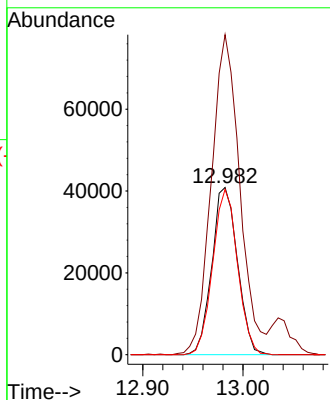
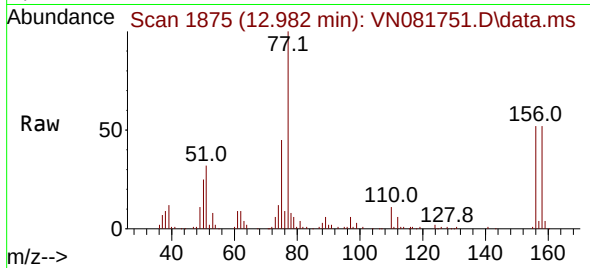
#77
Bromobenzene
Concen: 18.950 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion:156 Resp: 7232
Ion Ratio Lower Upper
156 100
77 213.2 100.2 300.6
158 95.7 49.1 147.3

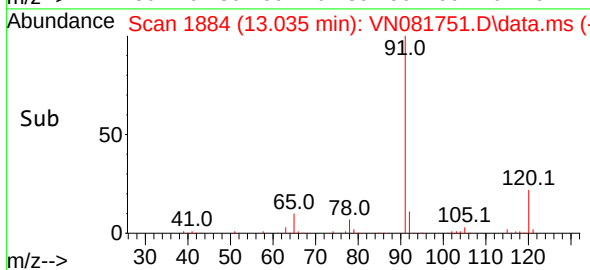
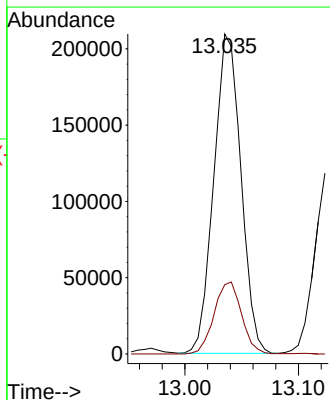
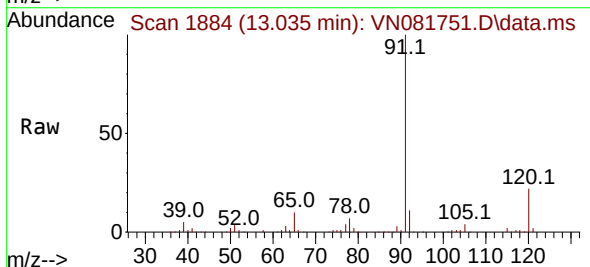
Manual Integrations
APPROVED

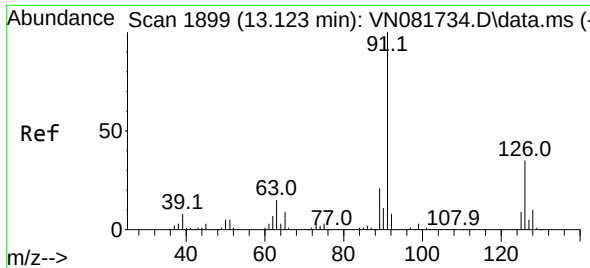
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#78
n-propylbenzene
Concen: 19.986 ug/l
RT: 13.035 min Scan# 1884
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

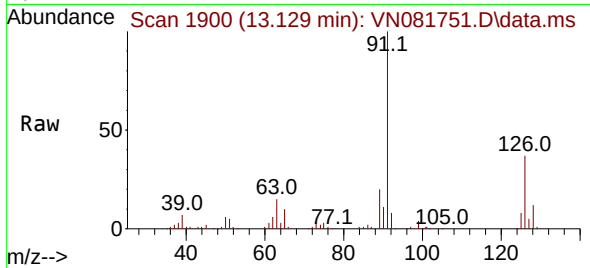
Tgt Ion: 91 Resp: 347181
Ion Ratio Lower Upper
91 100
120 22.8 11.7 35.0





#79
2-Chlorotoluene
Concen: 19.344 ug/l
RT: 13.129 min Scan# 1899
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

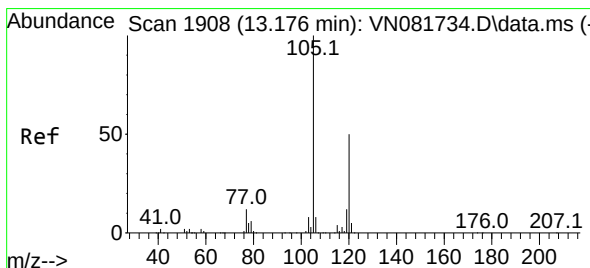
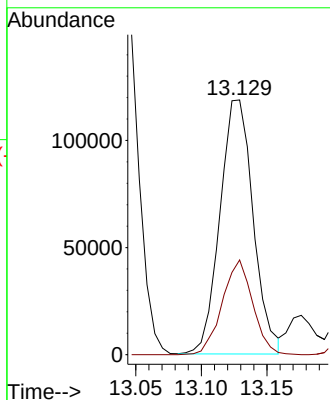
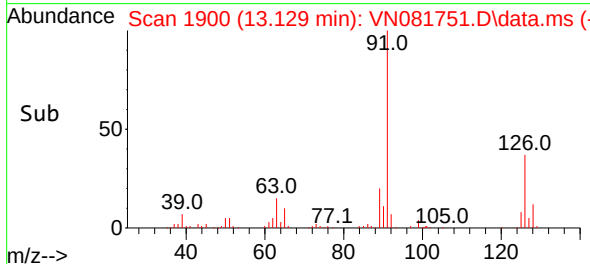
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



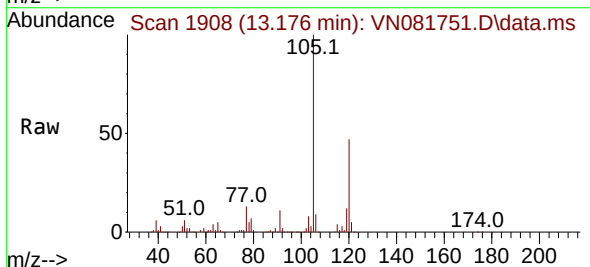
Tgt Ion: 91 Resp: 20945
Ion Ratio Lower Upper
91 100
126 34.2 17.5 52.5

Manual Integrations
APPROVED

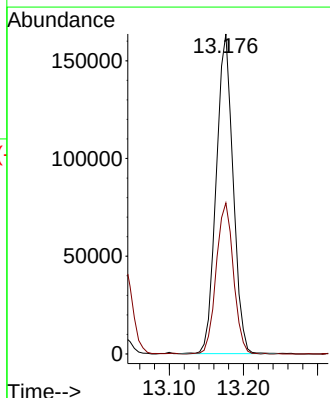
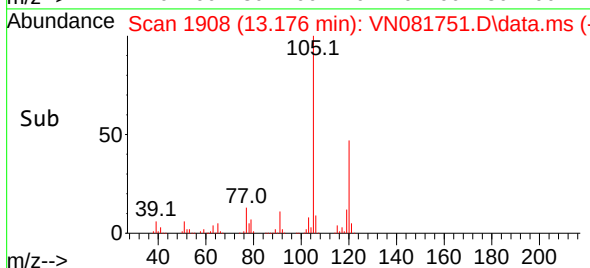
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

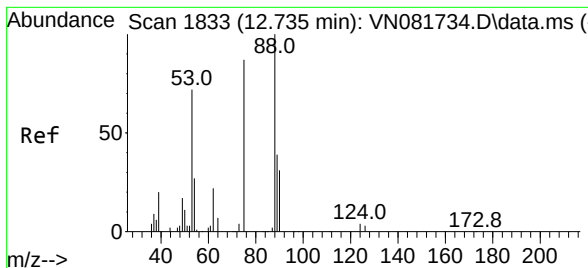


#80
1,3,5-Trimethylbenzene
Concen: 21.085 ug/l
RT: 13.176 min Scan# 1908
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



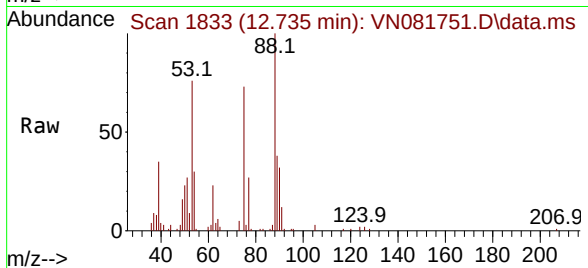
Tgt Ion:105 Resp: 257837
Ion Ratio Lower Upper
105 100
120 48.3 24.8 74.3





#81
trans-1,4-Dichloro-2-butene
Concen: 20.035 ug/l
RT: 12.735 min Scan# 1833
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

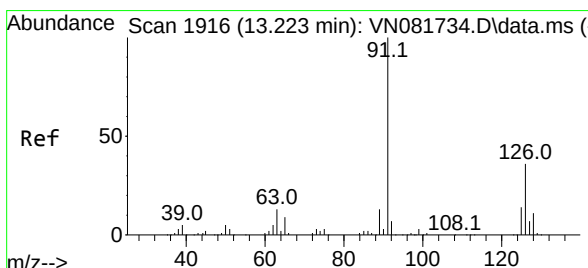
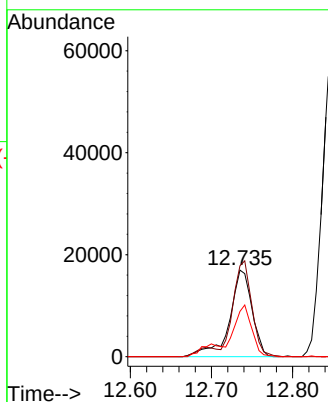
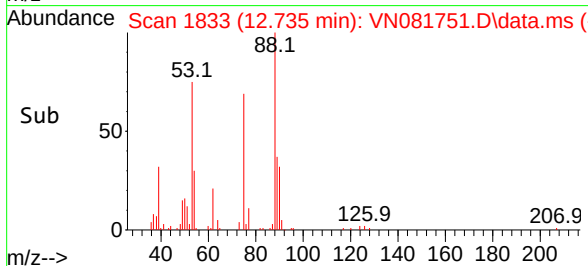
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 75 Resp: 3268
Ion Ratio Lower Upper
75 100
53 91.2 72.9 109.3
89 45.1 39.1 58.7

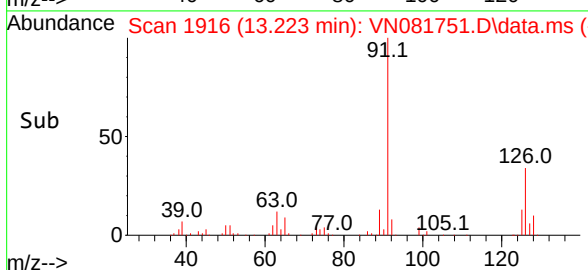
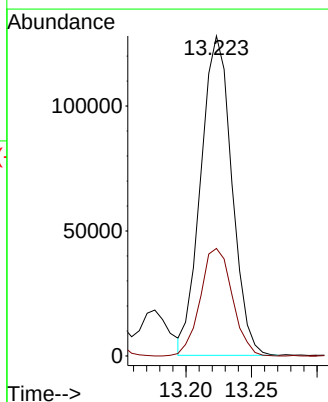
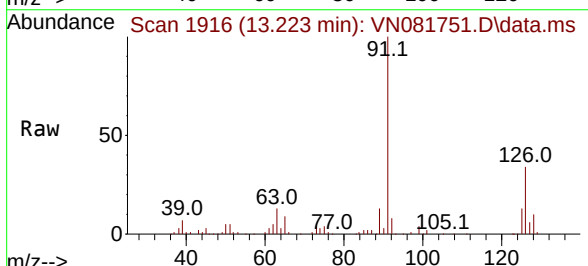
Manual Integrations
APPROVED

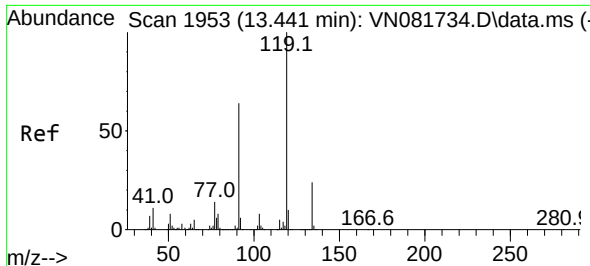
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#82
4-Chlorotoluene
Concen: 19.692 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

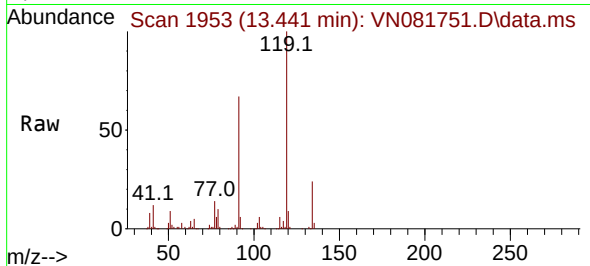
Tgt Ion: 91 Resp: 210640
Ion Ratio Lower Upper
91 100
126 34.7 17.4 52.3





#83
tert-Butylbenzene
Concen: 20.204 ug/l
RT: 13.441 min Scan# 1953
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

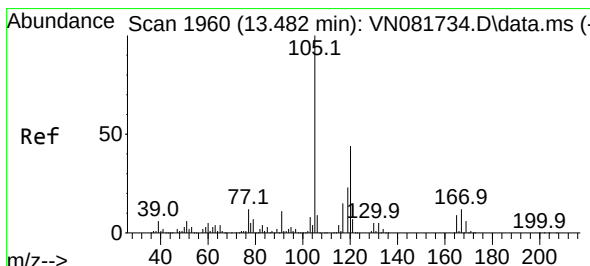
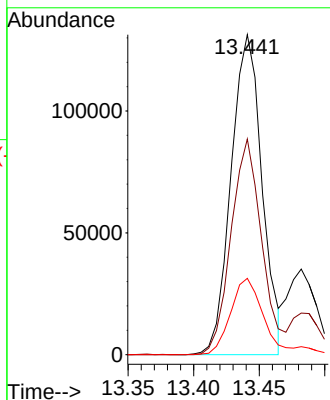
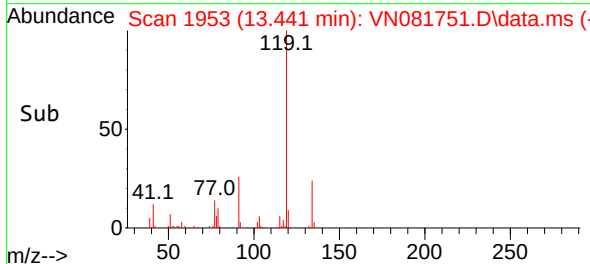
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



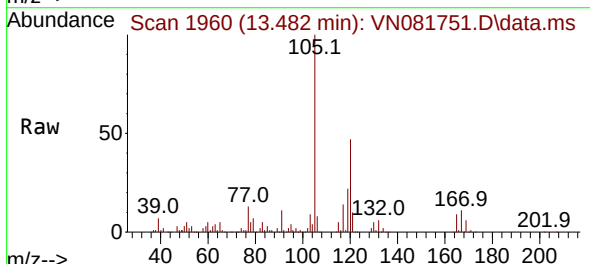
Tgt Ion:119 Resp: 216392
Ion Ratio Lower Upper
119 100
91 67.1 32.6 97.8
134 26.4 12.4 37.0

Manual Integrations
APPROVED

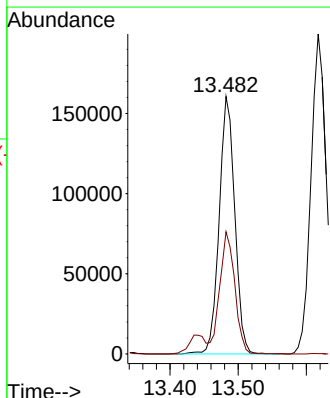
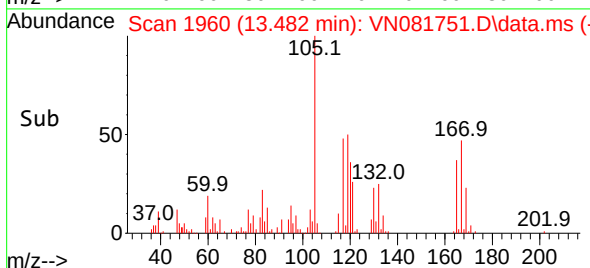
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

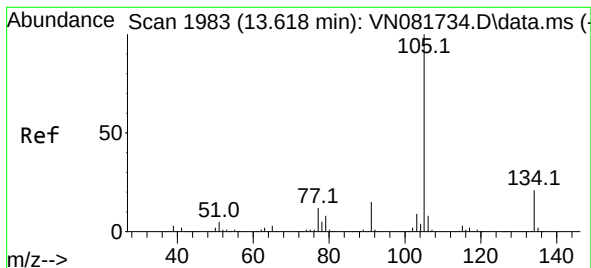


#84
1,2,4-Trimethylbenzene
Concen: 20.723 ug/l
RT: 13.482 min Scan# 1960
Delta R.T. 0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion:105 Resp: 255619
Ion Ratio Lower Upper
105 100
120 46.2 22.9 68.7





#85

sec-Butylbenzene

Concen: 20.774 ug/l

RT: 13.617 min Scan# 1983

Delta R.T. -0.001 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion:105 Resp: 31048

Ion Ratio Lower Upper

105 100

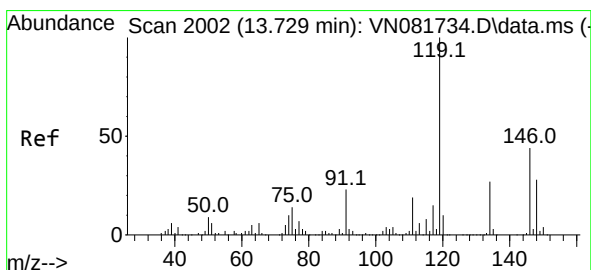
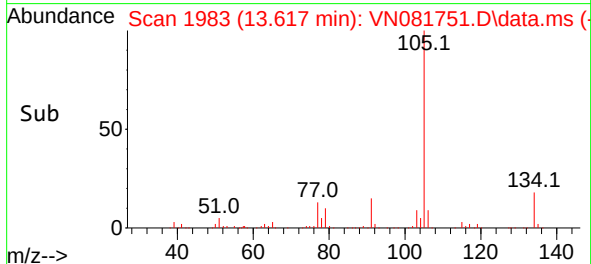
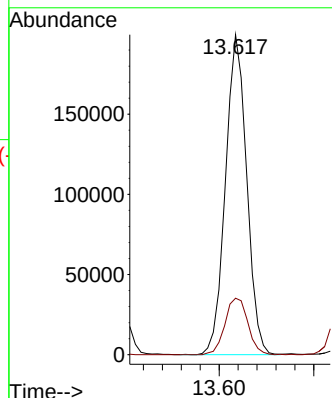
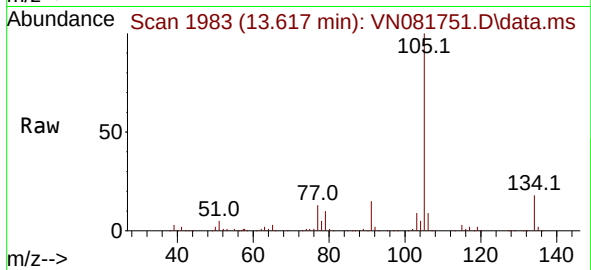
134 19.1 10.2 30.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#86

p-Isopropyltoluene

Concen: 21.090 ug/l

RT: 13.729 min Scan# 2002

Delta R.T. 0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

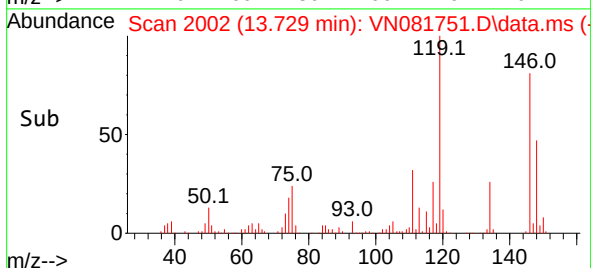
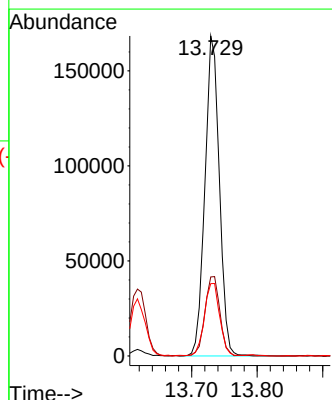
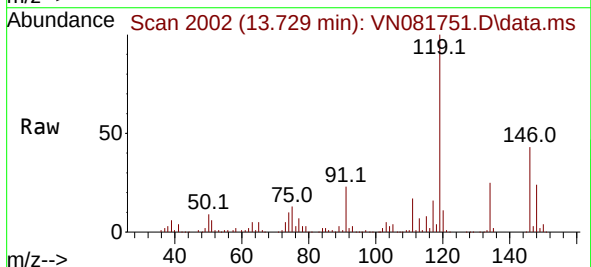
Tgt Ion:119 Resp: 258358

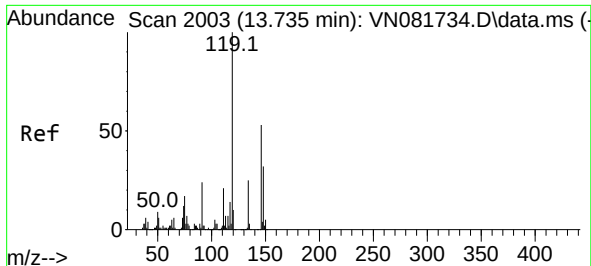
Ion Ratio Lower Upper

119 100

134 25.8 13.2 39.5

91 24.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 19.219 ug/l

RT: 13.735 min Scan# 2003

Delta R.T. 0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion:146 Resp: 137091

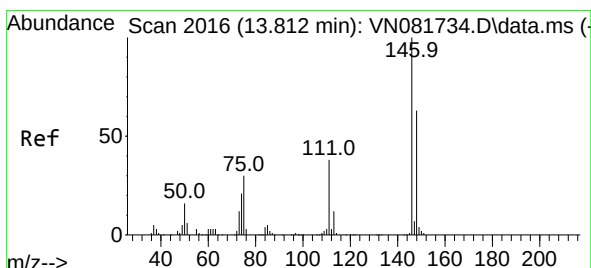
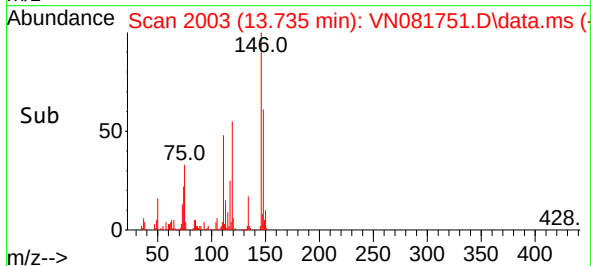
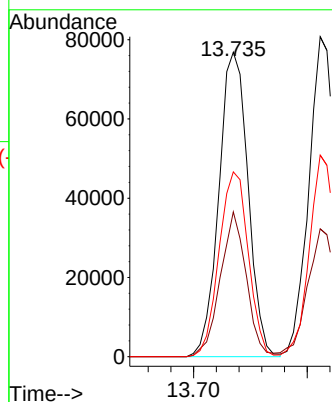
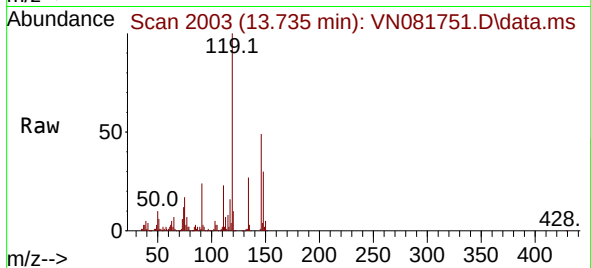
Ion	Ratio	Lower	Upper
146	100		
111	42.3	20.8	62.5
148	60.8	32.1	96.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#88

1,4-Dichlorobenzene

Concen: 18.791 ug/l

RT: 13.811 min Scan# 2016

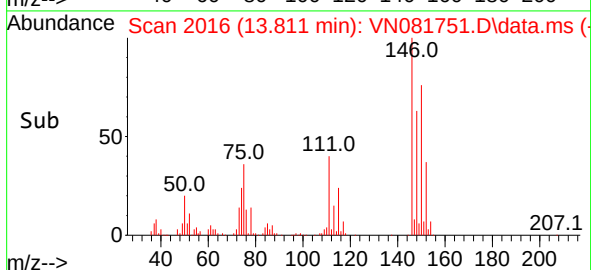
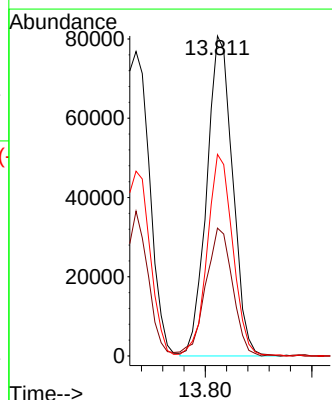
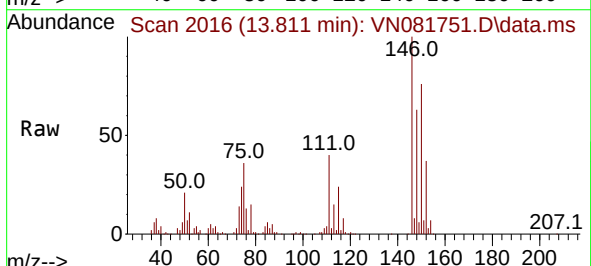
Delta R.T. -0.001 min

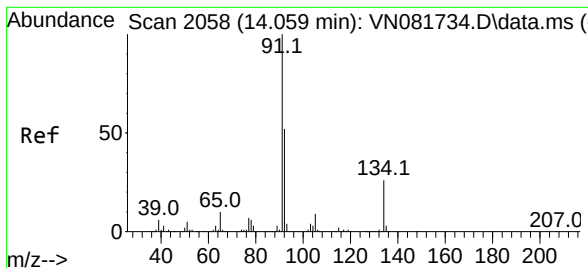
Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion:146 Resp: 136682

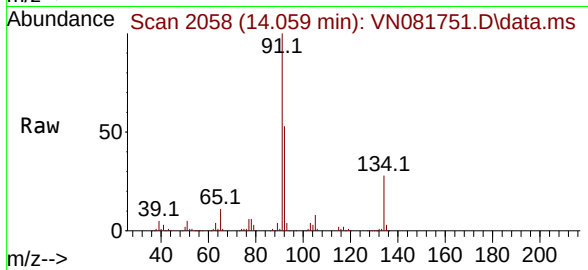
Ion	Ratio	Lower	Upper
146	100		
111	41.7	19.3	57.9
148	62.2	31.3	93.9





#89
n-Butylbenzene
Concen: 19.823 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

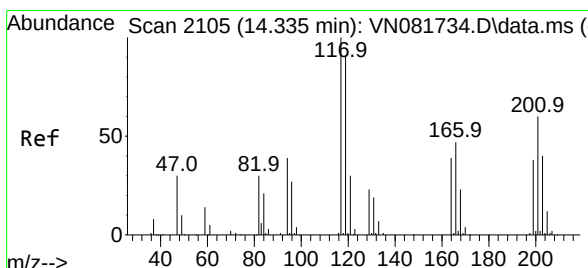
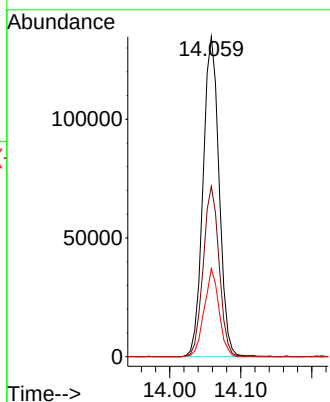
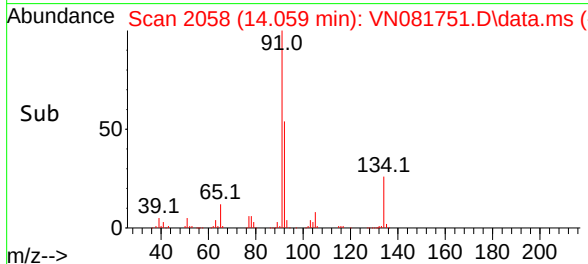
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



Tgt Ion: 91 Resp: 212310
Ion Ratio Lower Upper
91 100
92 52.5 26.2 78.5
134 25.2 13.2 39.5

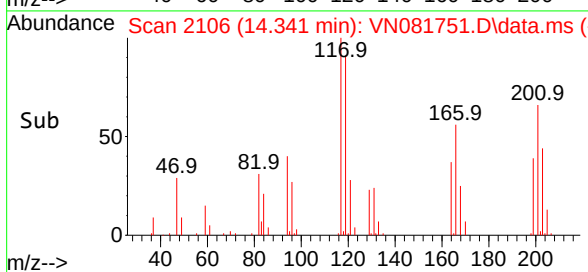
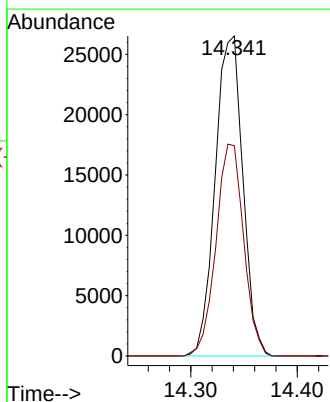
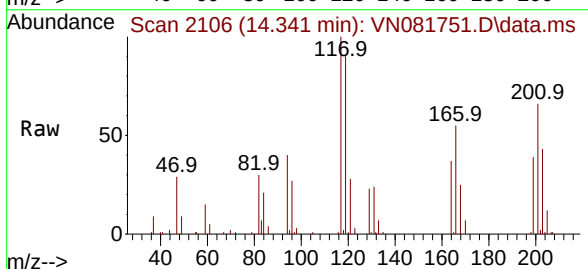
Manual Integrations
APPROVED

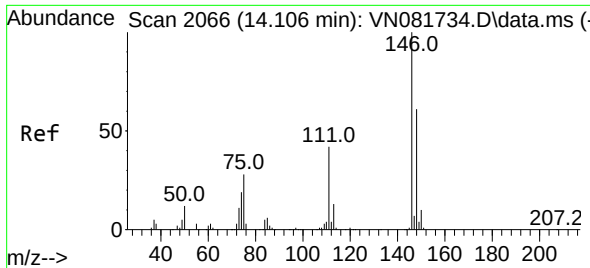
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#90
Hexachloroethane
Concen: 18.331 ug/l
RT: 14.341 min Scan# 2106
Delta R.T. 0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Tgt Ion:117 Resp: 47802
Ion Ratio Lower Upper
117 100
201 66.2 33.3 99.8





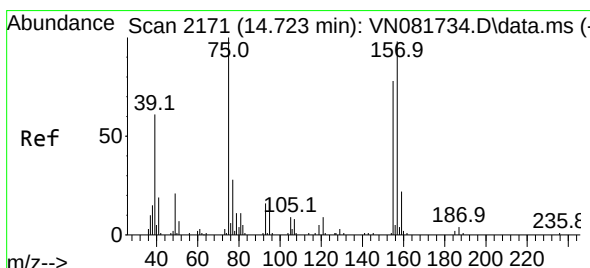
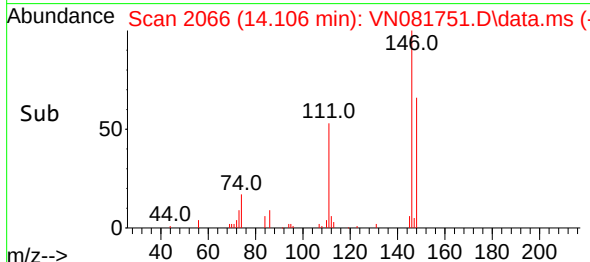
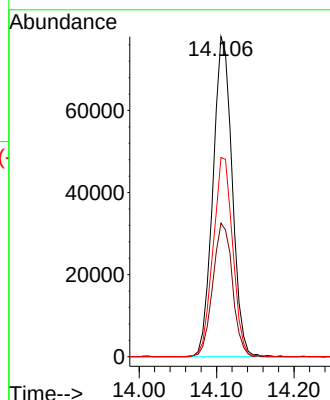
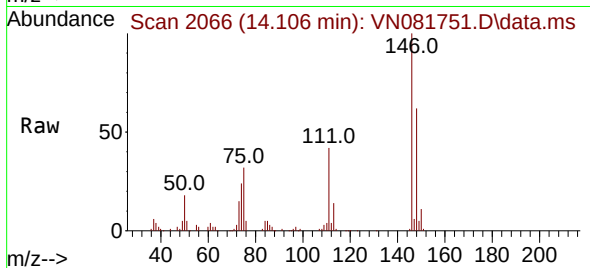
#91
1,2-Dichlorobenzene
Concen: 19.451 ug/l
RT: 14.106 min Scan# 2066
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01

Tgt Ion:146 Resp: 134289
Ion Ratio Lower Upper
146 100
111 42.6 21.3 64.0
148 63.8 31.8 95.4

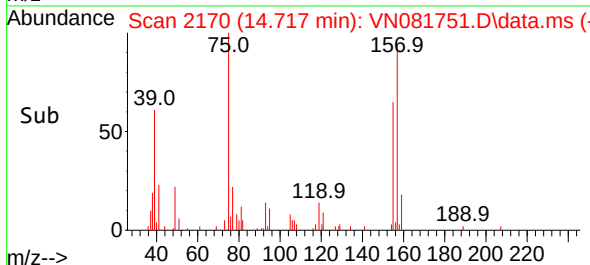
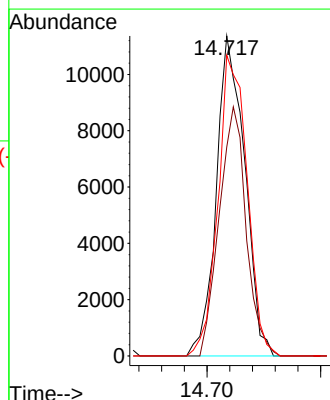
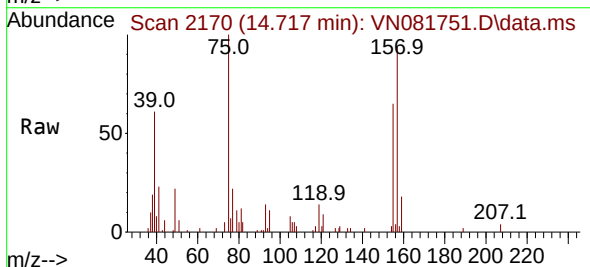
Manual Integrations
APPROVED

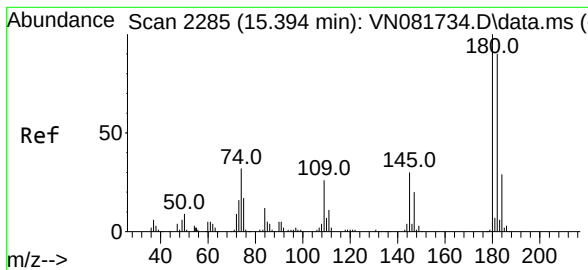
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024



#92
1,2-Dibromo-3-Chloropropane
Concen: 22.937 ug/l
RT: 14.717 min Scan# 2170
Delta R.T. -0.006 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

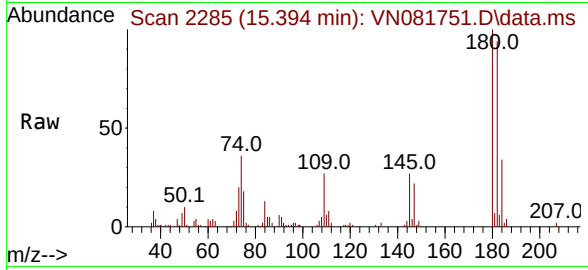
Tgt Ion: 75 Resp: 19692
Ion Ratio Lower Upper
75 100
155 74.1 42.6 128.0
157 96.5 53.0 159.0





#93
1,2,4-Trichlorobenzene
Concen: 18.926 ug/l
RT: 15.394 min Scan# 2285
Delta R.T. -0.000 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03

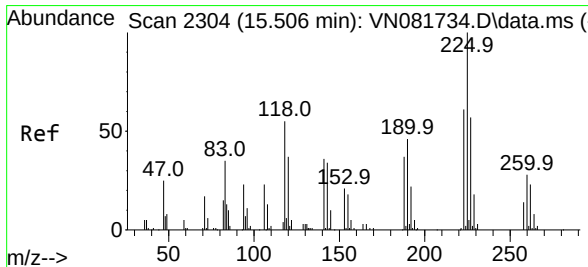
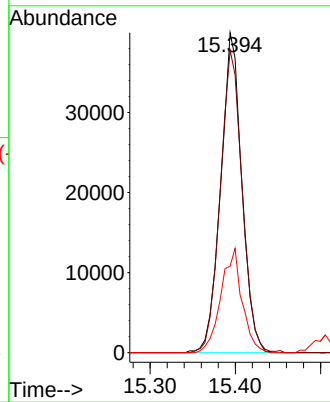
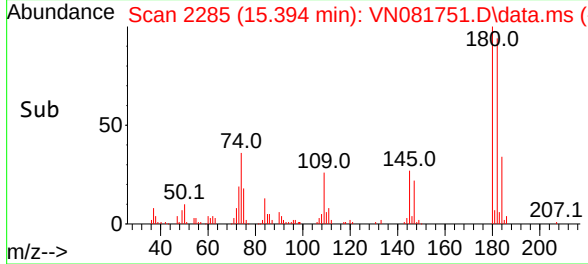
Instrument :
MSVOA_N
ClientSampleId :
VN0416WBSD01



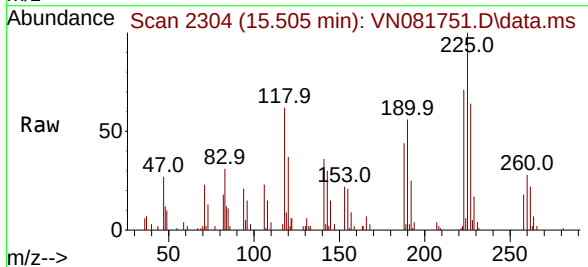
Tgt Ion:180 Resp: 6883
Ion Ratio Lower Upper
180 100
182 98.1 46.7 140.0
145 32.6 16.2 48.6

Manual Integrations
APPROVED

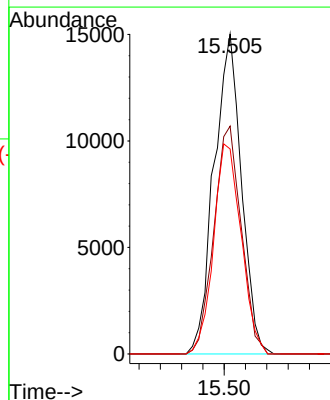
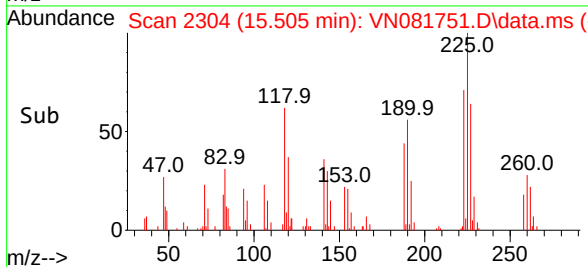
Reviewed By :John Carlone 04/17/2024
Supervised By :Mahesh Dadoda 04/17/2024

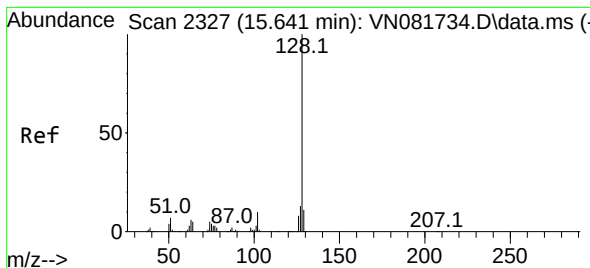


#94
Hexachlorobutadiene
Concen: 17.047 ug/l
RT: 15.505 min Scan# 2304
Delta R.T. -0.001 min
Lab File: VN081751.D
Acq: 16 Apr 2024 12:03



Tgt Ion:225 Resp: 26725
Ion Ratio Lower Upper
225 100
223 71.3 31.1 93.2
227 66.4 30.6 91.6





#95

Naphthalene

Concen: 21.590 ug/l

RT: 15.641 min Scan# 2327

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Instrument :

MSVOA_N

ClientSampleId :

VN0416WBSD01

Tgt Ion:128 Resp: 25086

Ion Ratio Lower Upper

128 100

127 13.6 10.1 15.1

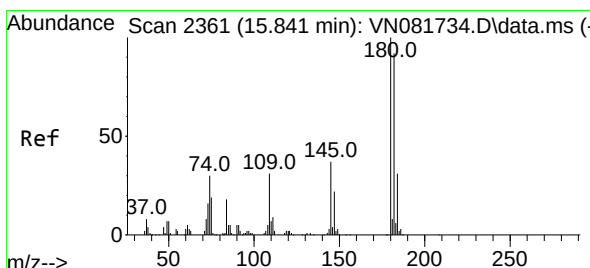
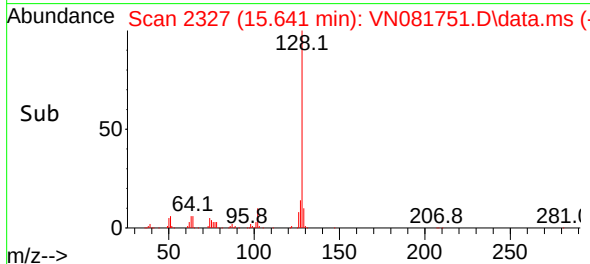
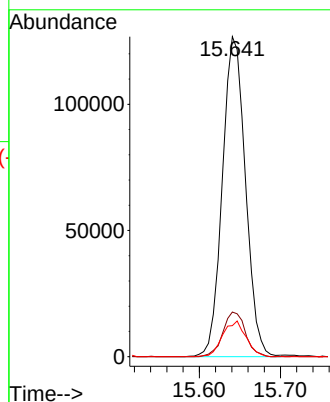
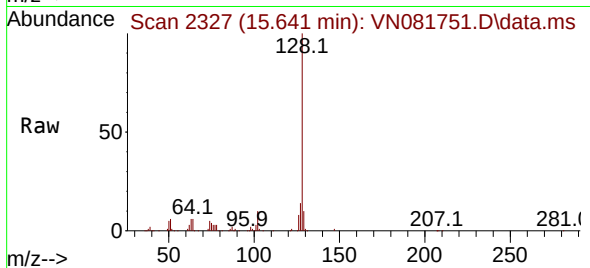
129 11.3 8.9 13.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 04/17/2024

Supervised By :Mahesh Dadoda 04/17/2024



#96

1,2,3-Trichlorobenzene

Concen: 19.277 ug/l

RT: 15.841 min Scan# 2361

Delta R.T. -0.000 min

Lab File: VN081751.D

Acq: 16 Apr 2024 12:03

Tgt Ion:180 Resp: 71682

Ion Ratio Lower Upper

180 100

182 98.1 46.0 137.8

145 34.6 17.1 51.3

