

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN101222\
 Data File : VN074874.D
 Acq On : 12 Oct 2022 13:18
 Operator : JC\MD
 Sample : VSTDICV020
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101222

Quant Time: Oct 13 07:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
 Quant Title : METHOD 624 VOLATILE ORGANIC ANALYSIS
 QLast Update : Thu Oct 13 07:52:24 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 10/13/2022
 Supervised By : Mahesh Dadoda 10/14/2022

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

Internal Standards						
1) Bromochloromethane	7.824	128	76808	30.000	ug/l	0.00
28) 1,4-Difluorobenzene	9.112	114	455975	30.000	ug/l	0.00
57) Chlorobenzene-d5	11.870	117	432798	30.000	ug/l	0.00
System Monitoring Compounds						
27) 1,2-Dichloroethane-d4	8.588	65	228080	31.718	ug/l	0.00
Spiked Amount 30.000	Range 91 - 110		Recovery = 105.733%			
60) 4-Bromofluorobenzene	12.847	95	214052	27.889	ug/l	0.00
Spiked Amount 30.000	Range 63 - 112		Recovery = 92.967%			
63) Toluene-d8	10.570	98	761716	30.494	ug/l	0.00
Spiked Amount 30.000	Range 91 - 112		Recovery = 101.633%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.148	85	93181	21.847	ug/l	97
3) Chloromethane	2.383	50	155447	22.535	ug/l	96
4) Vinyl Chloride	2.536	62	210181	20.692	ug/l	91
5) Bromomethane	2.971	94	164539	20.430	ug/l	95
6) Chloroethane	3.136	64	154373	20.264	ug/l	92
7) Trichlorofluoromethane	3.512	101	162844	21.505	ug/l	91
8) Diethyl Ether	3.983	74	82184	23.274	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.389	101	111506m	23.400	ug/l	
10) 1,1-Dichloroethene	4.359	96	103951	22.177	ug/l	95
11) Methyl Iodide	4.618	142	120222	20.546	ug/l	94
12) Methyl Acetate	5.053	43	228769	20.248	ug/l	99
13) Acrolein	4.194	56	152135	95.302	ug/l	99
14) Acrylonitrile	5.741	53	433508	102.878	ug/l	94
15) Acetone	4.453	58	115580	100.078	ug/l	99
16) Carbon Disulfide	4.730	76	267407	22.205	ug/l	97
17) Allyl chloride	5.041	41	192280	20.603	ug/l	95
18) Methylene Chloride	5.294	84	139923	23.020	ug/l	93
19) trans-1,2-Dichloroethene	5.806	96	110400	21.455	ug/l	89
20) Diisopropyl ether	6.688	45	466062	21.393	ug/l	98
21) 1,1-Dichloroethane	6.588	63	240877	21.732	ug/l	97
22) cis-1,2-Dichloroethene	7.506	96	140528	21.809	ug/l	98
23) tert-Butyl Alcohol	5.559	59	171220m	96.432	ug/l	
24) Methyl tert-Butyl Ether	5.818	73	426304	21.776	ug/l	92
25) Chloroform	7.977	83	236670	21.503	ug/l	99
26) Cyclohexane	8.265	56	213296	21.908	ug/l #	97
29) 1,1-Dichloropropene	8.382	75	170789	20.759	ug/l	95
30) 2-Butanone	7.494	43	623865	95.038	ug/l	99
31) 2,2-Dichloropropane	7.500	77	199597	19.819	ug/l	99
32) 1,1,1-Trichloroethane	8.182	97	201676	20.441	ug/l	98
33) Carbon Tetrachloride	8.371	117	164129	20.256	ug/l	95
34) Benzene	8.612	78	567382m	20.863	ug/l	
35) Methacrylonitrile	7.794	41	118646	17.586	ug/l	95
36) 1,2-Dichloroethane	8.677	62	183385	20.249	ug/l	99
37) Trichloroethene	9.359	130	114167	20.186	ug/l	90
38) Methylcyclohexane	9.606	83	214023	21.413	ug/l	96
39) 1,2-Dichloropropane	9.629	63	145498	20.638	ug/l	97
40) Dibromomethane	9.712	93	93832	20.085	ug/l	96
41) Bromodichloromethane	9.894	83	180341	19.822	ug/l #	99
42) Vinyl Acetate	6.624	43	1875400	95.909	ug/l	100

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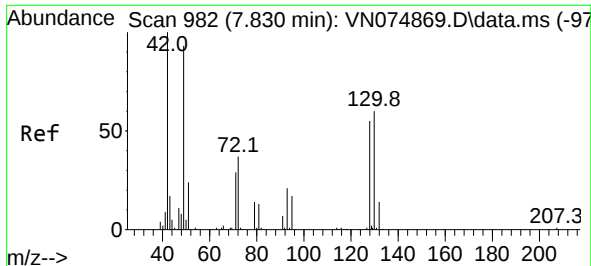
Quant Time: Oct 13 07:54:37 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\624N101222W.M
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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
43) Ethyl Acetate	7.571	43	231652	18.150	ug/l	99
44) Isopropyl Acetate	8.694	43	406756	20.609	ug/l	97
45) 1,4-Dioxane	9.706	88	69575	384.439	ug/l	91
46) Methyl methacrylate	9.688	41	167119	19.551	ug/l	97
47) n-amyl Acetate	12.500	43	340419	19.713	ug/l	99
48) t-1,3-Dichloropropene	10.841	75	215765	20.670	ug/l	99
49) cis-1,3-Dichloropropene	10.318	75	224250	20.259	ug/l	89
50) 1,1,2-Trichloroethane	11.018	97	137302	19.972	ug/l	96
51) Ethyl methacrylate	10.876	69	232655	19.901	ug/l	96
52) 1,3-Dichloropropane	11.170	76	234356	19.750	ug/l	97
53) Dibromochloromethane	11.359	129	133134	19.766	ug/l	98
54) 1,2-Dibromoethane	11.470	107	134152	20.310	ug/l	99
55) 2-Chloroethyl vinyl ether	10.165	63	422176	92.324	ug/l	98
56) Bromoform	12.582	173	91760	18.905	ug/l #	96
58) 4-Methyl-2-Pentanone	10.447	43	1285711	95.520	ug/l	97
59) 2-Hexanone	11.200	43	967023	93.352	ug/l	97
61) Tetrachloroethene	11.106	164	90975	19.717	ug/l	89
62) Toluene	10.635	91	601844	20.128	ug/l	99
64) Chlorobenzene	11.894	112	347689	20.457	ug/l	97
65) 1,1,1,2-Tetrachloroethane	11.965	131	127933	19.985	ug/l	97
66) Ethyl Benzene	11.965	91	639191	19.659	ug/l	99
67) m/p-Xylenes	12.076	106	498888	40.843	ug/l	96
68) o-Xylene	12.400	106	247782	19.956	ug/l	95
69) Styrene	12.412	104	383821	18.887	ug/l	98
70) Isopropylbenzene	12.700	105	628468	19.626	ug/l	98
71) 1,1,2,2-Tetrachloroethane	12.941	83	224243	18.720	ug/l	96
72) 1,2,3-Trichloropropane	13.000	75	169405m	16.833	ug/l	
73) Bromobenzene	12.982	156	131994	19.670	ug/l	96
74) n-propylbenzene	13.035	91	737052	19.741	ug/l	98
75) 2-Chlorotoluene	13.129	91	434348	19.886	ug/l	99
76) 1,3,5-Trimethylbenzene	13.176	105	509096	19.564	ug/l	99
77) t-1,4-Dichloro-2-butene	12.741	75	73577	17.597	ug/l	85
78) 4-Chlorotoluene	13.223	91	411975	19.766	ug/l	99
79) tert-butylbenzene	13.441	119	443345	19.153	ug/l	99
80) 1,2,4-Trimethylbenzene	13.482	105	511139	19.521	ug/l	97
81) sec-Butylbenzene	13.617	105	658341	19.789	ug/l	96
82) p-Isopropyltoluene	13.729	119	509746	19.284	ug/l	98
83) 1,3-Dichlorobenzene	13.735	146	245841	18.775	ug/l	97
84) 1,4-Dichlorobenzene	13.811	146	254751	20.255	ug/l	96
85) n-Butylbenzene	14.059	91	451291	19.342	ug/l	98
86) Hexachloroethane	14.341	117	100868	19.484	ug/l	94
87) 1,2-Dichlorobenzene	14.111	146	251633	19.355	ug/l	97
88) 1,2-Dibromo-3-Chloropr...	14.717	75	45939	19.002	ug/l	94
89) 1,2,4-Trichlorobenzene	15.394	180	112056	18.872	ug/l	93
90) Hexachlorobutadiene	15.505	225	58505	20.209	ug/l	98
91) Naphthalene	15.647	128	457457	19.417	ug/l	99
92) 1,2,3-Trichlorobenzene	15.835	180	114804	18.483	ug/l	95

(#) = qualifier out of range (m) = manual integration (+) = signals summed



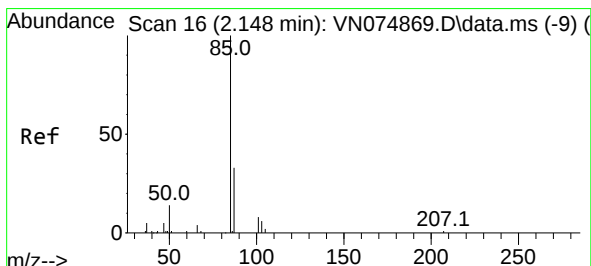
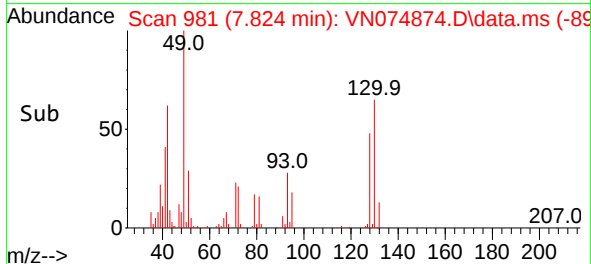
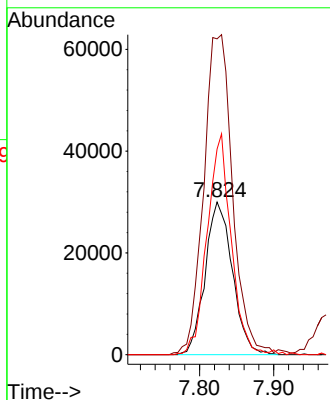
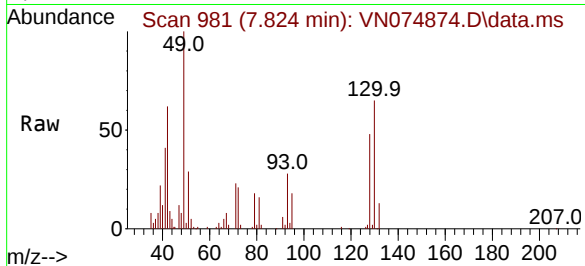
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Bromochloromethane
Concen: 30.000 ug/l
RT: 7.824 min Scan# 91
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

Instrument :
MSVOA_N
Client Sample Id :
ICVVN101222

Tgt Ion: 128 Resp: 76808
Ion Ratio Lower Upper
128 100
49 221.4 0.0 492.0
130 126.6 0.0 313.3

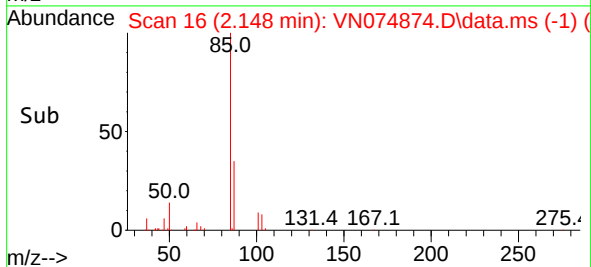
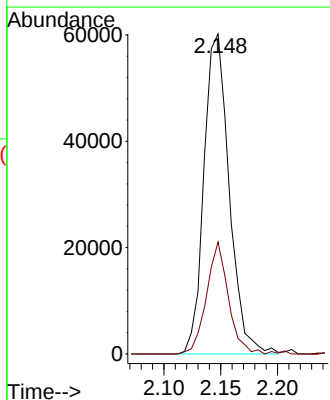
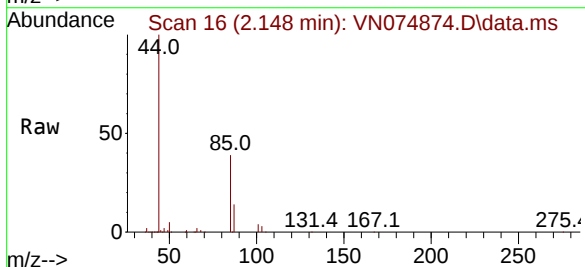
Manual Integrations
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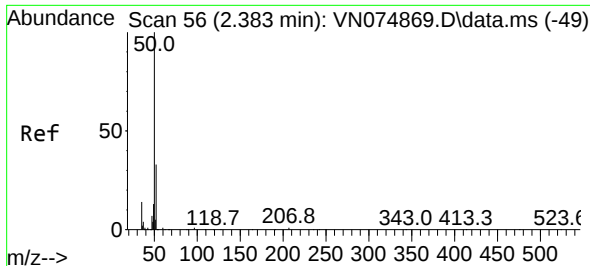
Reviewed By : John Carlone 10/13/2022
Supervised By : Mahesh Dadoda 10/14/2022



#2
Dichlorodifluoromethane
Concen: 21.847 ug/l
RT: 2.148 min Scan# 16
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

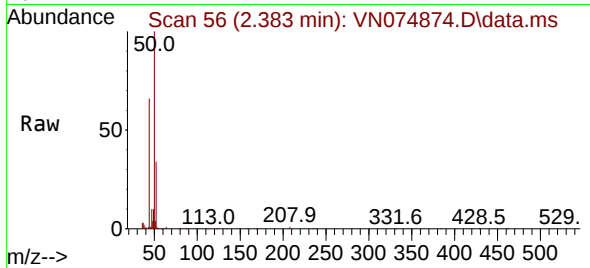
Tgt Ion: 85 Resp: 93181
Ion Ratio Lower Upper
85 100
87 35.0 16.7 50.1





#3
Chloromethane
Concen: 22.535 ug/l
RT: 2.383 min Scan# 50
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

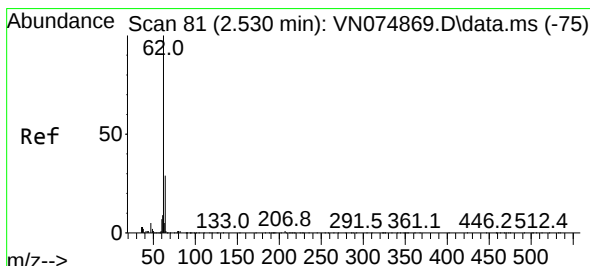
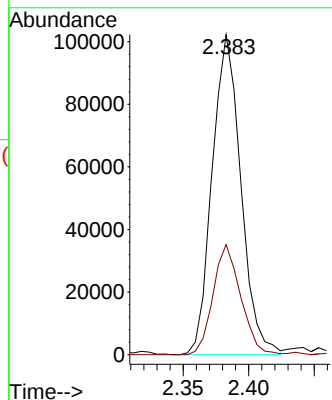
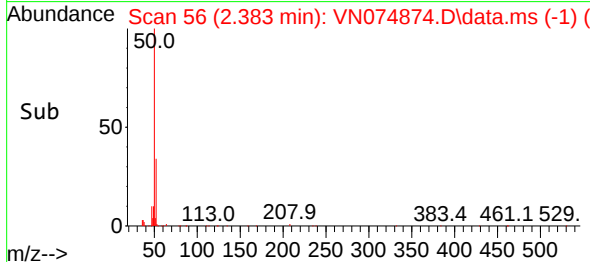
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 50 Resp: 15544
Ion Ratio Lower Upper
50 100
52 34.4 25.5 38.3

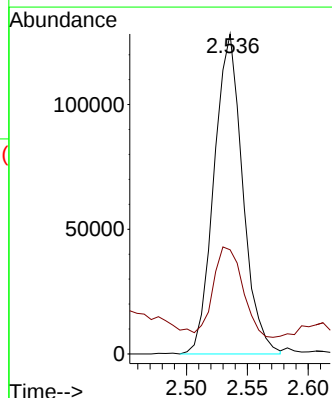
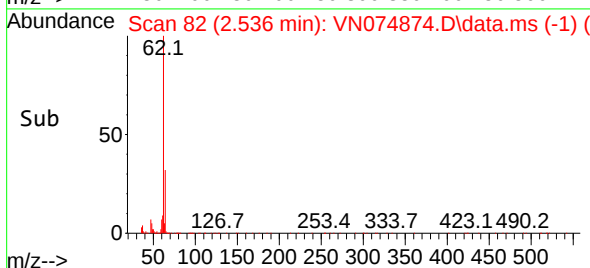
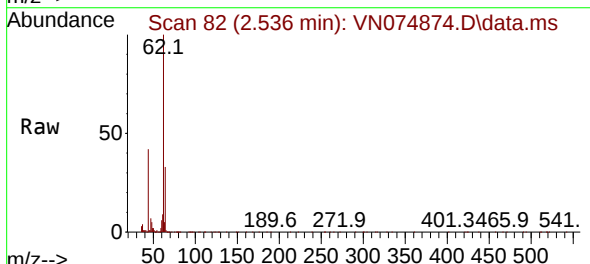
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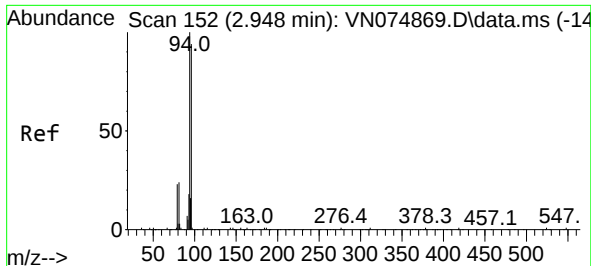
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#4
Vinyl Chloride
Concen: 20.692 ug/l
RT: 2.536 min Scan# 82
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

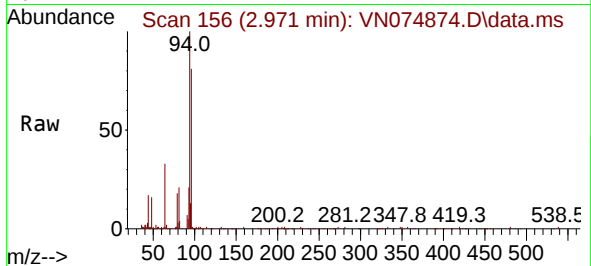
Tgt Ion: 62 Resp: 210181
Ion Ratio Lower Upper
62 100
64 27.0 25.6 38.4





#5
Bromomethane
Concen: 20.430 ug/l
RT: 2.971 min Scan# 156
Delta R.T. 0.023 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

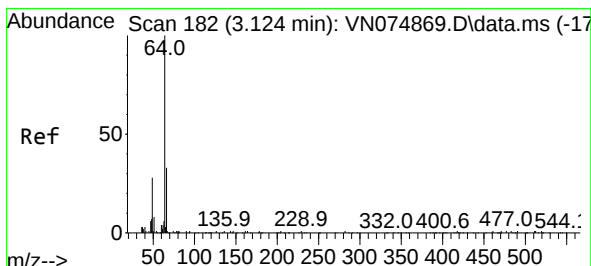
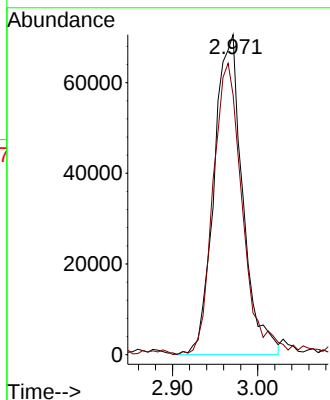
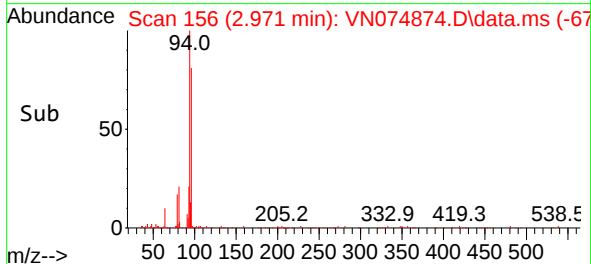
Instrument :
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ICVVN101222



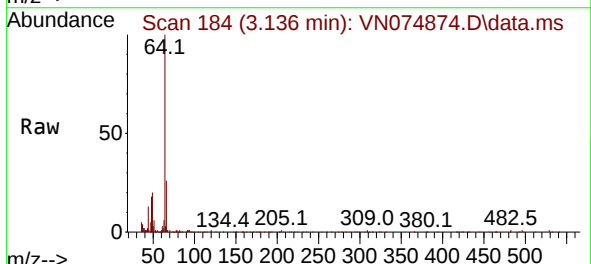
Tgt Ion: 94 Resp: 164539
Ion Ratio Lower Upper
94 100
96 81.0 68.3 102.5

Manual Integrations
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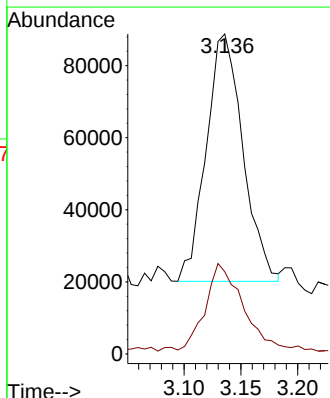
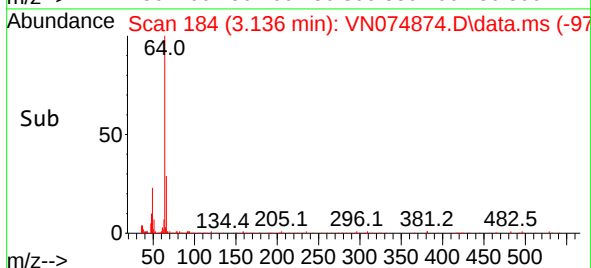
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

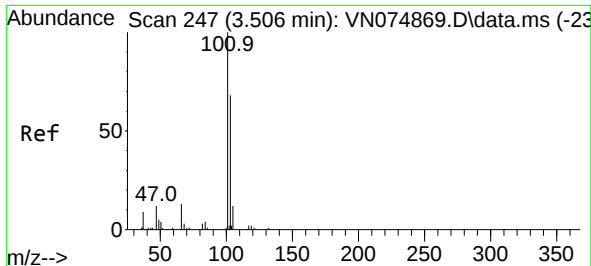


#6
Chloroethane
Concen: 20.264 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



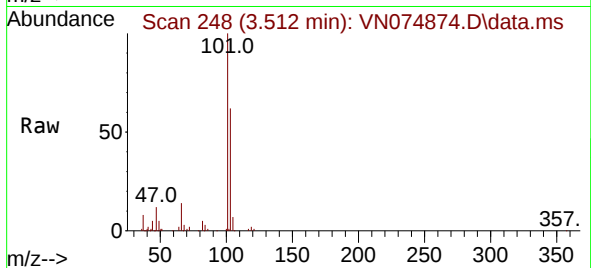
Tgt Ion: 64 Resp: 154373
Ion Ratio Lower Upper
64 100
66 31.6 21.8 32.8





#7
 Trichlorofluoromethane
 Concen: 21.505 ug/l
 RT: 3.512 min Scan# 247
 Delta R.T. 0.006 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18

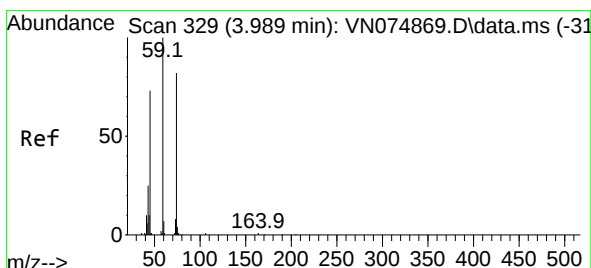
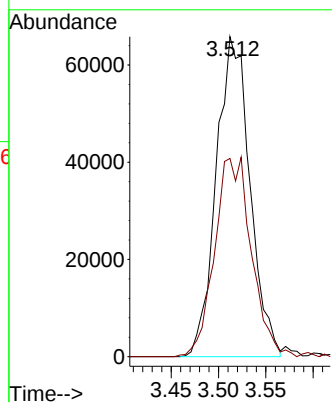
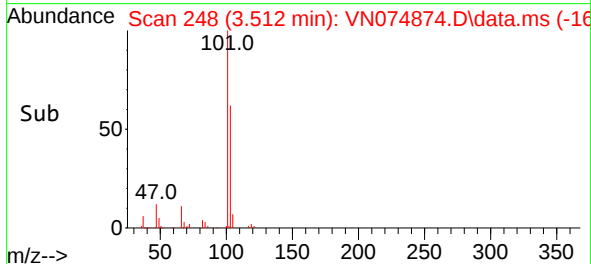
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Tgt Ion:101 Resp: 162844
 Ion Ratio Lower Upper
 101 100
 103 61.4 54.8 82.2

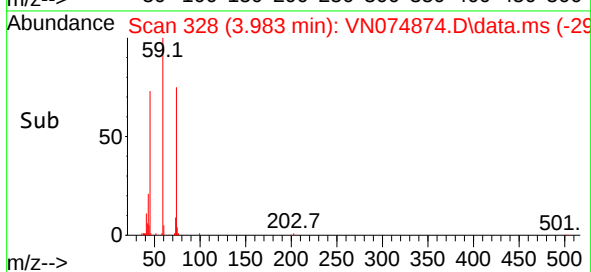
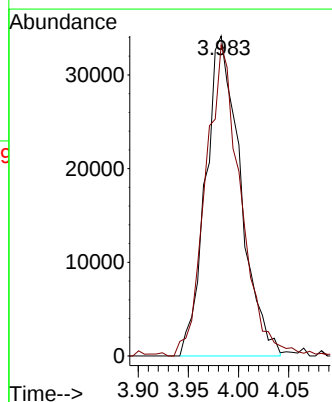
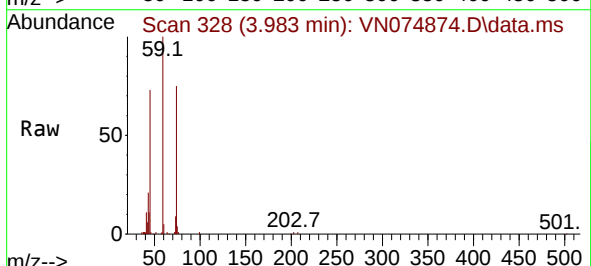
Manual Integrations
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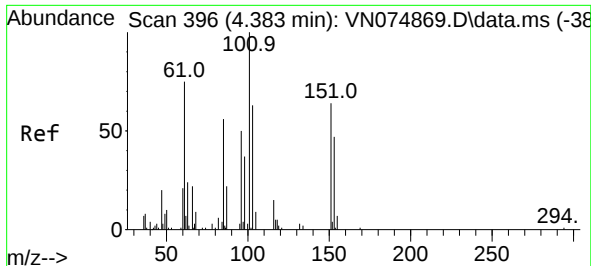
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#8
 Diethyl Ether
 Concen: 23.274 ug/l
 RT: 3.983 min Scan# 328
 Delta R.T. -0.006 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18

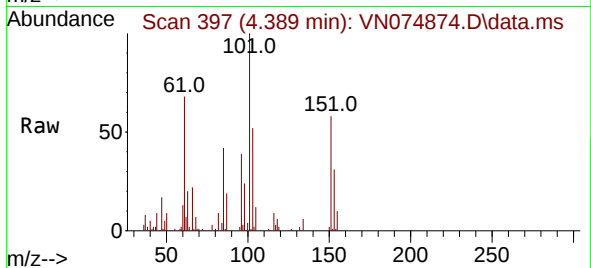
Tgt Ion: 74 Resp: 82184
 Ion Ratio Lower Upper
 74 100
 45 97.9 19.0 171.0





#9
1,1,2-Trichlorotrifluoroethane
Concen: 23.400 ug/l m
RT: 4.389 min Scan# 396
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

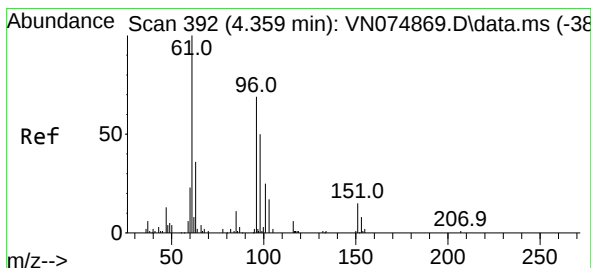
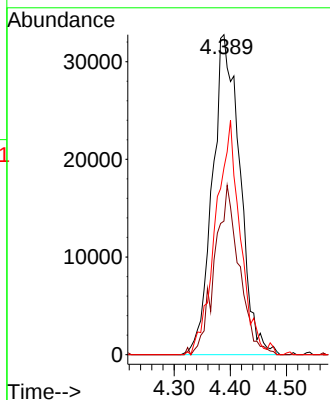
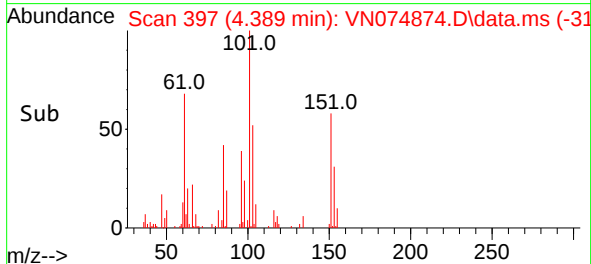
Instrument :
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ClientSampleId :
ICNVN101222



Tgt Ion:101 Resp: 111500
Ion Ratio Lower Upper
101 100
85 47.3 0.0 94.6
151 62.8 0.0 144.8

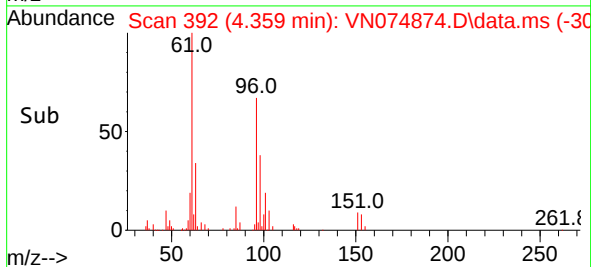
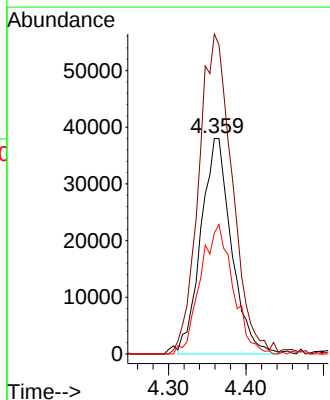
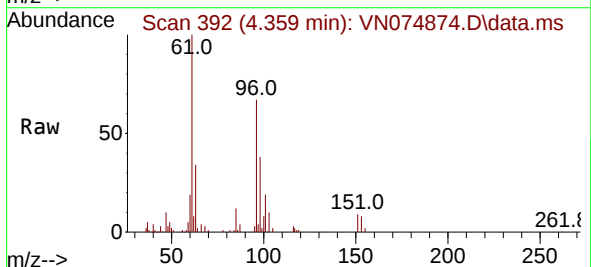
Manual Integrations
APPROVED

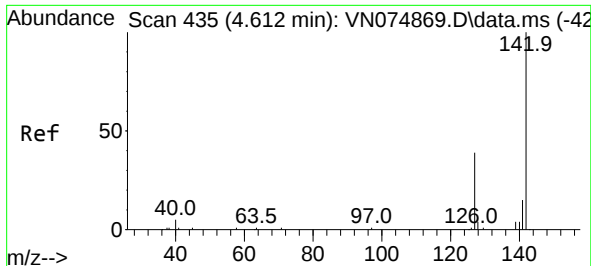
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#10
1,1-Dichloroethene
Concen: 22.177 ug/l
RT: 4.359 min Scan# 392
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

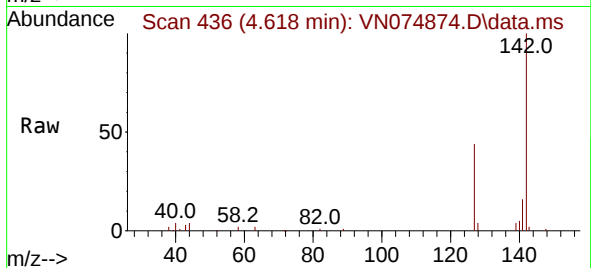
Tgt Ion: 96 Resp: 103951
Ion Ratio Lower Upper
96 100
61 148.7 125.5 188.3
98 56.6 45.0 67.4





#11
Methyl Iodide
Concen: 20.546 ug/l
RT: 4.618 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

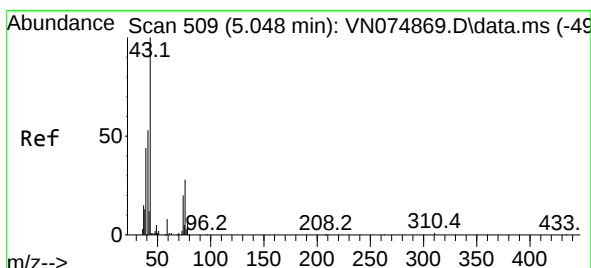
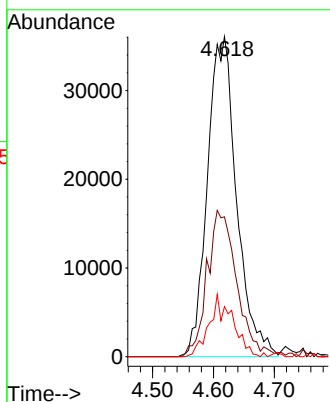
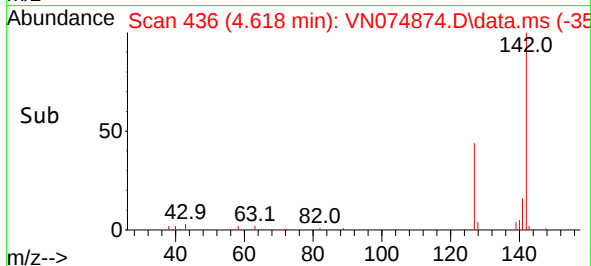
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion:142 Resp: 12022
Ion Ratio Lower Upper
142 100
127 43.2 19.3 57.8
141 15.2 7.7 23.1

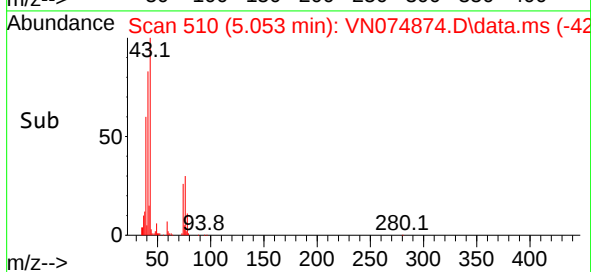
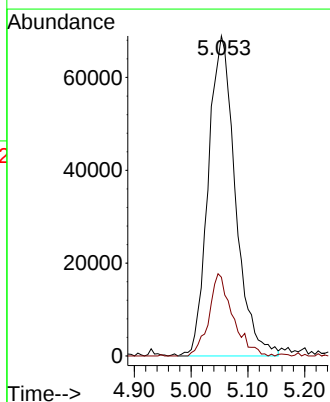
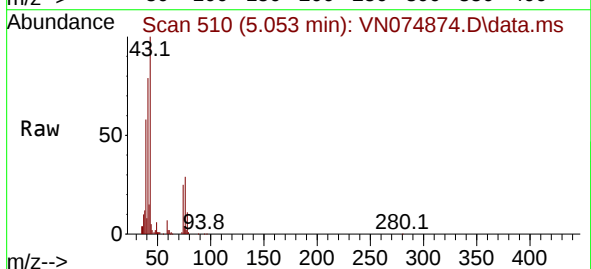
Manual Integrations
APPROVED

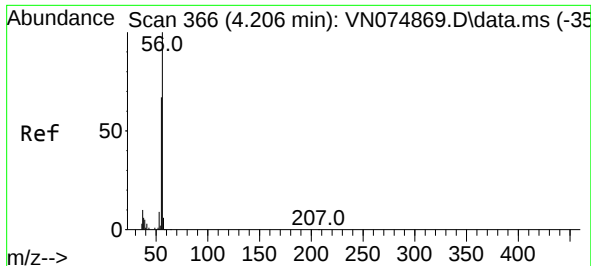
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#12
Methyl Acetate
Concen: 20.248 ug/l
RT: 5.053 min Scan# 510
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

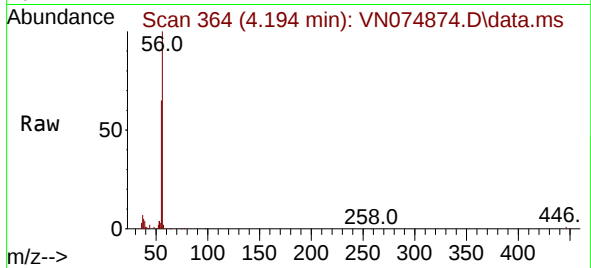
Tgt Ion: 43 Resp: 228769
Ion Ratio Lower Upper
43 100
74 24.5 19.0 28.6





#13
Acrolein
Concen: 95.302 ug/l
RT: 4.194 min Scan# 364
Delta R.T. -0.012 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

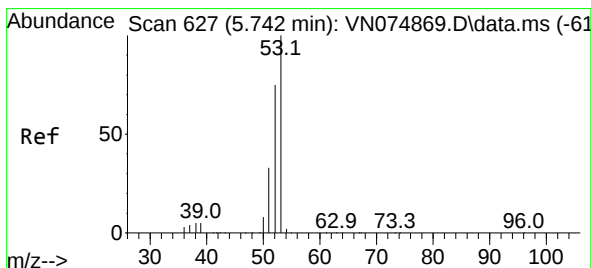
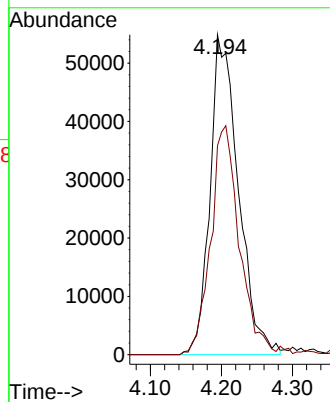
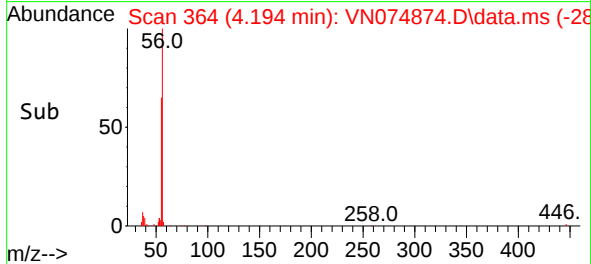
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 56 Resp: 152135
Ion Ratio Lower Upper
56 100
55 69.2 56.2 84.2

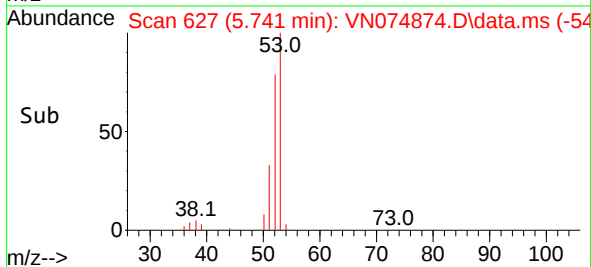
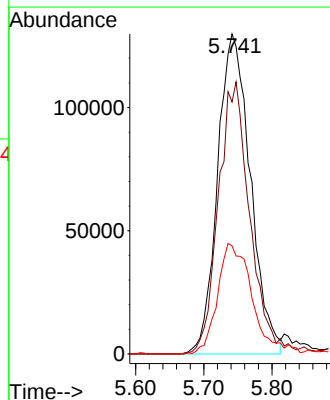
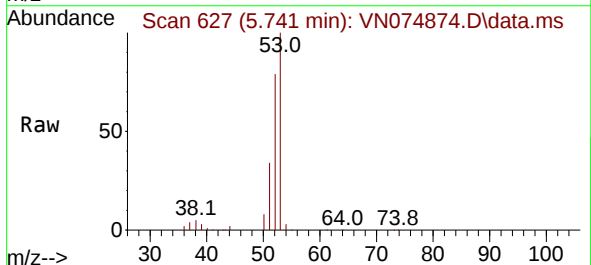
Manual Integrations
APPROVED

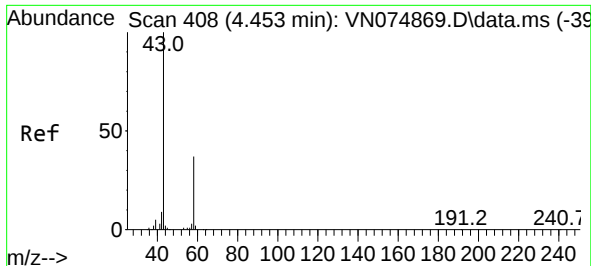
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#14
Acrylonitrile
Concen: 102.878 ug/l
RT: 5.741 min Scan# 627
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

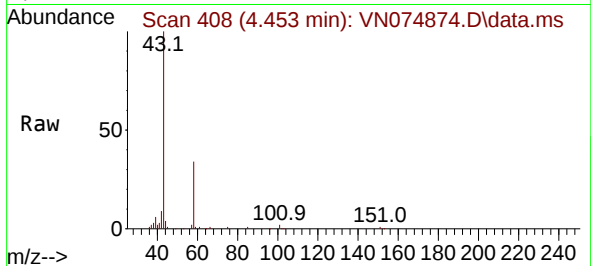
Tgt Ion: 53 Resp: 433508
Ion Ratio Lower Upper
53 100
52 81.5 40.8 122.4
51 23.4 17.0 51.0





#15
Acetone
Concen: 100.078 ug/l
RT: 4.453 min Scan# 408
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

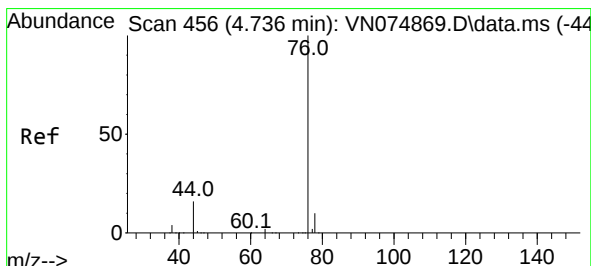
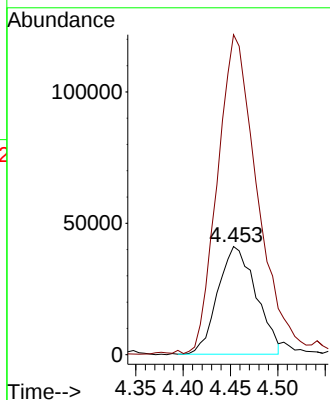
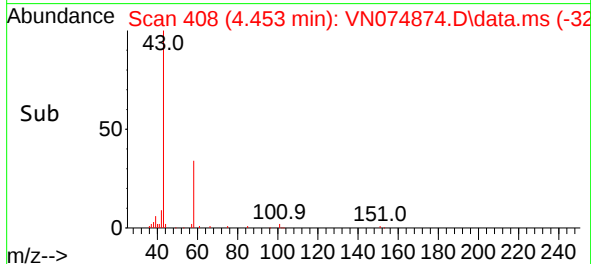
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



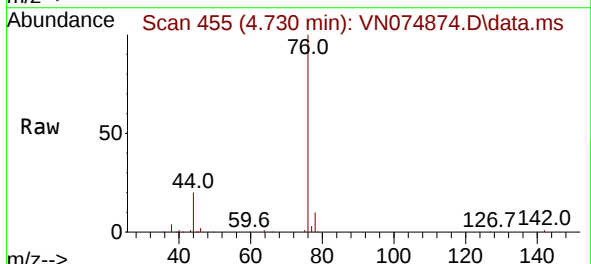
Tgt Ion: 58 Resp: 115580
Ion Ratio Lower Upper
58 100
43 293.0 232.2 348.4

Manual Integrations
APPROVED

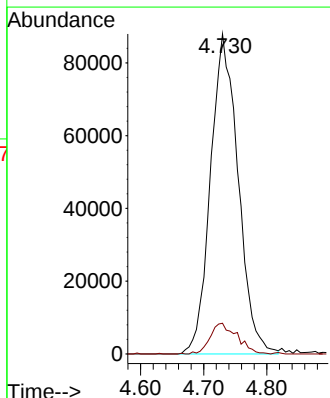
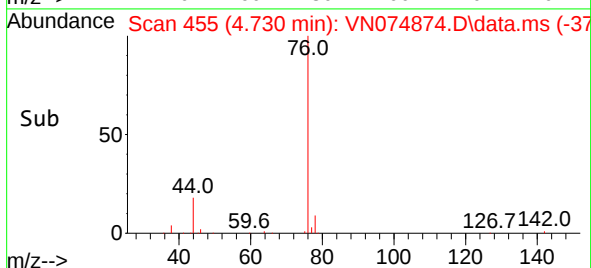
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

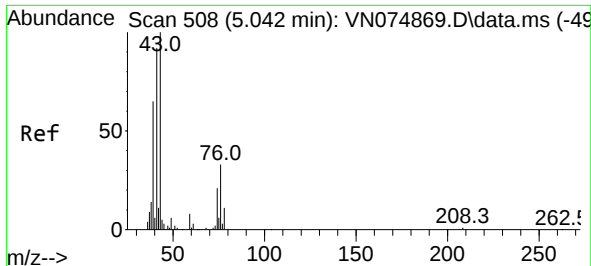


#16
Carbon Disulfide
Concen: 22.205 ug/l
RT: 4.730 min Scan# 455
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



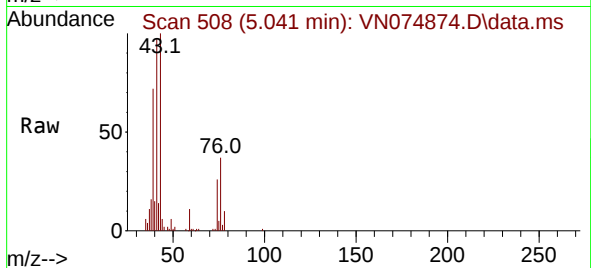
Tgt Ion: 76 Resp: 267407
Ion Ratio Lower Upper
76 100
78 10.0 7.2 10.8





#17
 Allyl chloride
 Concen: 20.603 ug/l
 RT: 5.041 min Scan# 508
 Delta R.T. -0.000 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18

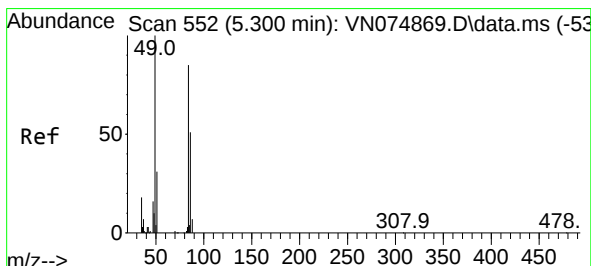
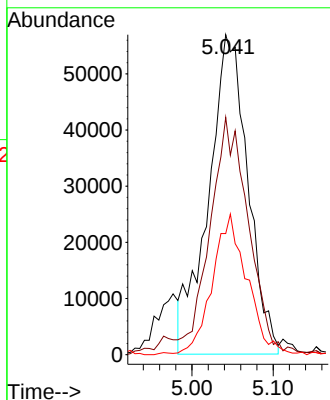
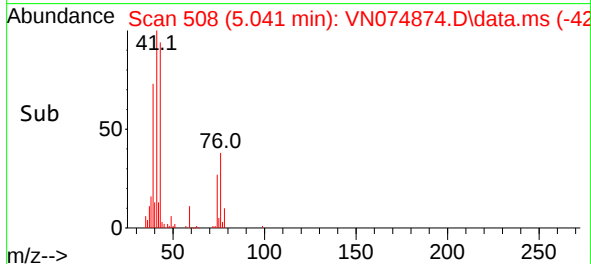
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101222



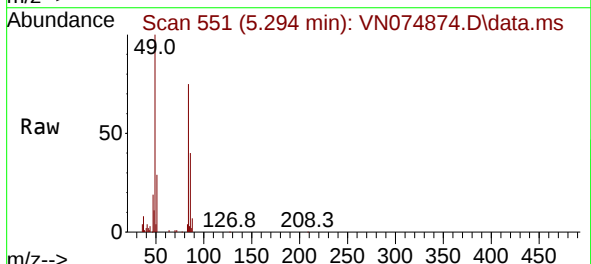
Tgt Ion: 41 Resp: 192280
 Ion Ratio Lower Upper
 41 100
 39 72.2 39.1 117.5
 76 38.4 19.8 59.4

Manual Integrations
 APPROVED

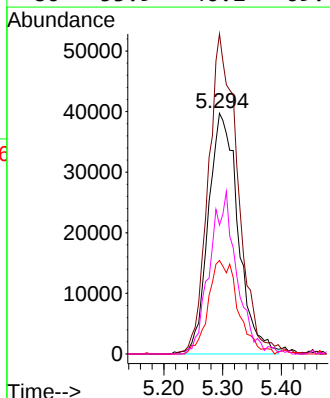
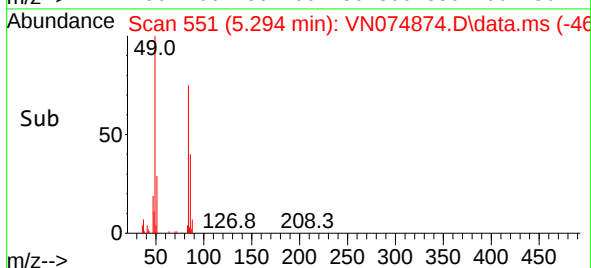
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

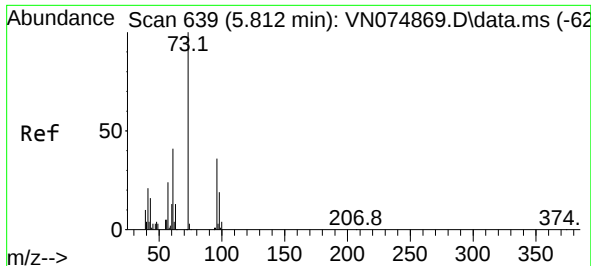


#18
 Methylene Chloride
 Concen: 23.020 ug/l
 RT: 5.294 min Scan# 551
 Delta R.T. -0.006 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18



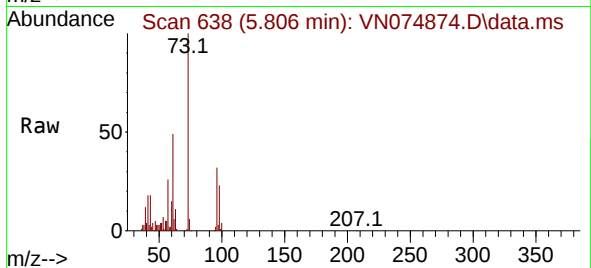
Tgt Ion: 84 Resp: 139923
 Ion Ratio Lower Upper
 84 100
 49 132.8 99.6 149.4
 51 39.0 28.2 42.2
 86 53.9 46.2 69.4





#19
trans-1,2-Dichloroethene
Concen: 21.455 ug/l
RT: 5.806 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

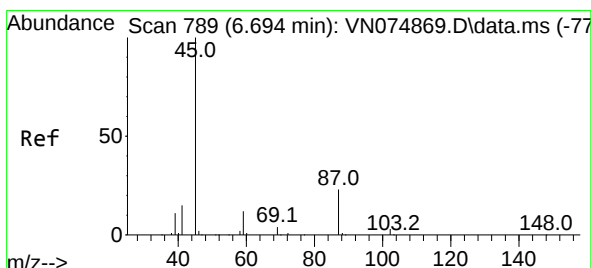
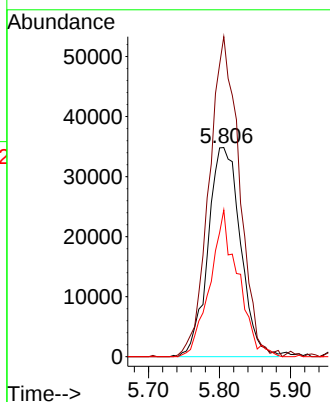
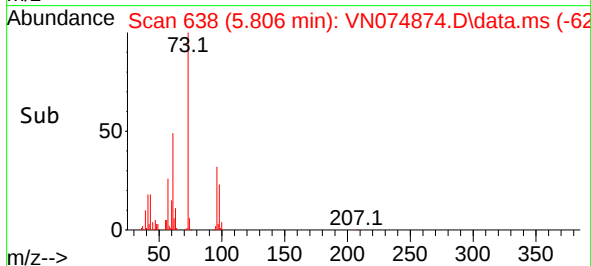
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 96 Resp: 110400
Ion Ratio Lower Upper
96 100
61 152.2 110.2 165.4
98 70.1 50.0 75.0

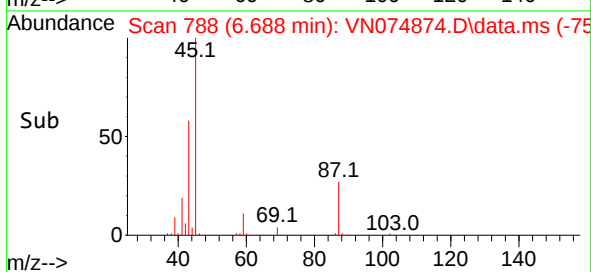
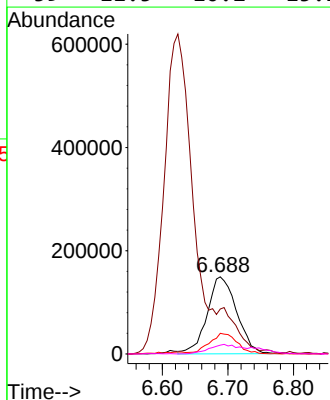
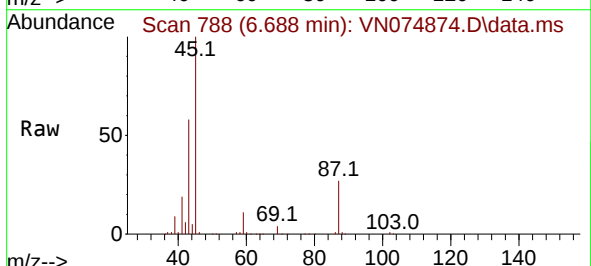
Manual Integrations
APPROVED

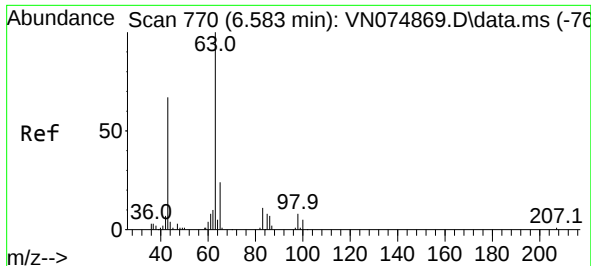
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#20
Diisopropyl ether
Concen: 21.393 ug/l
RT: 6.688 min Scan# 788
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

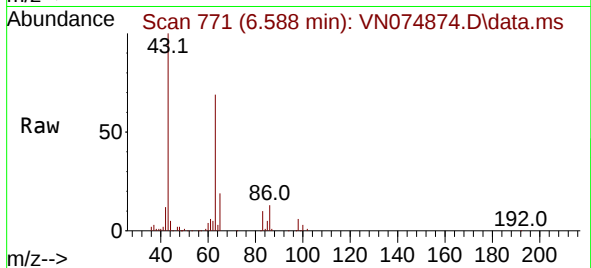
Tgt Ion: 45 Resp: 466062
Ion Ratio Lower Upper
45 100
43 57.2 47.3 70.9
87 26.7 21.8 32.8
59 11.5 10.2 15.2





#21
1,1-Dichloroethane
Concen: 21.732 ug/l
RT: 6.588 min Scan# 71
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

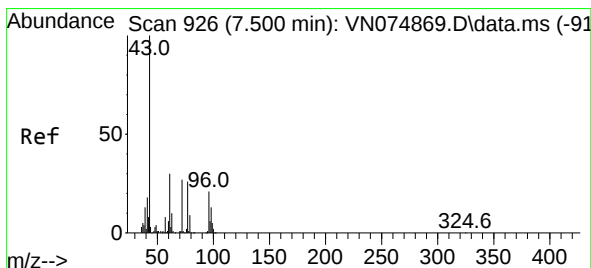
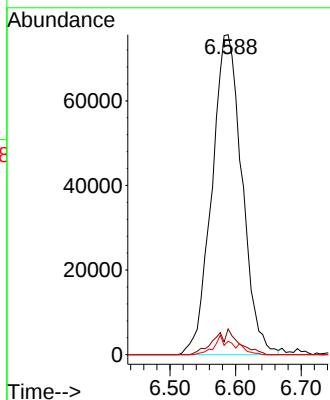
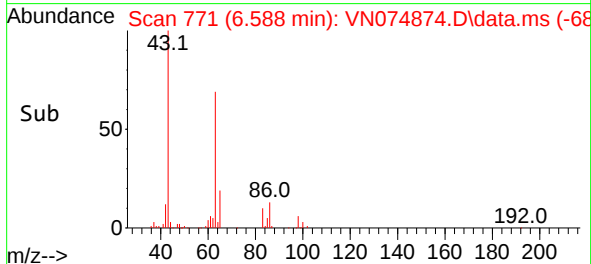
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 63 Resp: 24087
Ion Ratio Lower Upper
63 100
98 8.0 3.3 9.9
100 4.2 2.2 6.6

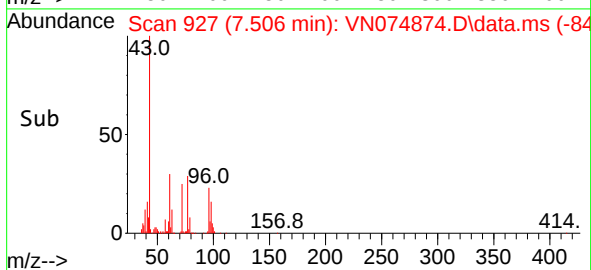
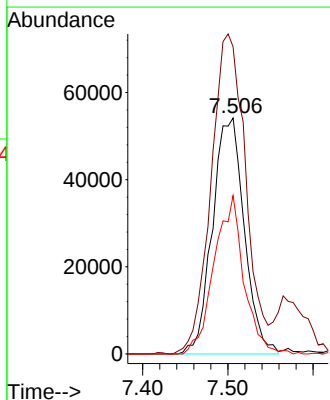
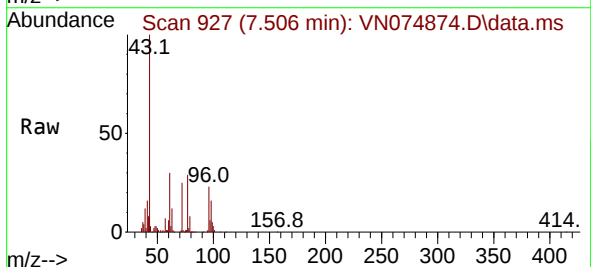
Manual Integrations
APPROVED

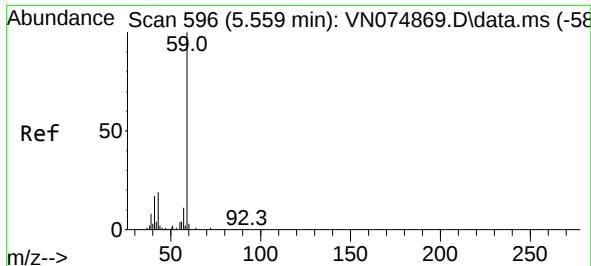
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#22
cis-1,2-Dichloroethene
Concen: 21.809 ug/l
RT: 7.506 min Scan# 927
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

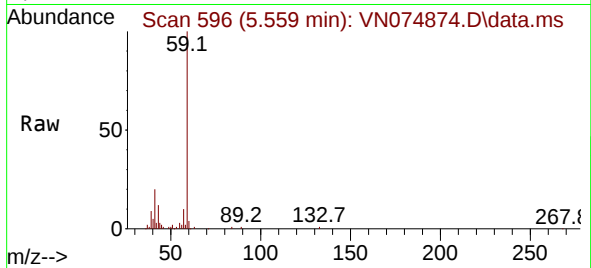
Tgt Ion: 96 Resp: 140528
Ion Ratio Lower Upper
96 100
61 146.7 118.8 178.2
98 62.3 52.1 78.1





#23
tert-Butyl Alcohol
Concen: 96.432 ug/l m
RT: 5.559 min Scan# 596
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

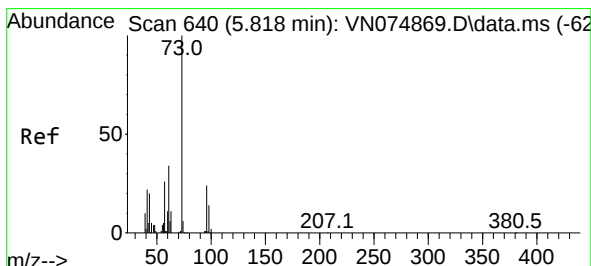
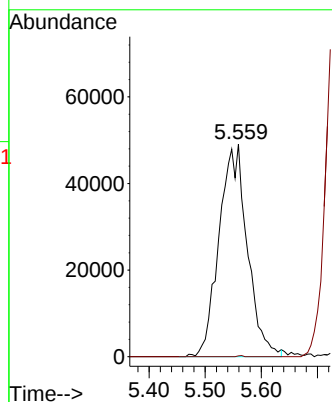
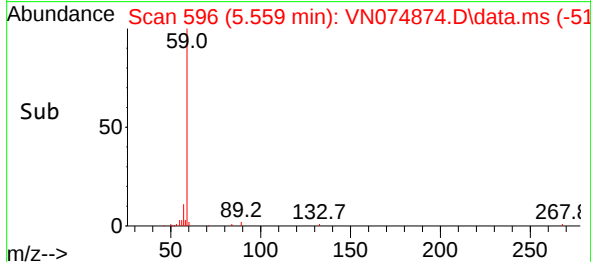
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



Tgt Ion: 59 Resp: 171220
Ion Ratio Lower Upper
59 100
52 0.1 0.2 0.4

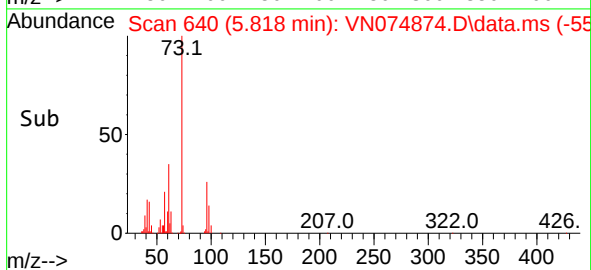
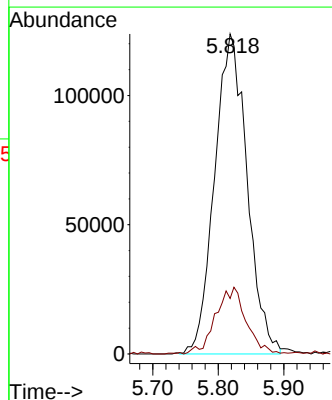
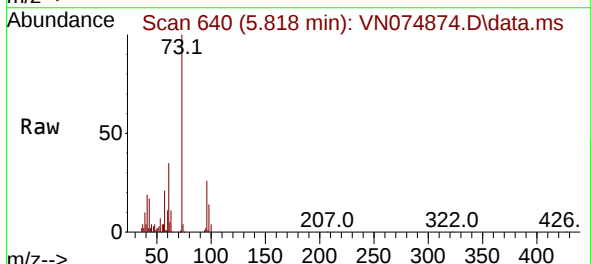
Manual Integrations
APPROVED

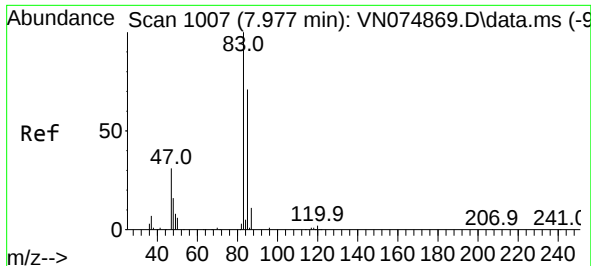
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#24
Methyl tert-Butyl Ether
Concen: 21.776 ug/l
RT: 5.818 min Scan# 640
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

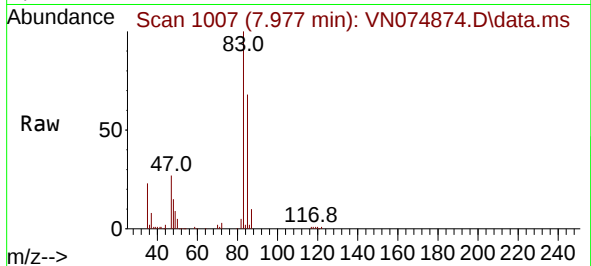
Tgt Ion: 73 Resp: 426304
Ion Ratio Lower Upper
73 100
43 16.0 15.6 23.4





#25
Chloroform
Concen: 21.503 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

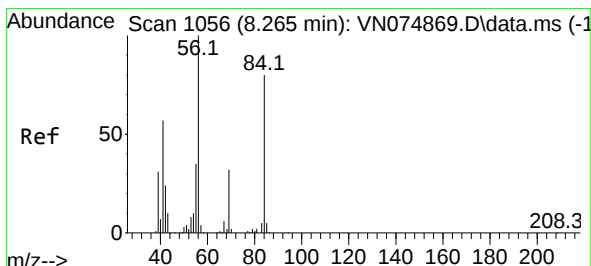
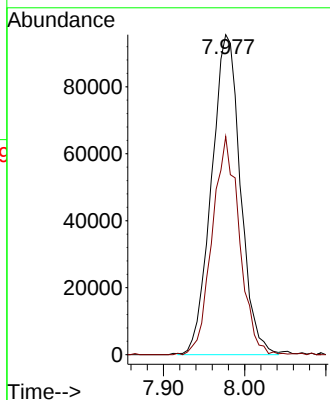
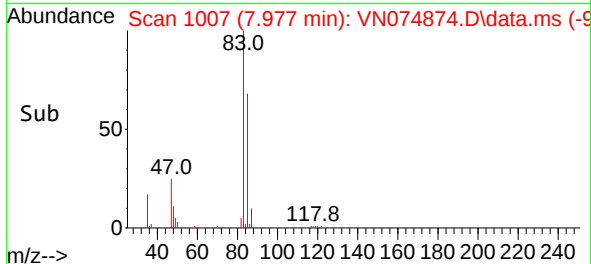
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



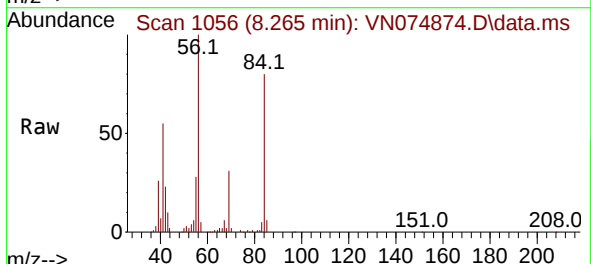
Tgt Ion: 83 Resp: 236670
Ion Ratio Lower Upper
83 100
85 68.1 53.6 80.4

Manual Integrations
APPROVED

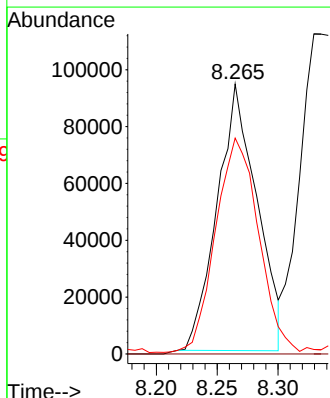
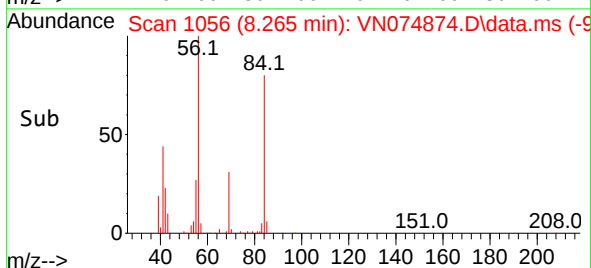
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

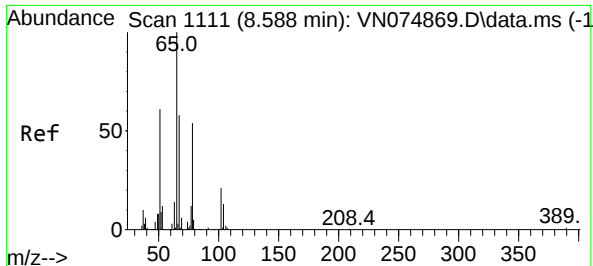


#26
Cyclohexane
Concen: 21.908 ug/l
RT: 8.265 min Scan# 1056
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



Tgt Ion: 56 Resp: 213296
Ion Ratio Lower Upper
56 100
89 0.0 0.0 0.0
84 88.4 68.4 102.6





#27

1,2-Dichloroethane-d4

Concen: 31.718 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101222

Tgt Ion: 65 Resp: 228080

Ion Ratio Lower Upper

65 100

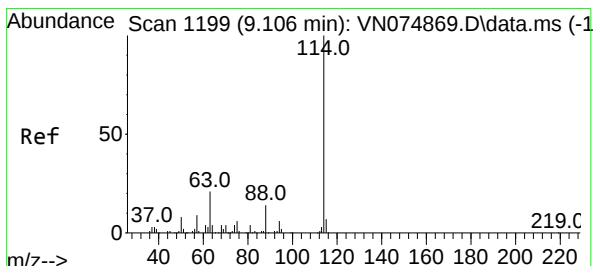
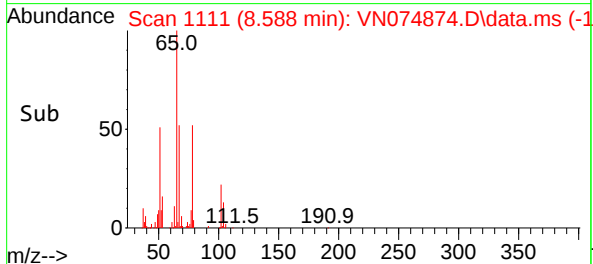
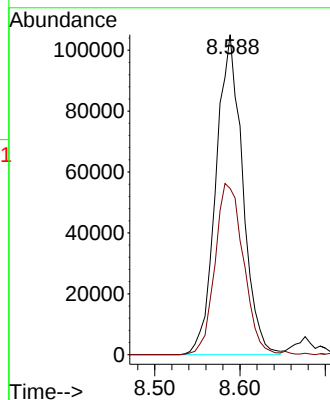
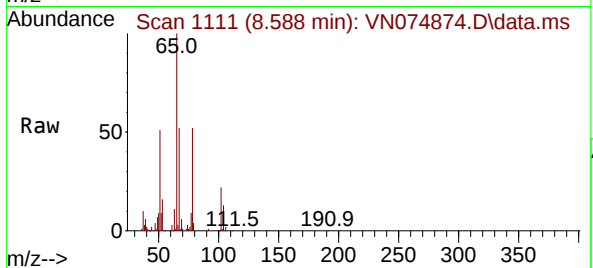
67 57.2 45.2 67.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/14/2022



#28

1,4-Difluorobenzene

Concen: 30.000 ug/l

RT: 9.112 min Scan# 1200

Delta R.T. 0.006 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

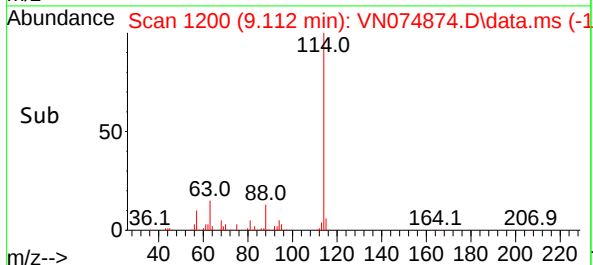
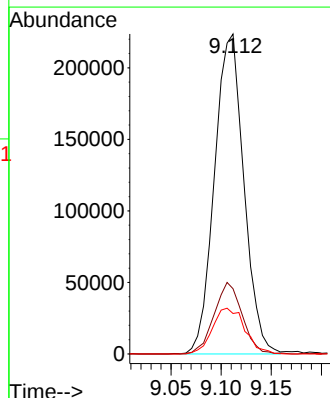
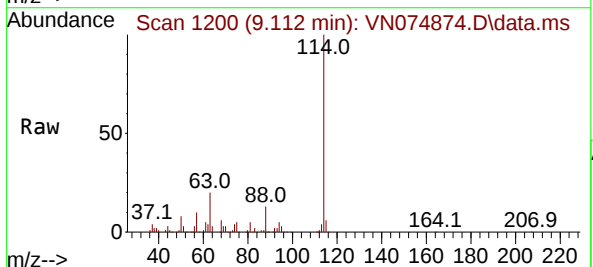
Tgt Ion:114 Resp: 455975

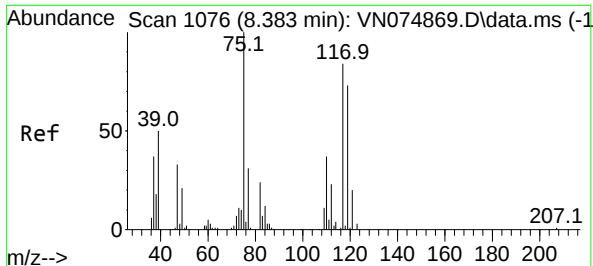
Ion Ratio Lower Upper

114 100

63 21.4 16.6 25.0

88 15.8 12.2 18.4





#29

1,1-Dichloropropene

Concen: 20.759 ug/l

RT: 8.382 min Scan# 1076

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101222

Tgt Ion: 75 Resp: 170789

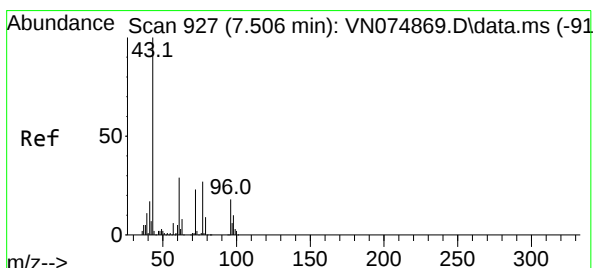
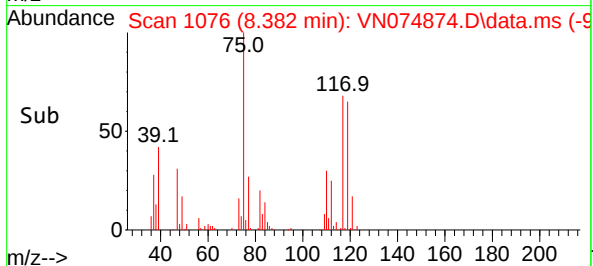
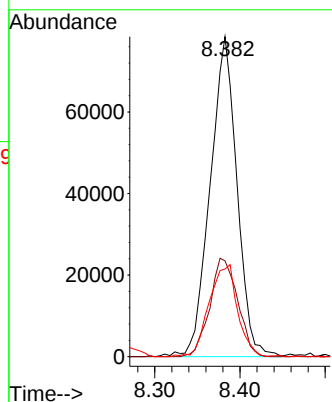
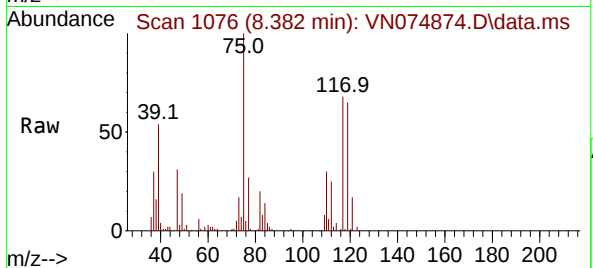
Ion	Ratio	Lower	Upper
75	100		
110	32.1	0.0	72.2
77	30.2	0.0	64.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/14/2022



#30

2-Butanone

Concen: 95.038 ug/l

RT: 7.494 min Scan# 925

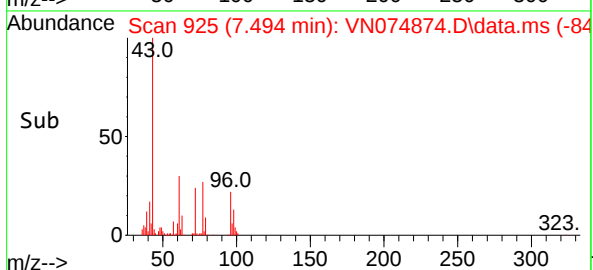
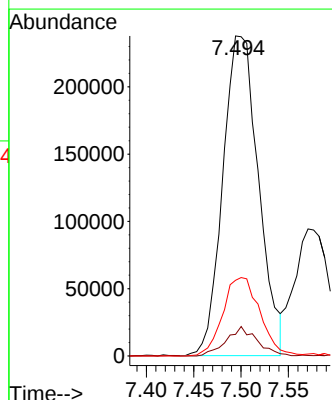
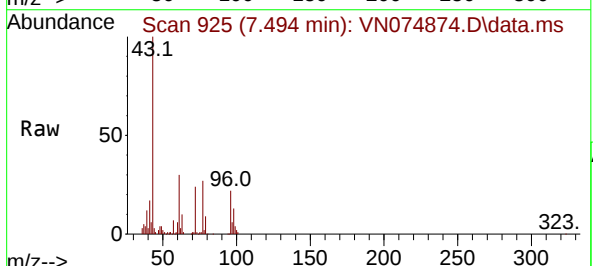
Delta R.T. -0.012 min

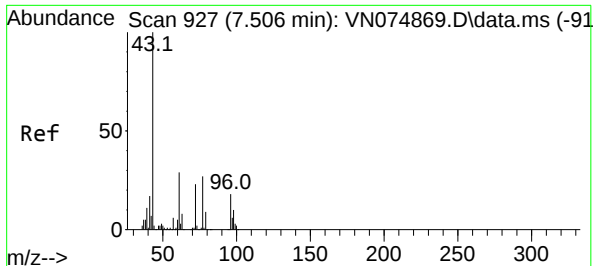
Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Tgt Ion: 43 Resp: 623865

Ion	Ratio	Lower	Upper
43	100		
57	7.9	6.3	9.5
72	25.5	21.0	31.4





#31

2,2-Dichloropropane

Concen: 19.819 ug/l

RT: 7.500 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101222

Tgt Ion: 77 Resp: 19959

Ion Ratio Lower Upper

77 100

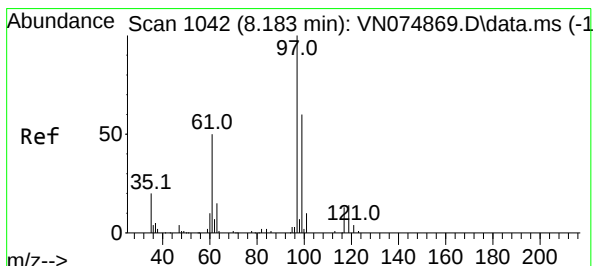
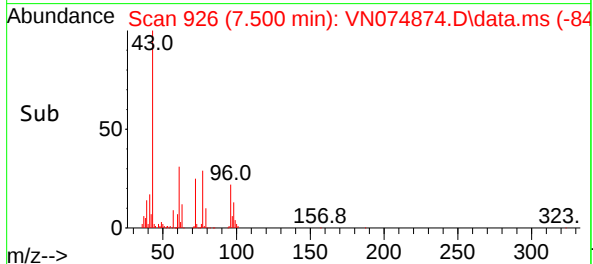
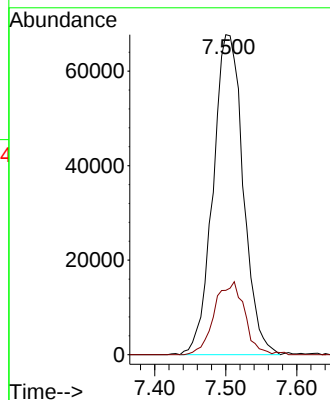
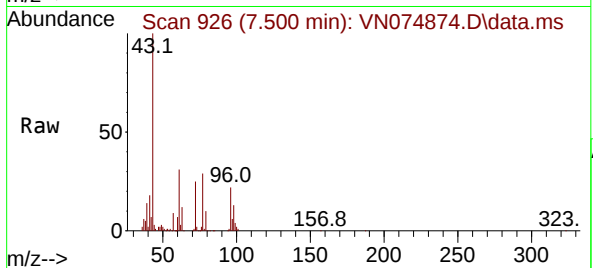
97 22.7 18.4 27.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/14/2022



#32

1,1,1-Trichloroethane

Concen: 20.441 ug/l

RT: 8.182 min Scan# 1042

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

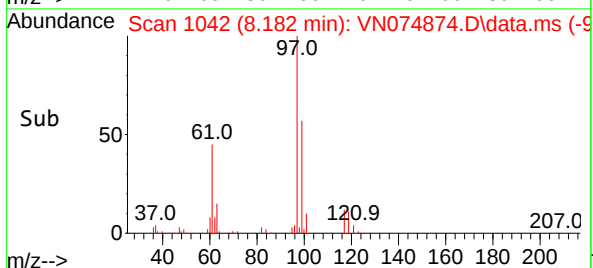
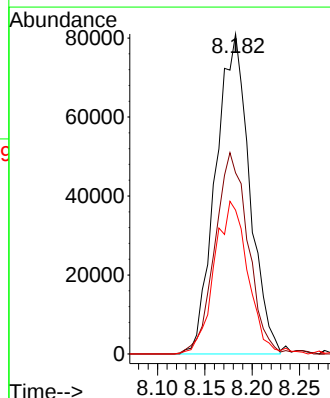
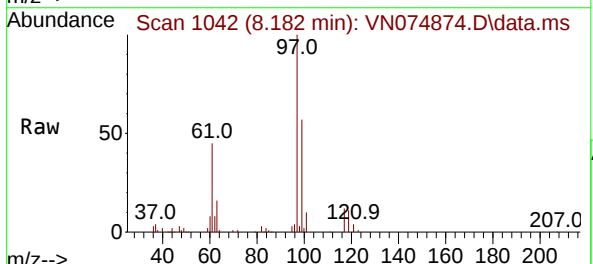
Tgt Ion: 97 Resp: 201676

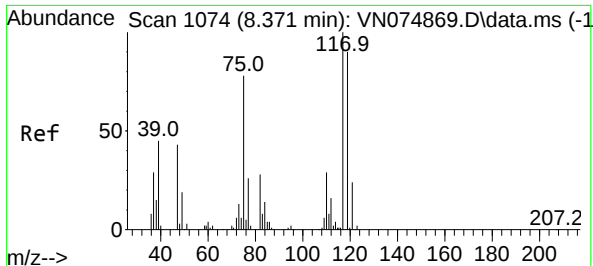
Ion Ratio Lower Upper

97 100

99 61.4 50.0 75.0

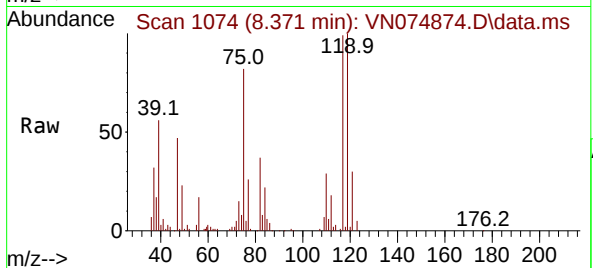
61 46.9 36.1 54.1





#33
Carbon Tetrachloride
Concen: 20.256 ug/l
RT: 8.371 min Scan# 1107
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

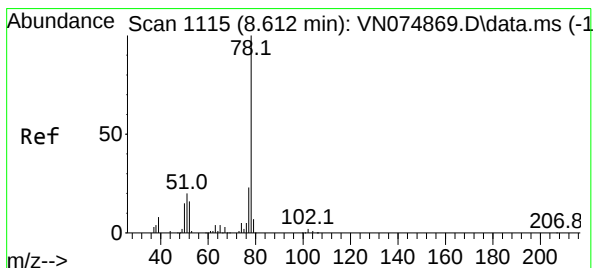
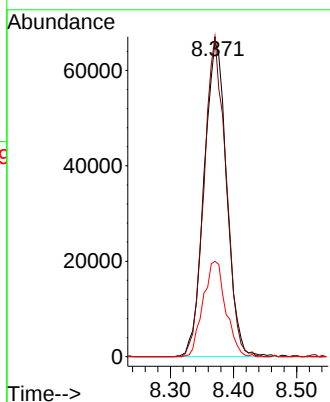
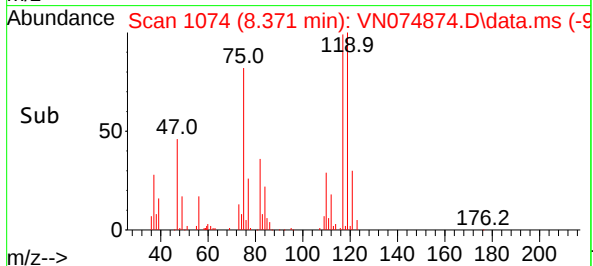
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 117 Resp: 164129
Ion Ratio Lower Upper
117 100
119 101.3 77.8 116.6
121 30.2 27.6 41.4

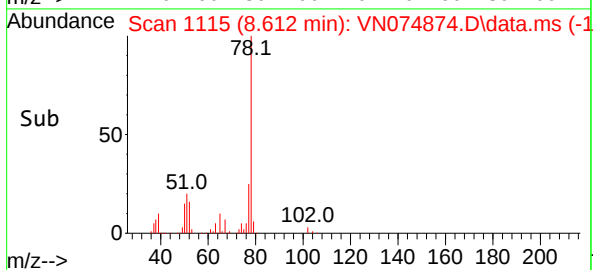
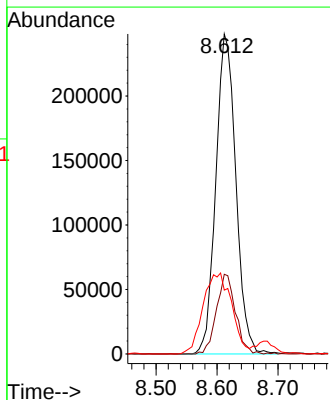
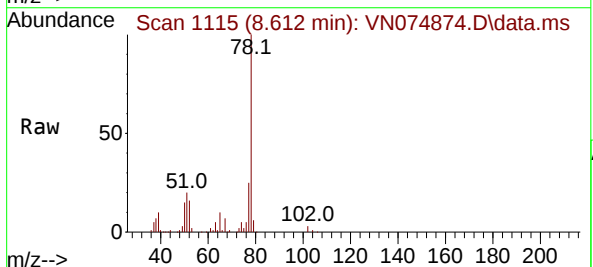
Manual Integrations
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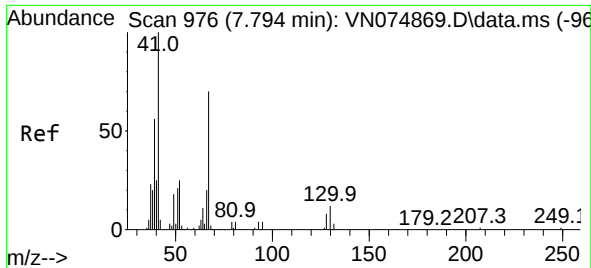
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#34
Benzene
Concen: 20.863 ug/l m
RT: 8.612 min Scan# 1115
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

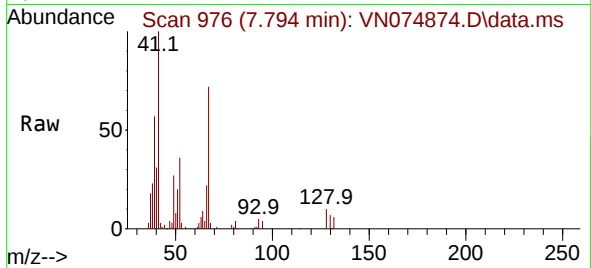
Tgt Ion: 78 Resp: 567382
Ion Ratio Lower Upper
78 100
77 24.9 19.9 29.9
51 19.9 21.1 31.7#





#35
Methacrylonitrile
Concen: 17.586 ug/l
RT: 7.794 min Scan# 91
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

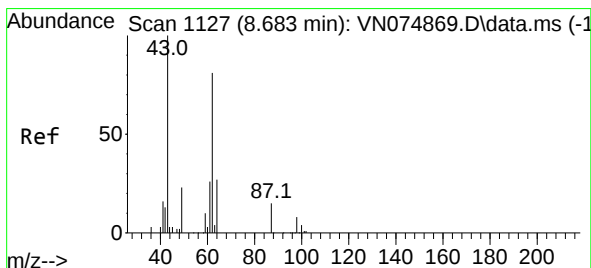
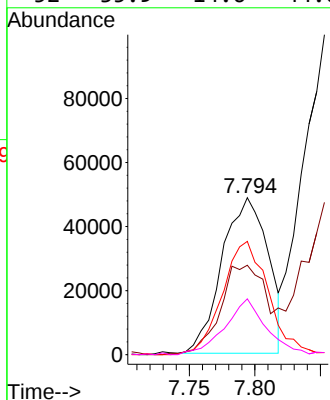
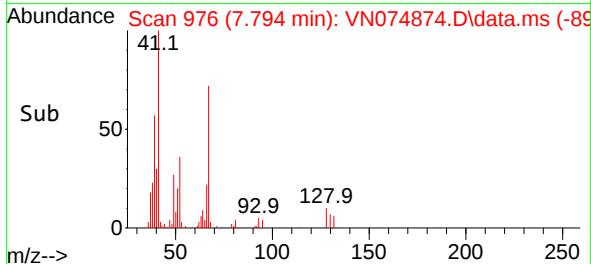
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 41 Resp: 118640
Ion Ratio Lower Upper
41 100
39 56.8 27.7 83.1
67 72.6 38.0 113.9
52 35.9 14.6 44.0

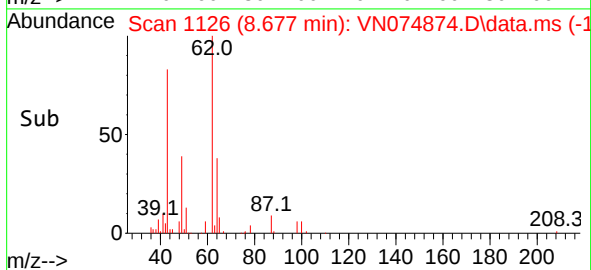
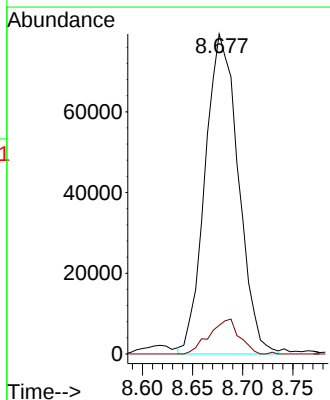
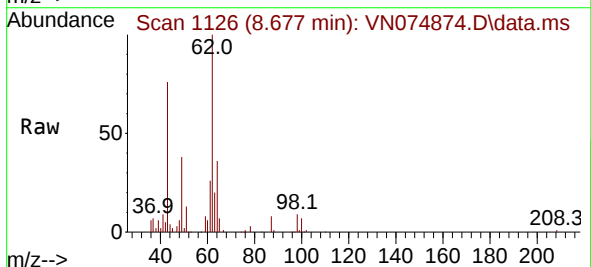
Manual Integrations
APPROVED

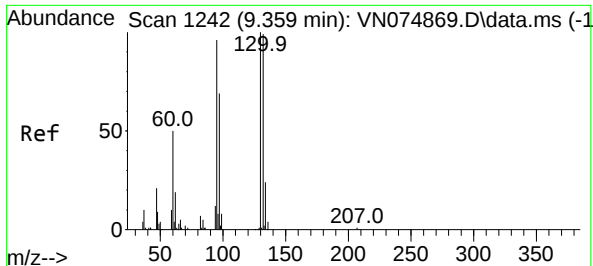
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#36
1,2-Dichloroethane
Concen: 20.249 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

Tgt Ion: 62 Resp: 183385
Ion Ratio Lower Upper
62 100
98 9.7 7.4 11.2





#37

Trichloroethene

Concen: 20.186 ug/l

RT: 9.359 min Scan# 1242

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

ICNVN101222

Tgt Ion:130 Resp: 11416

Ion Ratio Lower Upper

130 100

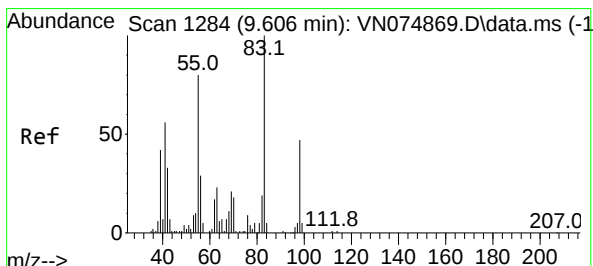
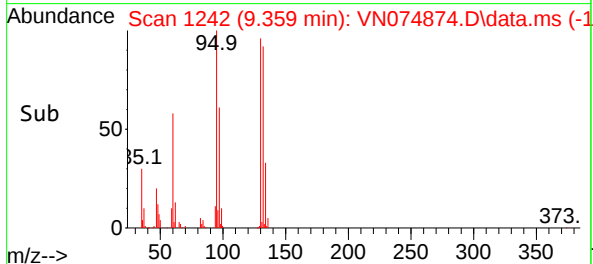
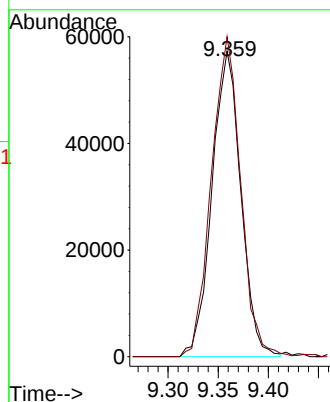
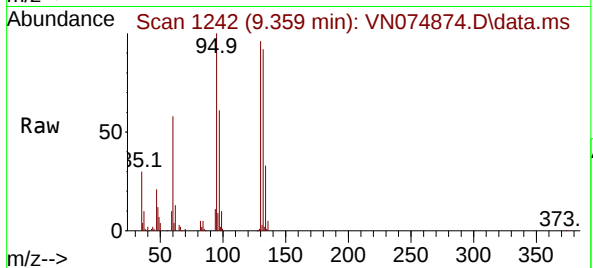
95 104.7 75.9 113.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/14/2022



#38

Methylcyclohexane

Concen: 21.413 ug/l

RT: 9.606 min Scan# 1284

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

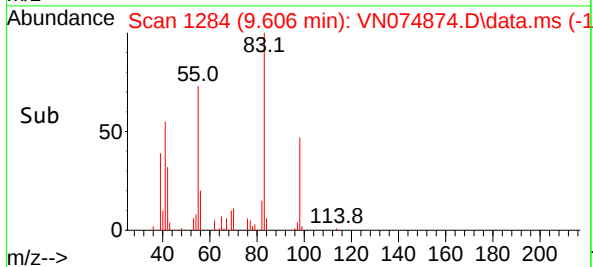
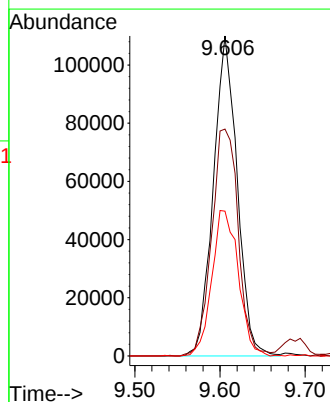
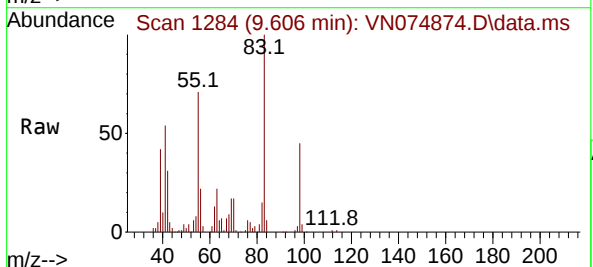
Tgt Ion: 83 Resp: 214023

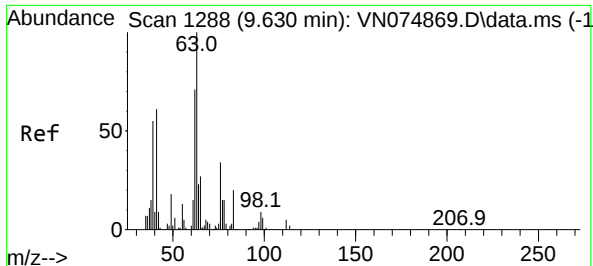
Ion Ratio Lower Upper

83 100

55 78.9 37.4 112.2

98 50.4 24.5 73.5





#39

1,2-Dichloropropane

Concen: 20.638 ug/l

RT: 9.629 min Scan# 1288

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101222

Tgt Ion: 63 Resp: 145498

Ion Ratio Lower Upper

63 100

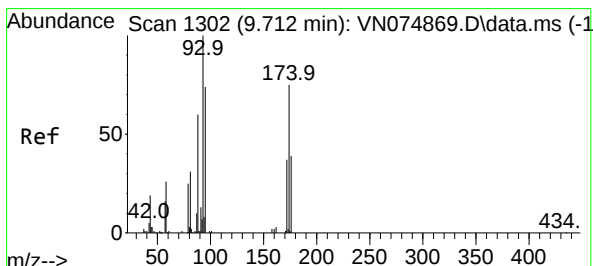
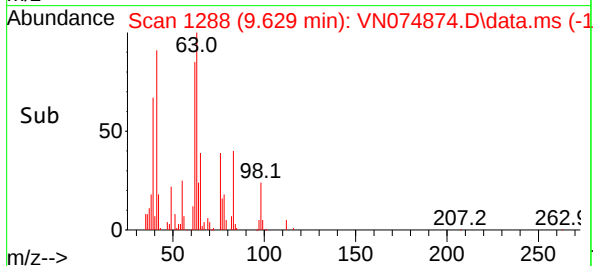
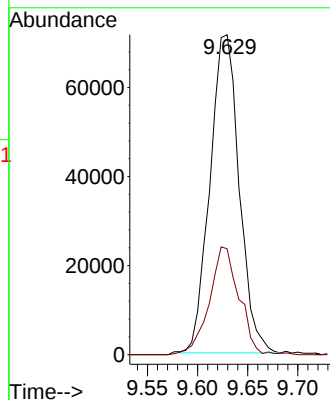
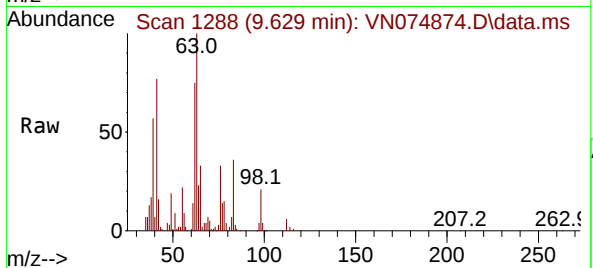
65 32.9 25.0 37.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/14/2022



#40

Dibromomethane

Concen: 20.085 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

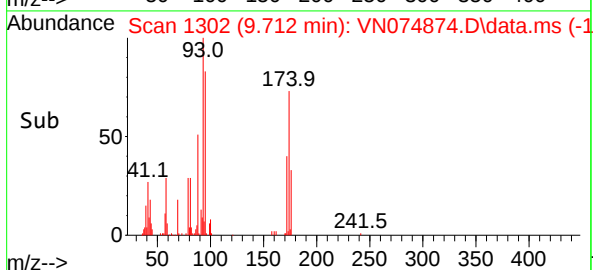
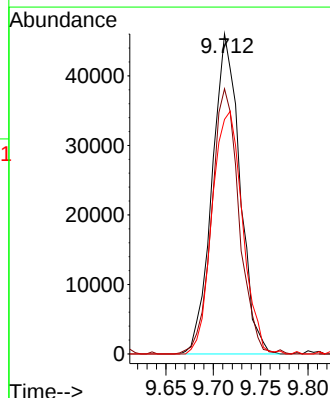
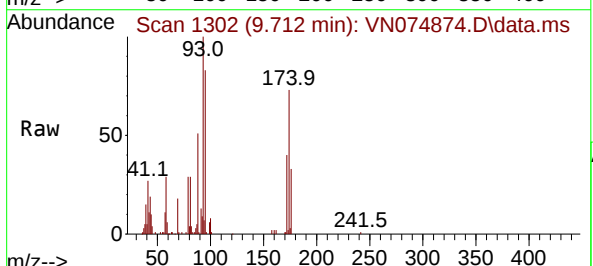
Tgt Ion: 93 Resp: 93832

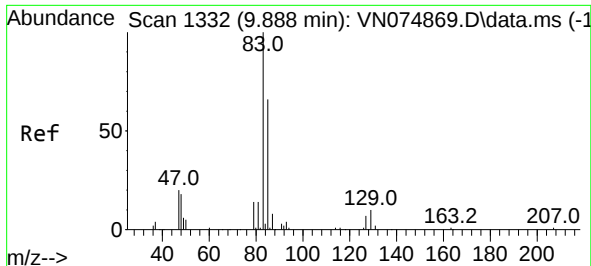
Ion Ratio Lower Upper

93 100

95 81.4 0.0 168.0

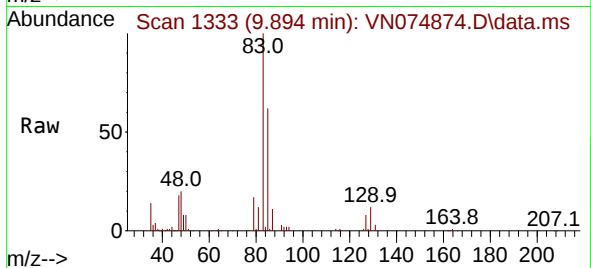
174 82.9 0.0 158.4





#41
Bromodichloromethane
Concen: 19.822 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

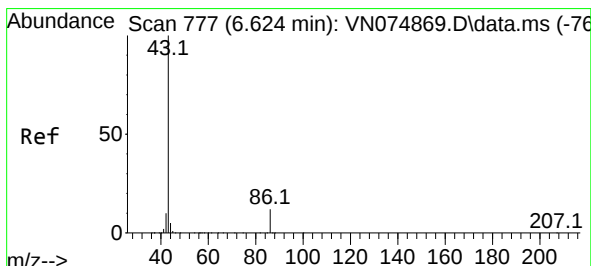
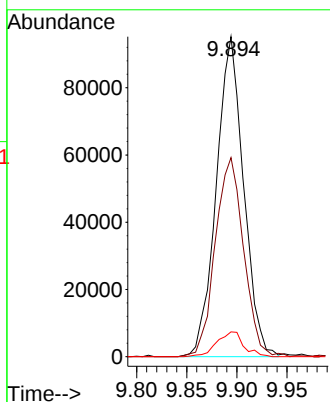
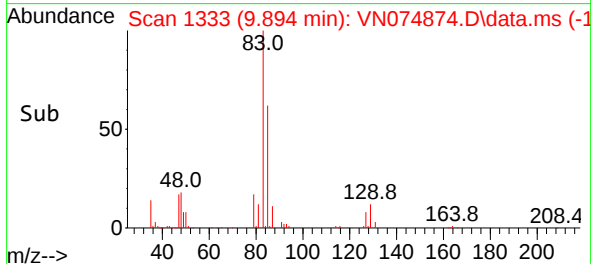
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 83 Resp: 18034
Ion Ratio Lower Upper
83 100
85 62.2 50.2 75.4
127 7.7 5.1 7.7

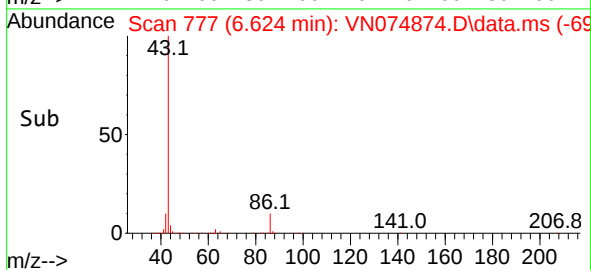
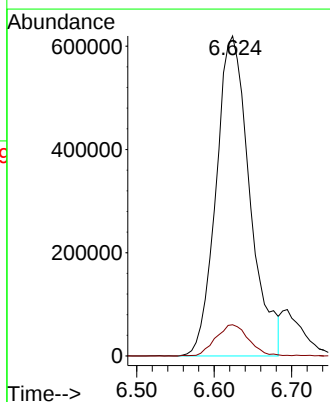
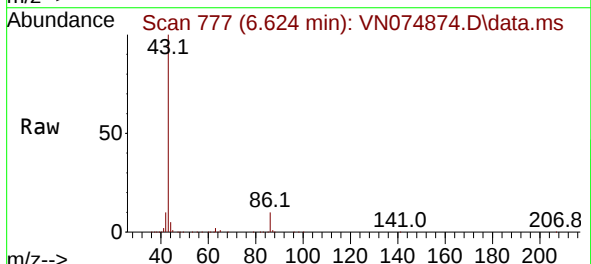
Manual Integrations
APPROVED

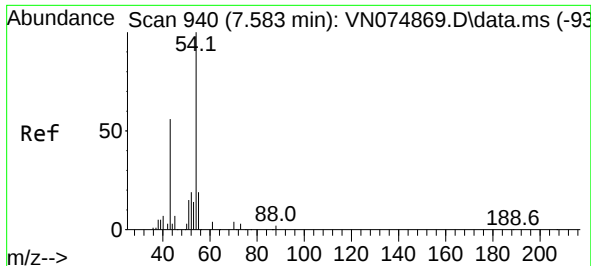
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#42
Vinyl Acetate
Concen: 95.909 ug/l
RT: 6.624 min Scan# 777
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

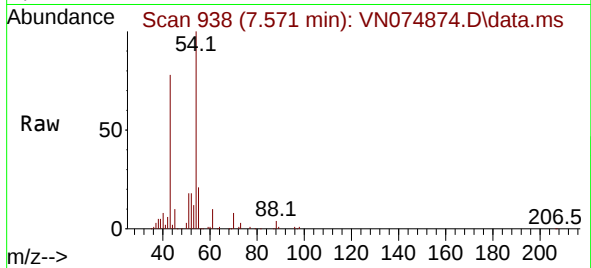
Tgt Ion: 43 Resp: 1875400
Ion Ratio Lower Upper
43 100
86 9.5 7.5 11.3





#43
Ethyl Acetate
Concen: 18.150 ug/l
RT: 7.571 min Scan# 91
Delta R.T. -0.012 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

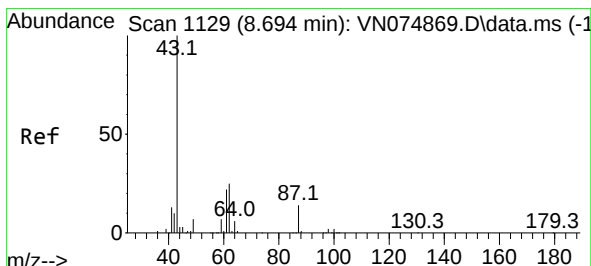
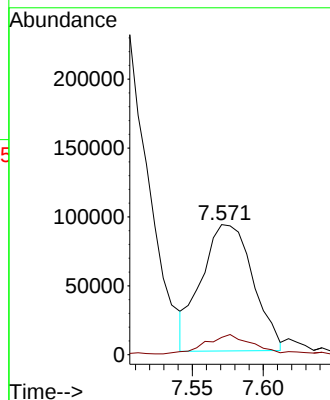
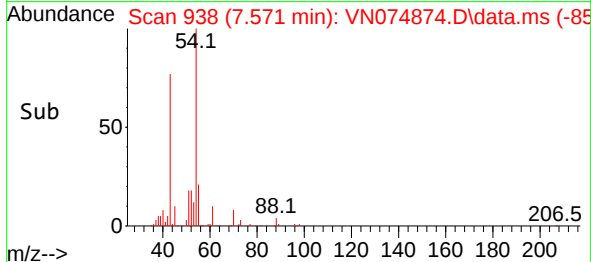
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 43 Resp: 231652
Ion Ratio Lower Upper
43 100
45 14.6 11.5 17.3

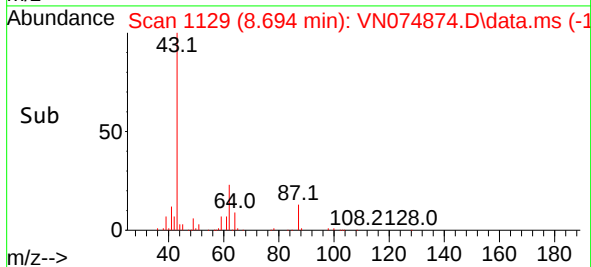
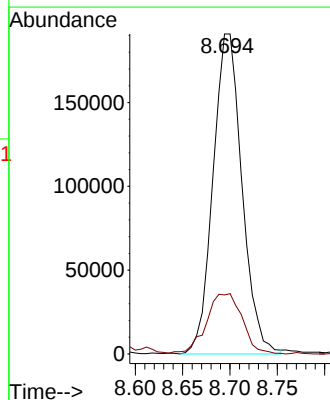
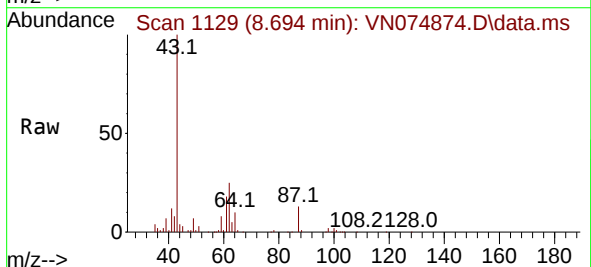
Manual Integrations
APPROVED

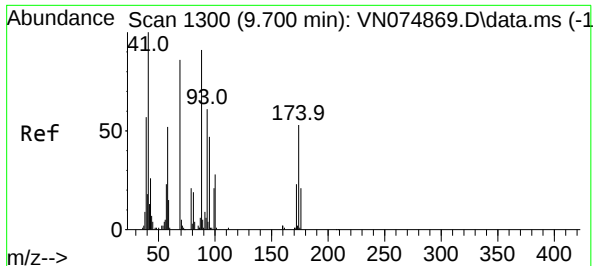
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#44
Isopropyl Acetate
Concen: 20.609 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

Tgt Ion: 43 Resp: 406756
Ion Ratio Lower Upper
43 100
61 23.1 19.5 29.3





#45

1,4-Dioxane

Concen: 384.439 ug/l

RT: 9.706 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101222

Tgt Ion: 88 Resp: 6957

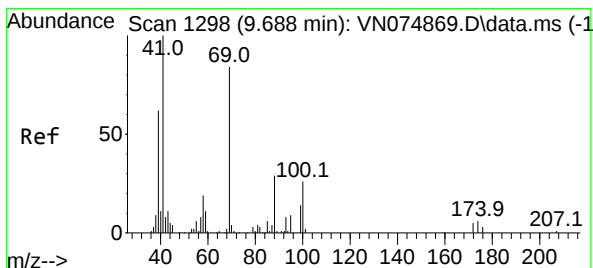
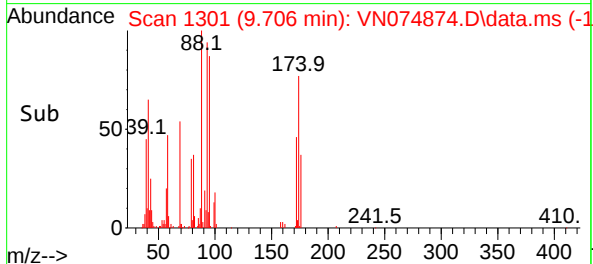
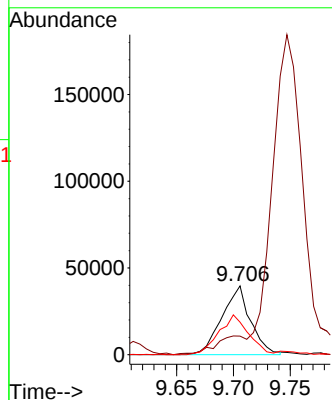
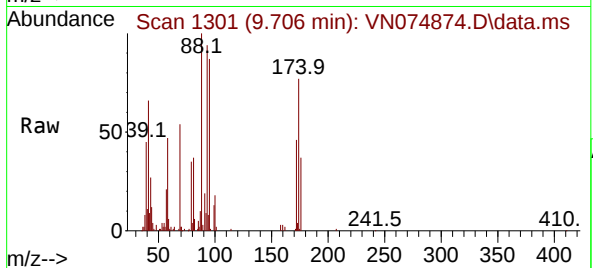
Ion	Ratio	Lower	Upper
88	100		
43	25.7	25.7	38.5
58	60.1	53.4	80.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/14/2022



#46

Methyl methacrylate

Concen: 19.551 ug/l

RT: 9.688 min Scan# 1298

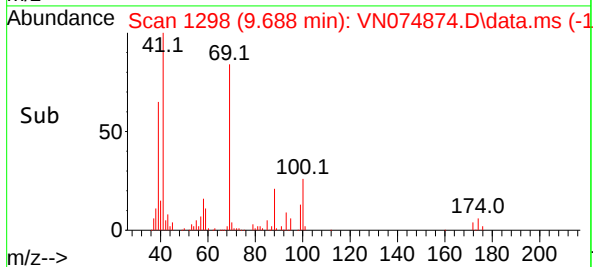
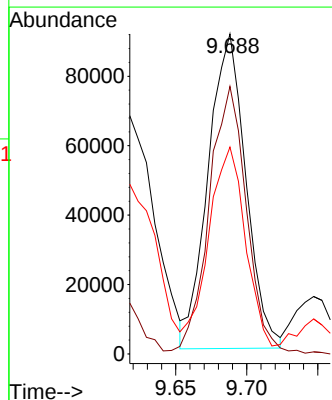
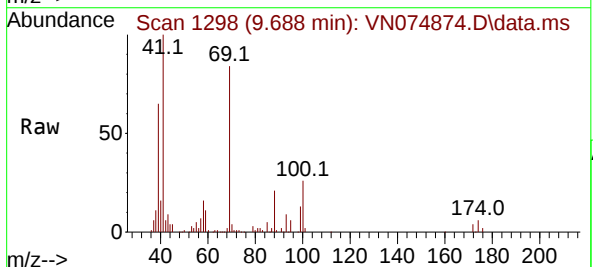
Delta R.T. -0.000 min

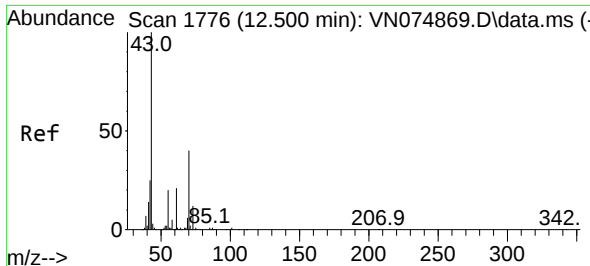
Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Tgt Ion: 41 Resp: 167119

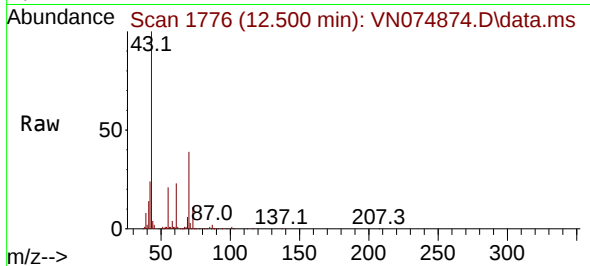
Ion	Ratio	Lower	Upper
41	100		
69	86.1	45.6	136.7
39	65.0	32.3	96.9





#47
n-amy1 Acetate
Concen: 19.713 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

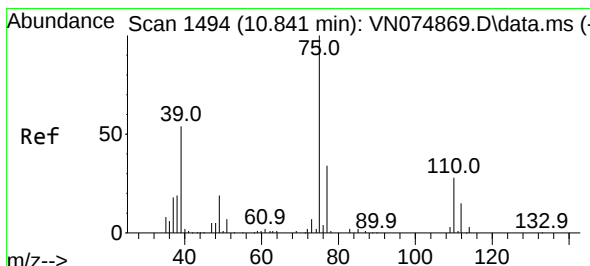
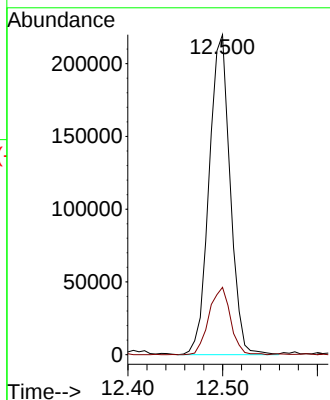
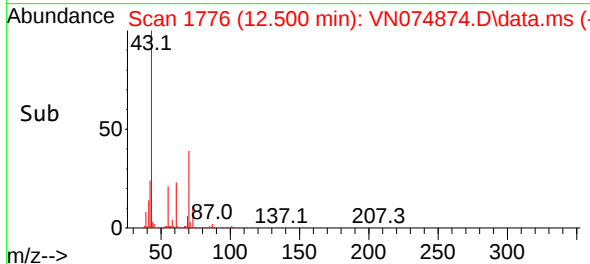
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 43 Resp: 340419
Ion Ratio Lower Upper
43 100
55 21.3 16.8 25.2

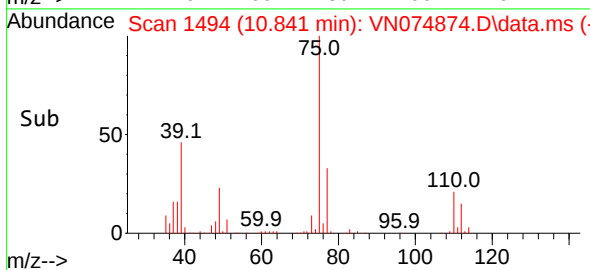
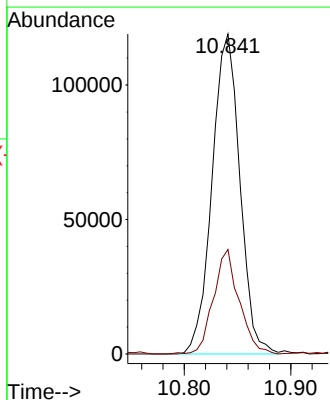
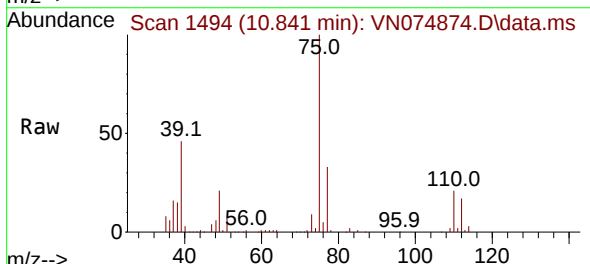
Manual Integrations
APPROVED

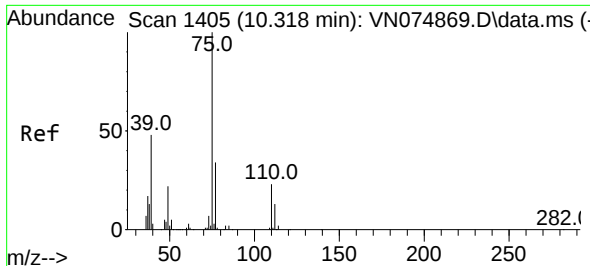
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#48
t-1,3-Dichloropropene
Concen: 20.670 ug/l
RT: 10.841 min Scan# 1494
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

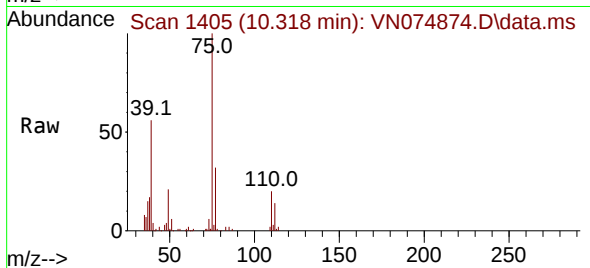
Tgt Ion: 75 Resp: 215765
Ion Ratio Lower Upper
75 100
77 32.6 25.8 38.8





#49
 cis-1,3-Dichloropropene
 Concen: 20.259 ug/l
 RT: 10.318 min Scan# 1405
 Delta R.T. -0.000 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18

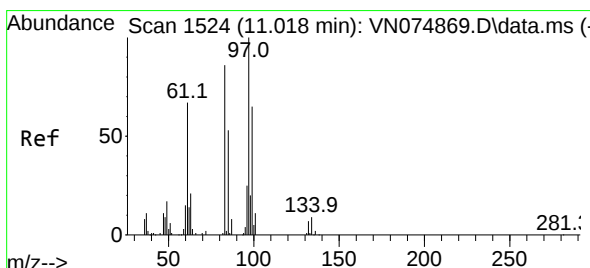
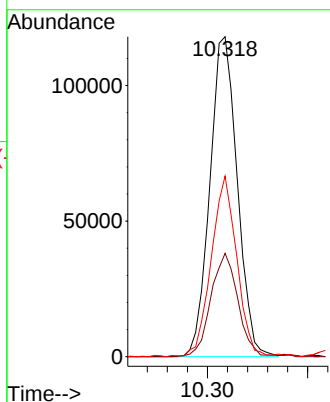
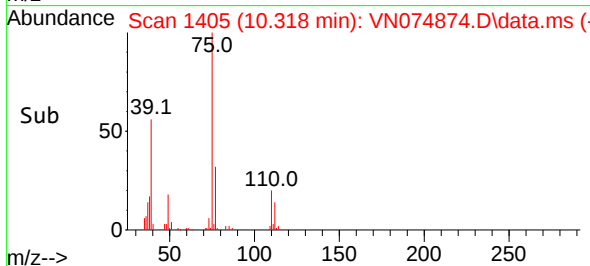
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN101222



Tgt Ion: 75 Resp: 224250
 Ion Ratio Lower Upper
 75 100
 77 32.1 22.5 33.7
 39 56.2 37.6 56.4

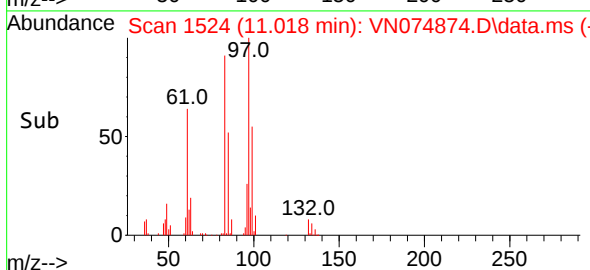
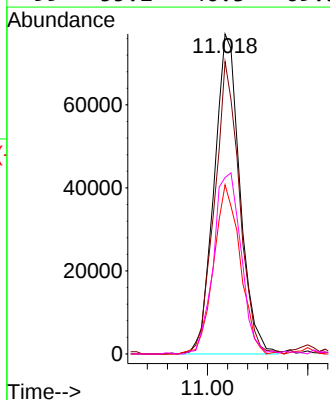
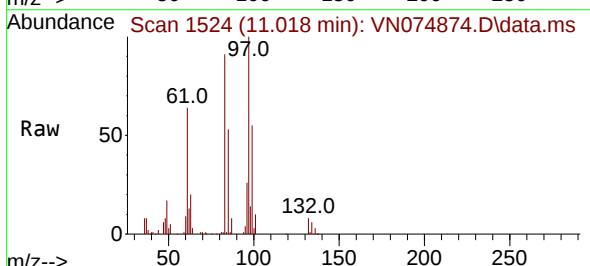
Manual Integrations
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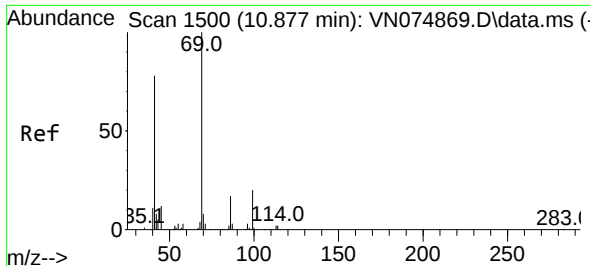
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022



#50
 1,1,2-Trichloroethane
 Concen: 19.972 ug/l
 RT: 11.018 min Scan# 1524
 Delta R.T. -0.000 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18

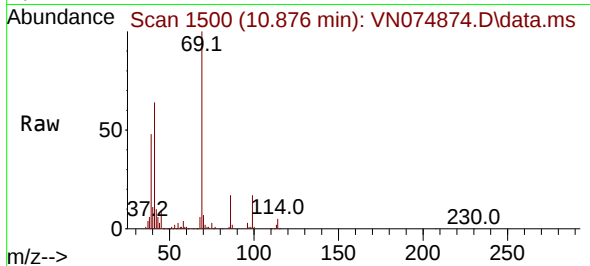
Tgt Ion: 97 Resp: 137302
 Ion Ratio Lower Upper
 97 100
 83 91.3 69.2 103.8
 85 52.8 41.4 62.2
 99 55.2 46.3 69.5





#51
Ethyl methacrylate
Concen: 19.901 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

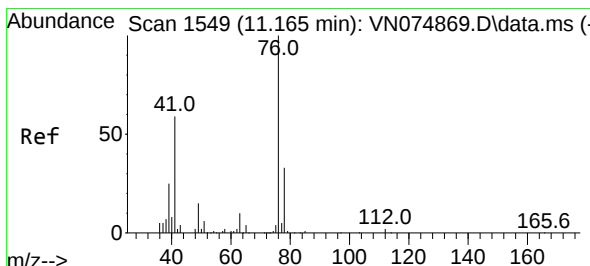
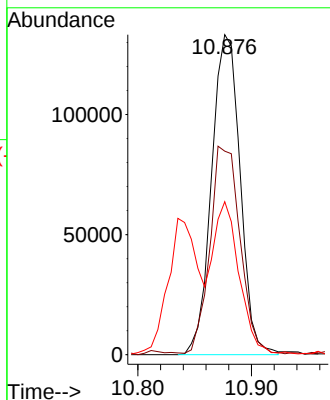
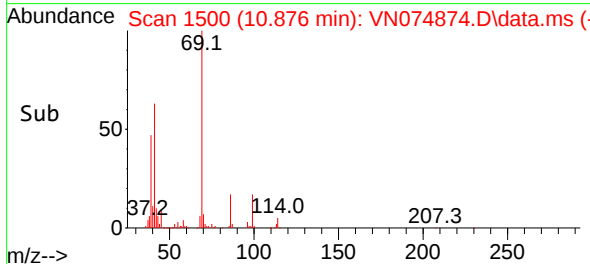
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



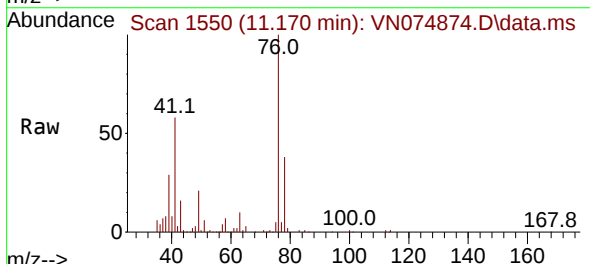
Tgt Ion: 69 Resp: 232658
Ion Ratio Lower Upper
69 100
41 63.1 32.5 97.5
39 47.3 21.5 64.5

Manual Integrations
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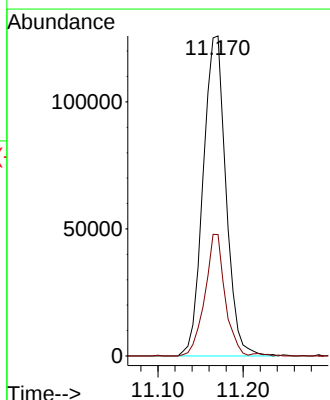
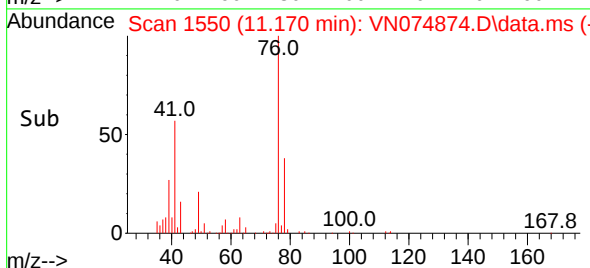
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

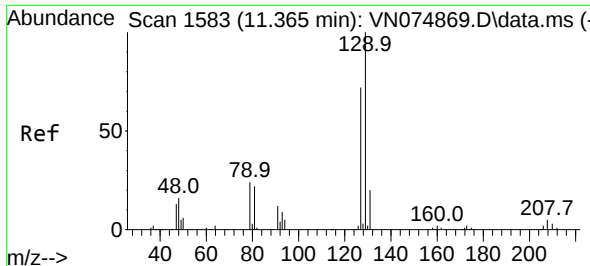


#52
1,3-Dichloropropane
Concen: 19.750 ug/l
RT: 11.170 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



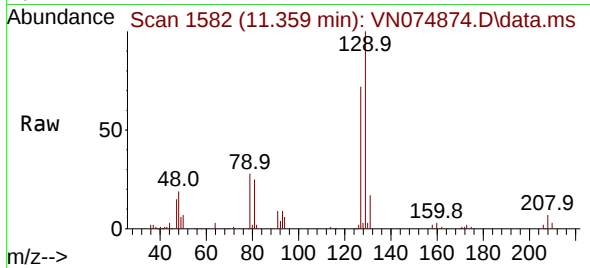
Tgt Ion: 76 Resp: 234356
Ion Ratio Lower Upper
76 100
78 33.5 0.0 63.8





#53
Dibromochloromethane
Concen: 19.766 ug/l
RT: 11.359 min Scan# 1133134
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

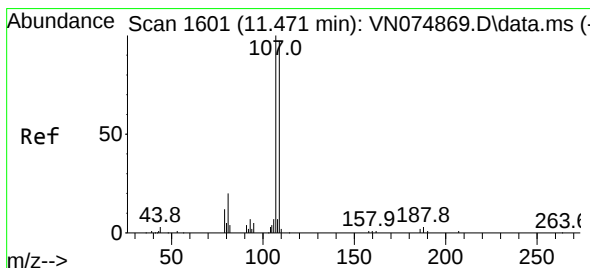
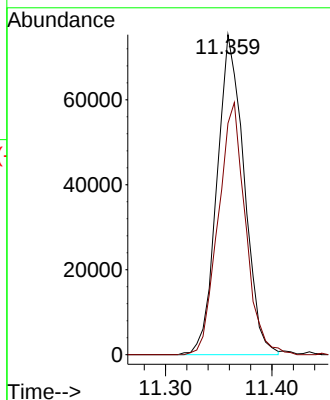
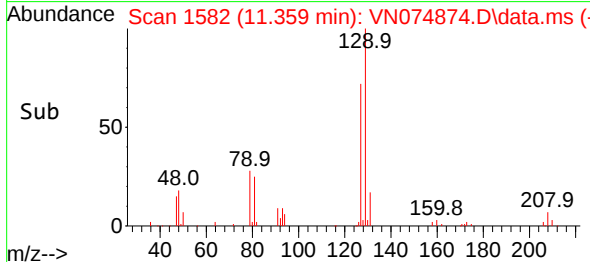
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



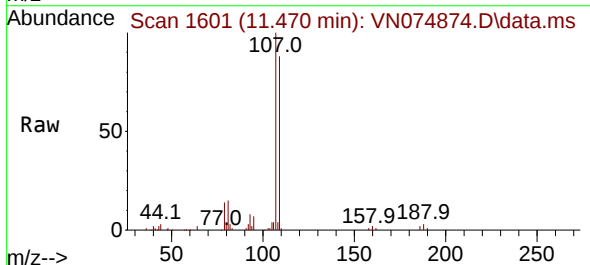
Tgt Ion:129 Resp: 133134
Ion Ratio Lower Upper
129 100
127 79.3 40.6 121.7

Manual Integrations
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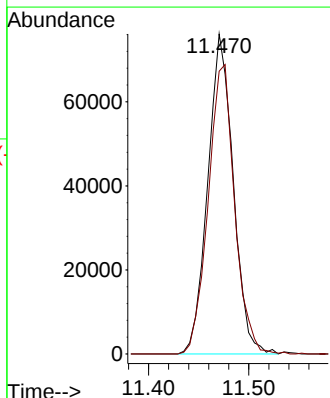
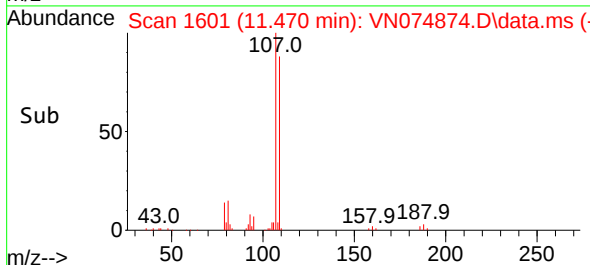
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

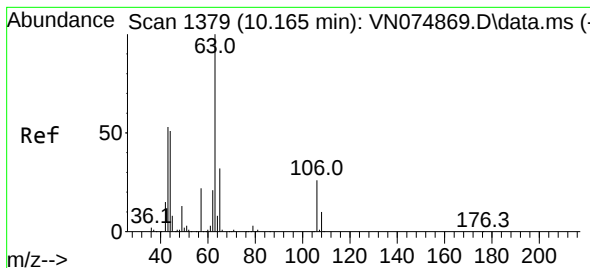


#54
1,2-Dibromoethane
Concen: 20.310 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



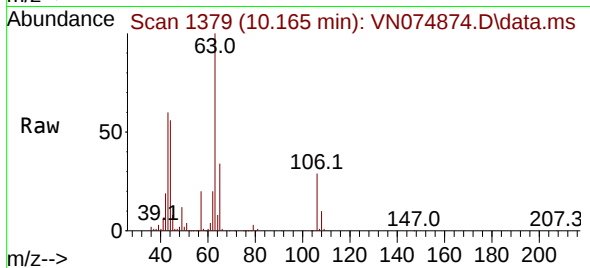
Tgt Ion:107 Resp: 134152
Ion Ratio Lower Upper
107 100
109 94.0 76.2 114.2





#55
2-Chloroethyl vinyl ether
Concen: 92.324 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

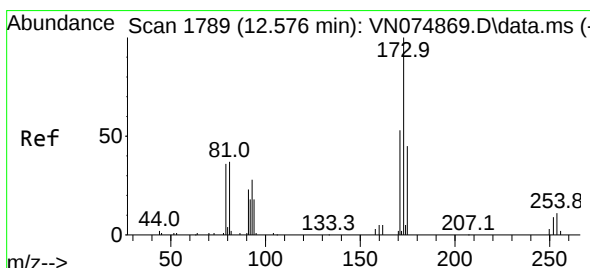
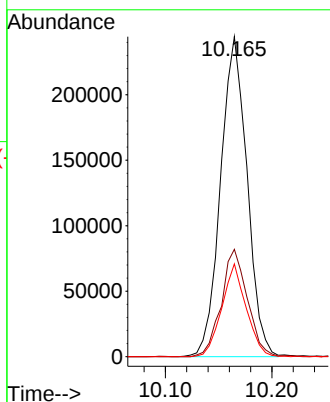
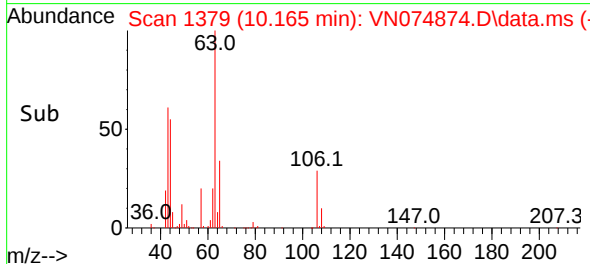
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 63 Resp: 422170
Ion Ratio Lower Upper
63 100
65 32.9 24.6 36.8
106 26.7 21.3 31.9

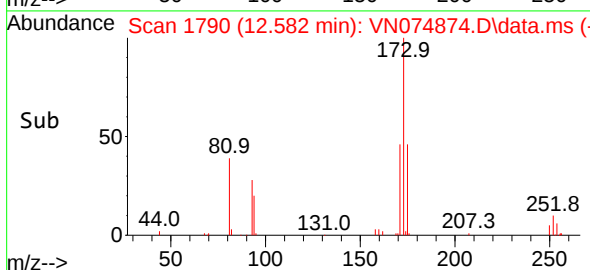
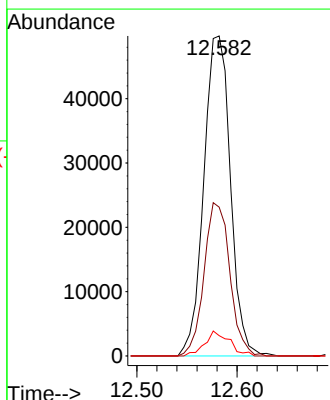
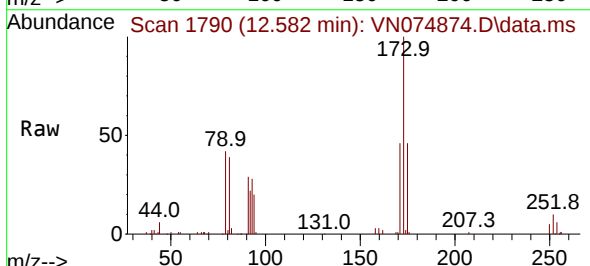
Manual Integrations
APPROVED

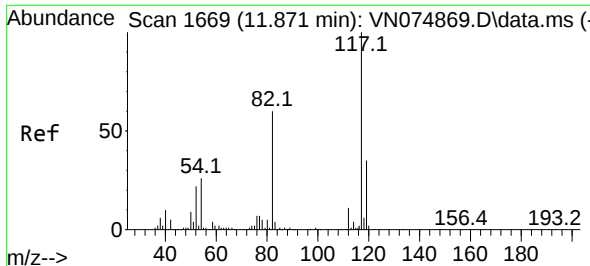
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#56
Bromoform
Concen: 18.905 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

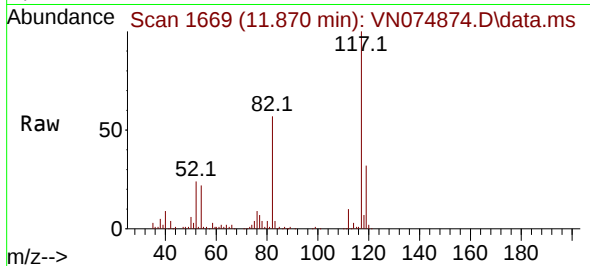
Tgt Ion:173 Resp: 91760
Ion Ratio Lower Upper
173 100
175 46.4 39.1 58.7
254 7.0 7.0 10.6#





#57
Chlorobenzene-d5
Concen: 30.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

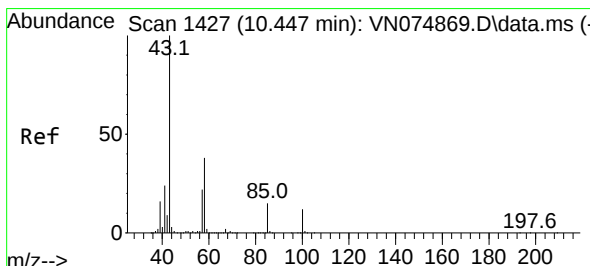
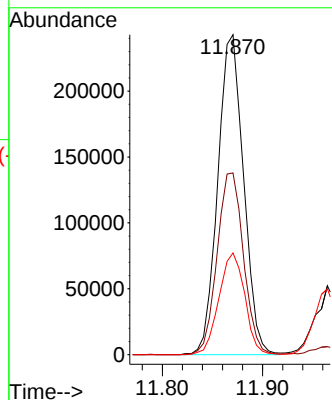
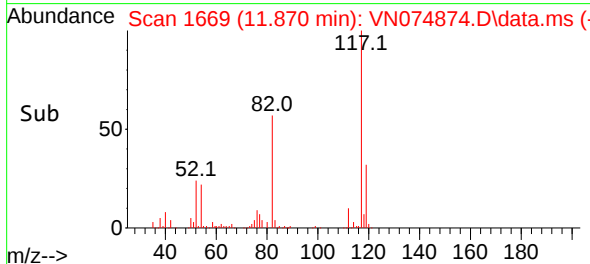
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 117 Resp: 432798
Ion Ratio Lower Upper
117 100
82 58.2 44.6 67.0
119 31.8 25.6 38.4

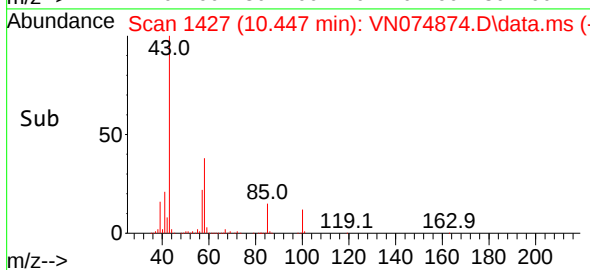
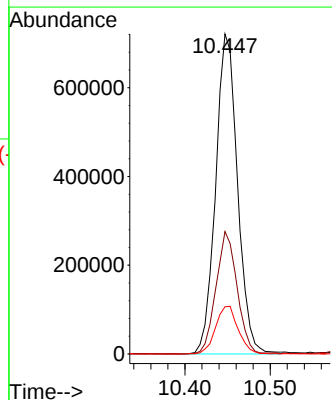
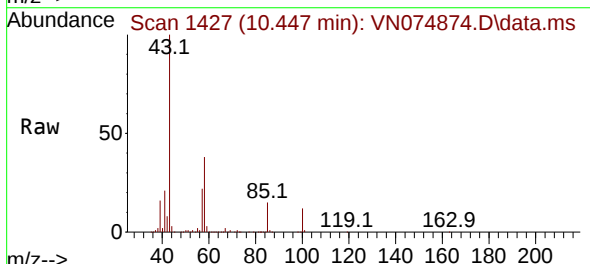
Manual Integrations
APPROVED

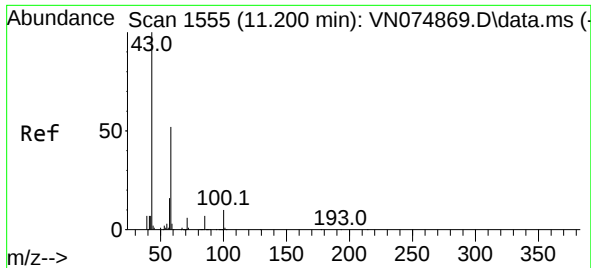
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#58
4-Methyl-2-Pentanone
Concen: 95.520 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

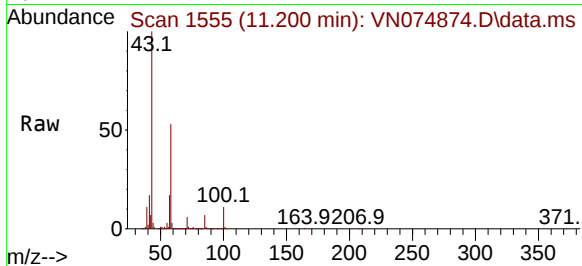
Tgt Ion: 43 Resp: 1285711
Ion Ratio Lower Upper
43 100
58 36.9 30.8 46.2
85 15.4 13.3 19.9





#59
2-Hexanone
Concen: 93.352 ug/l
RT: 11.200 min Scan# 11
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

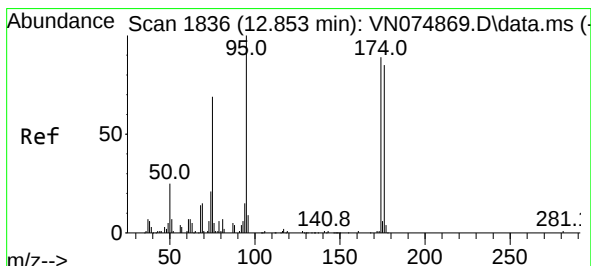
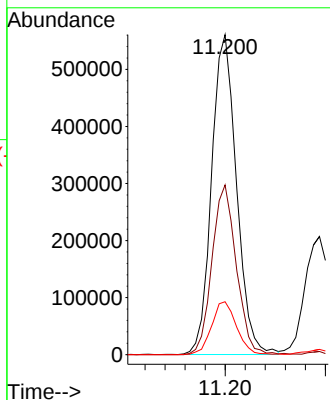
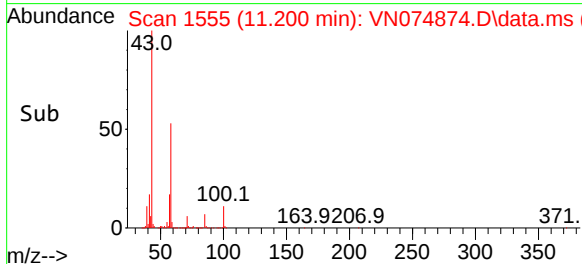
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



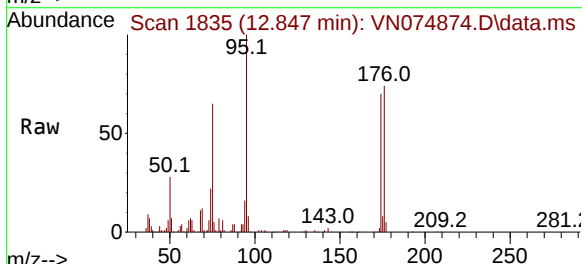
Tgt Ion: 43 Resp: 967023
Ion Ratio Lower Upper
43 100
58 51.9 43.6 65.4
57 16.7 14.3 21.5

Manual Integrations
APPROVED

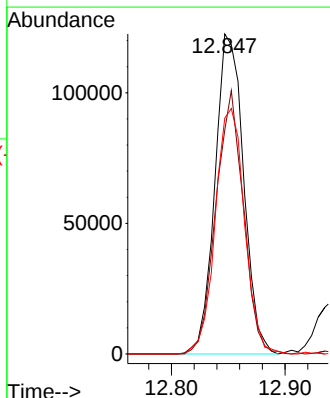
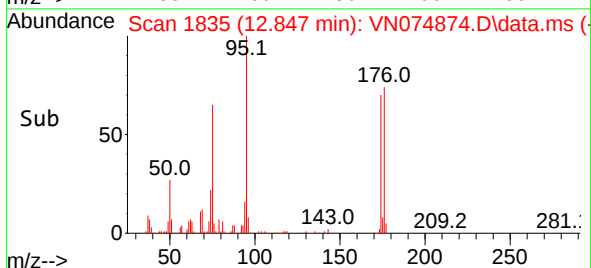
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

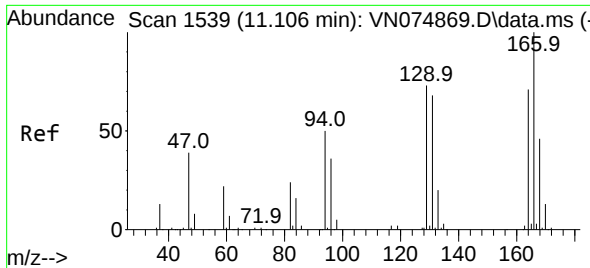


#60
4-Bromofluorobenzene
Concen: 27.889 ug/l
RT: 12.847 min Scan# 1835
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



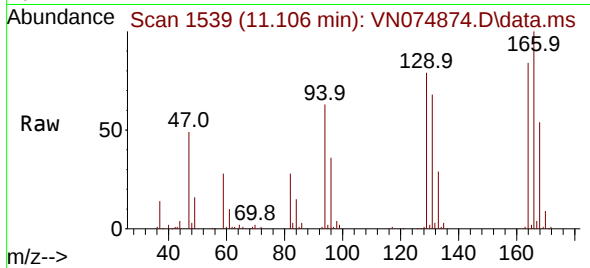
Tgt Ion: 95 Resp: 214052
Ion Ratio Lower Upper
95 100
174 79.1 57.8 86.8
176 78.4 57.0 85.4





#61
Tetrachloroethene
Concen: 19.717 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

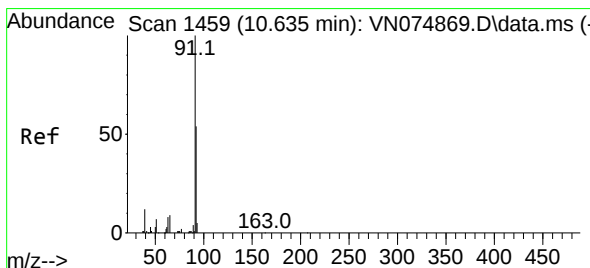
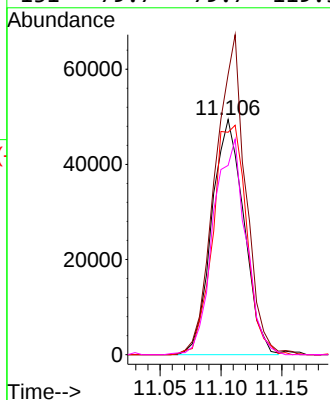
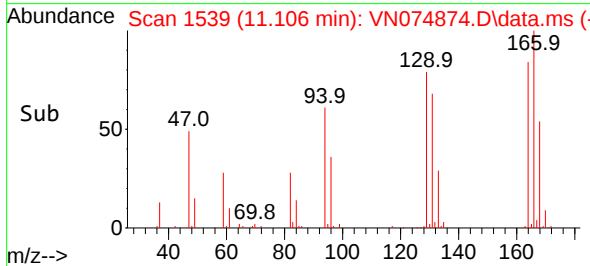
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



Tgt Ion:164 Resp: 90979
Ion Ratio Lower Upper
164 100
166 118.7 99.6 149.4
129 94.1 84.0 126.0
131 79.7 79.7 119.5

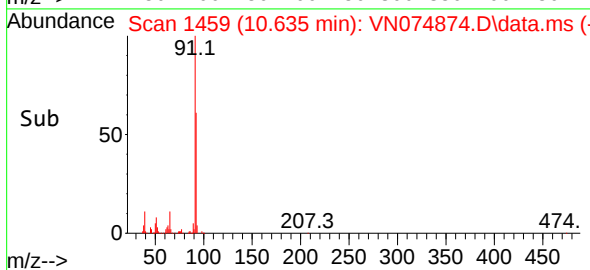
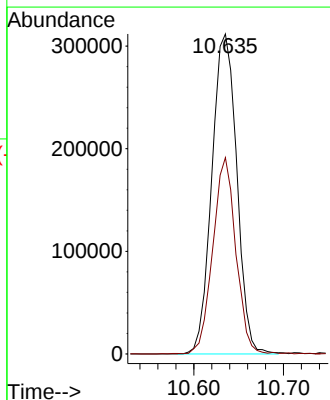
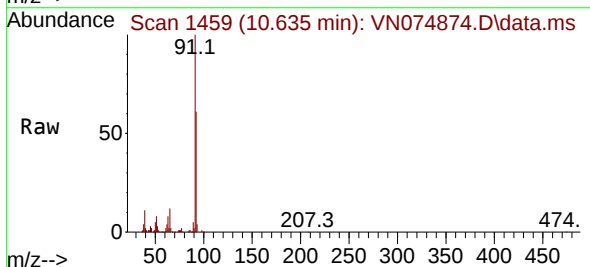
Manual Integrations
APPROVED

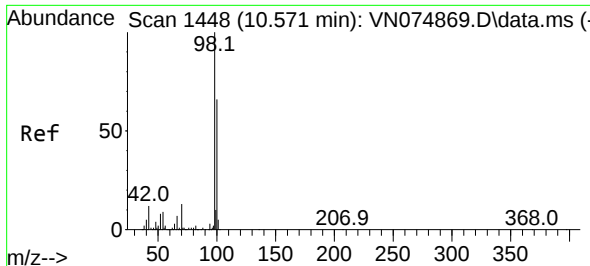
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#62
Toluene
Concen: 20.128 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

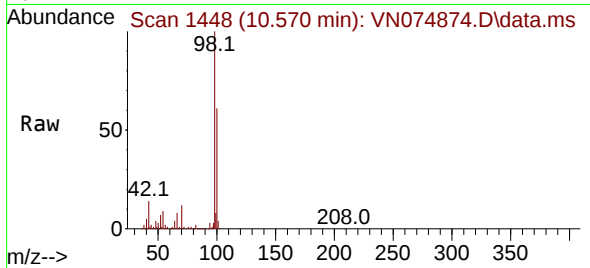
Tgt Ion: 91 Resp: 601844
Ion Ratio Lower Upper
91 100
92 56.5 46.0 69.0





#63
Toluene-d8
Concen: 30.494 ug/l
RT: 10.570 min Scan# 1448
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

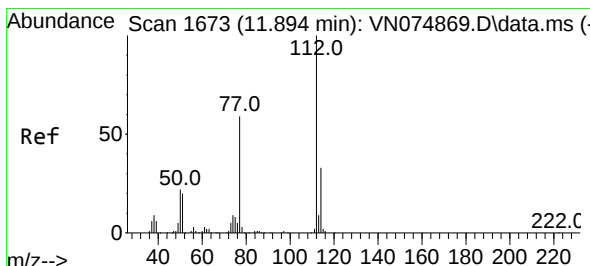
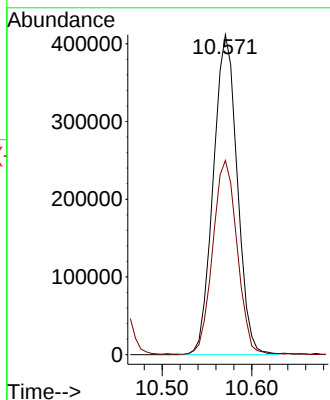
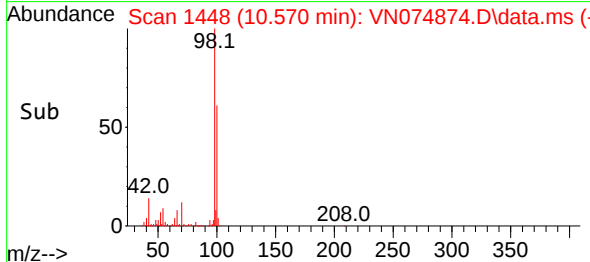
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 98 Resp: 761710
Ion Ratio Lower Upper
98 100
100 61.8 52.7 79.1

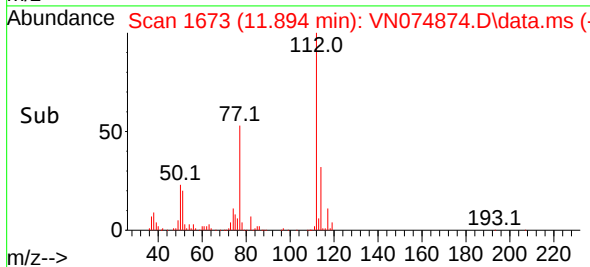
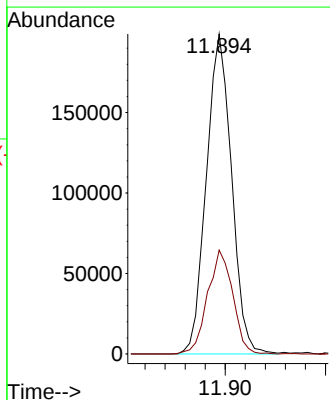
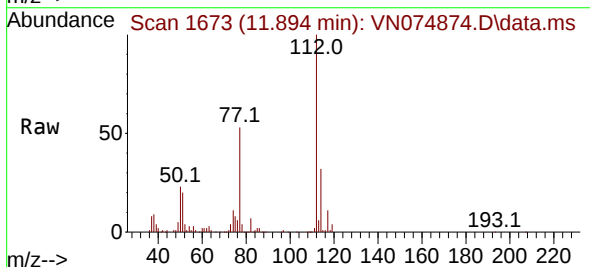
Manual Integrations
APPROVED

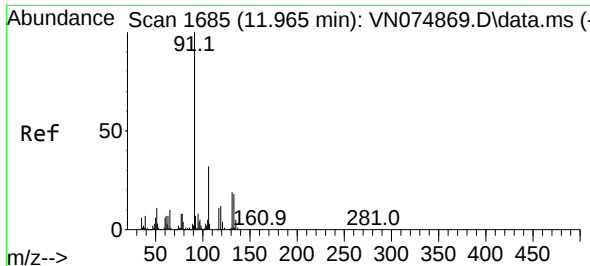
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#64
Chlorobenzene
Concen: 20.457 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

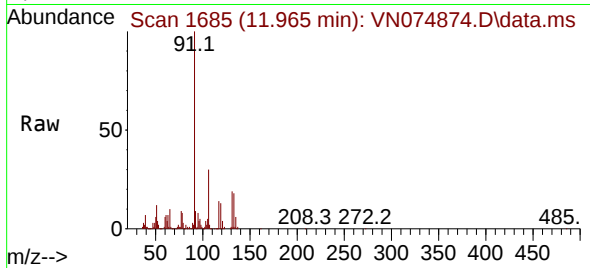
Tgt Ion:112 Resp: 347689
Ion Ratio Lower Upper
112 100
114 32.5 24.7 37.1





#65
1,1,1,2-Tetrachloroethane
Concen: 19.985 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

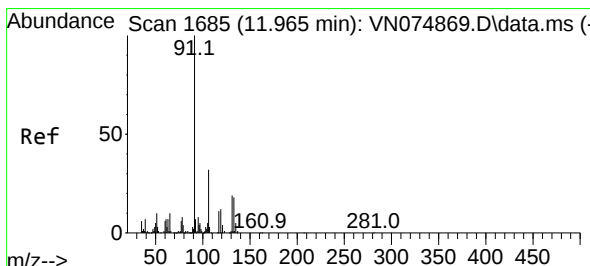
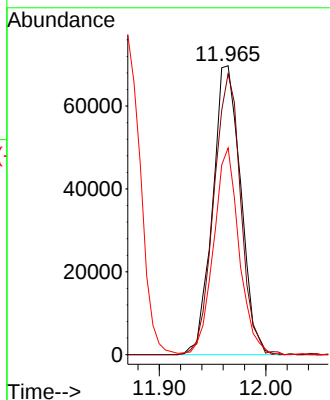
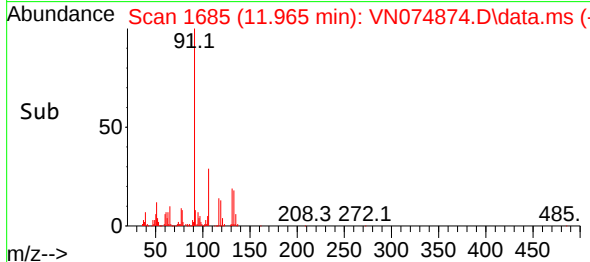
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



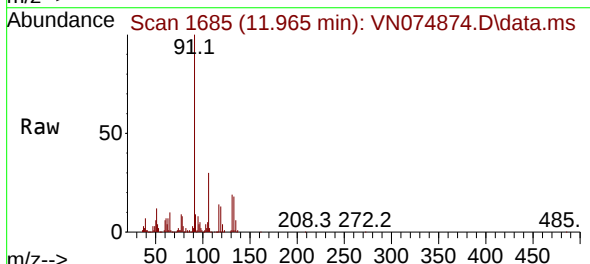
Tgt Ion:131 Resp: 127933
Ion Ratio Lower Upper
131 100
133 92.8 0.0 191.8
119 65.0 0.0 135.8

Manual Integrations
APPROVED

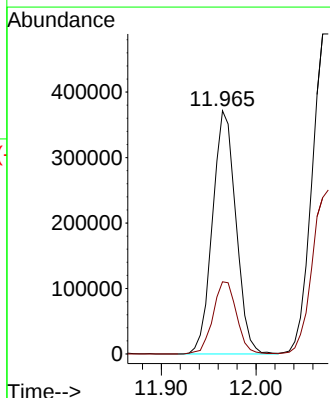
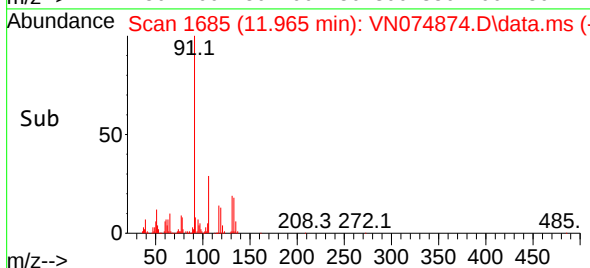
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

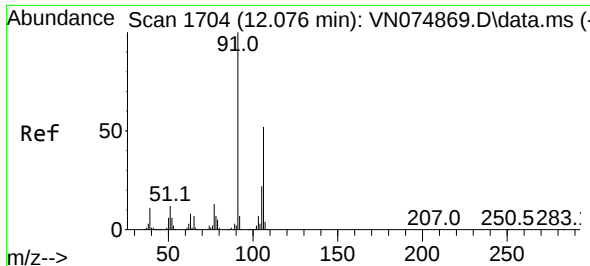


#66
Ethyl Benzene
Concen: 19.659 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



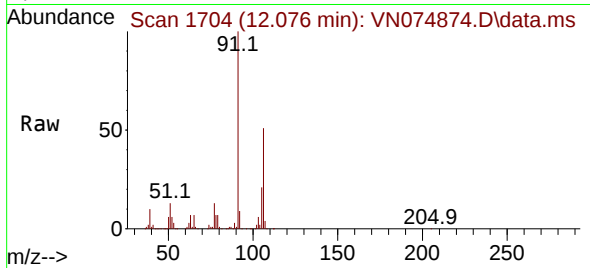
Tgt Ion: 91 Resp: 639191
Ion Ratio Lower Upper
91 100
106 29.7 24.1 36.1





#67
m/p-Xylenes
Concen: 40.843 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

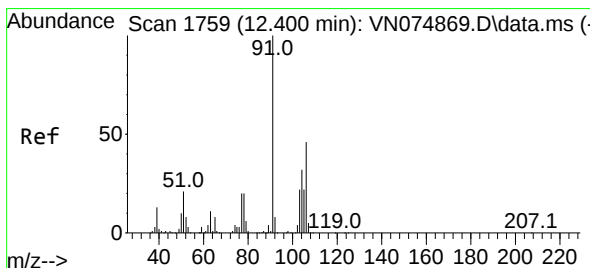
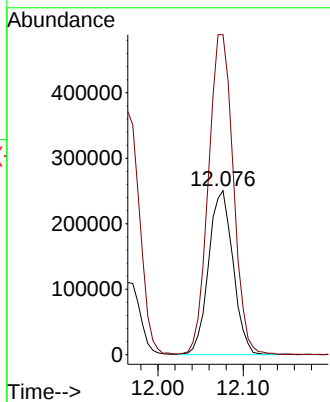
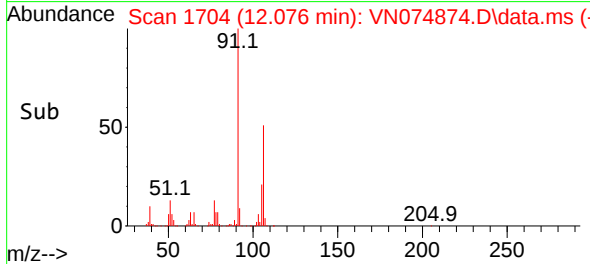
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



Tgt Ion:106 Resp: 49888
Ion Ratio Lower Upper
106 100
91 199.0 164.2 246.4

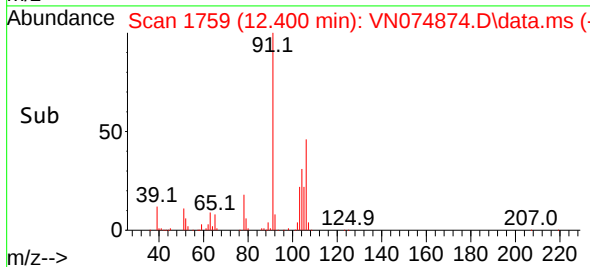
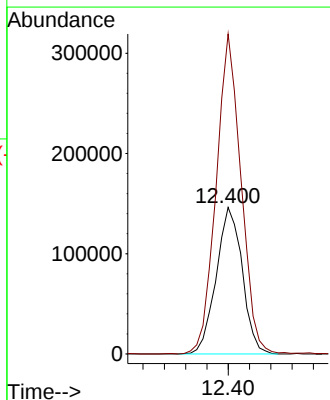
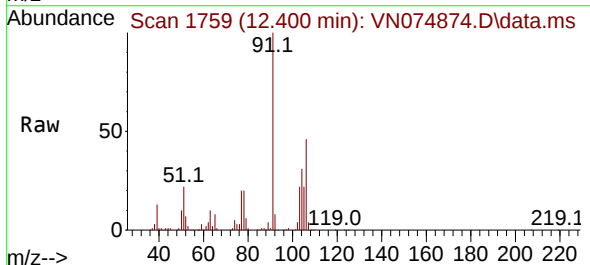
Manual Integrations
APPROVED

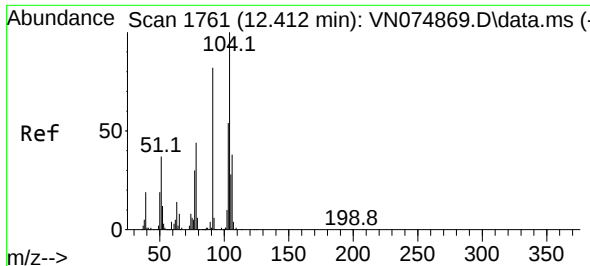
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#68
o-Xylene
Concen: 19.956 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

Tgt Ion:106 Resp: 247782
Ion Ratio Lower Upper
106 100
91 208.6 108.5 325.5





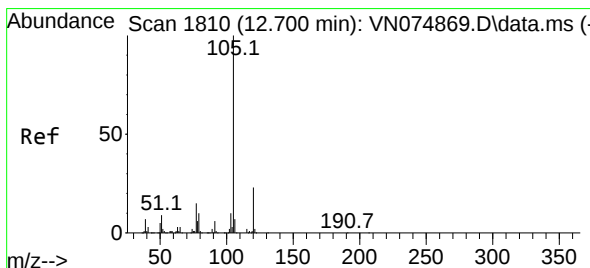
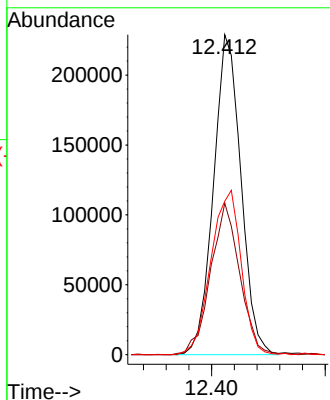
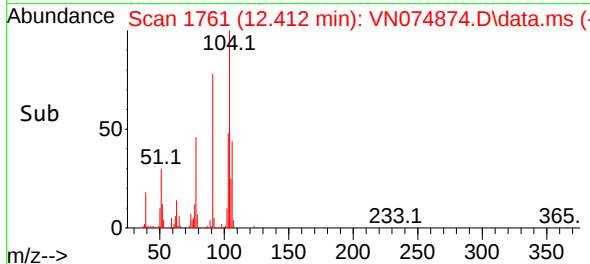
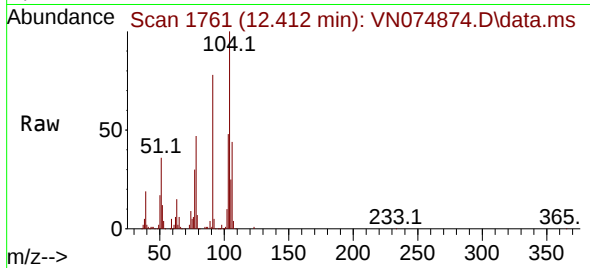
#69
Styrene
Concen: 18.887 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222

Tgt Ion:104 Resp: 38382
Ion Ratio Lower Upper
104 100
78 50.4 39.9 59.9
103 56.6 43.8 65.8

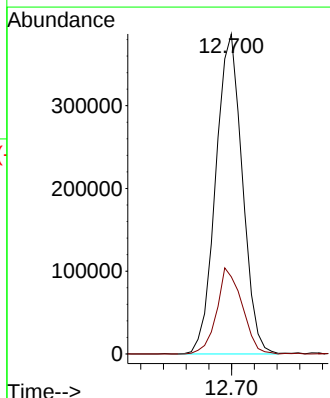
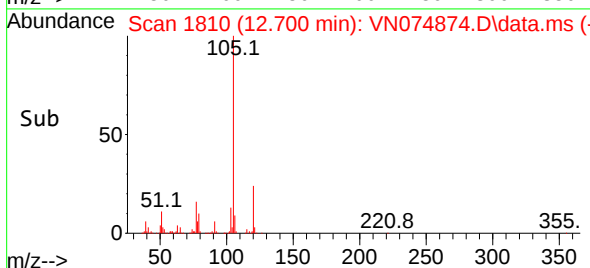
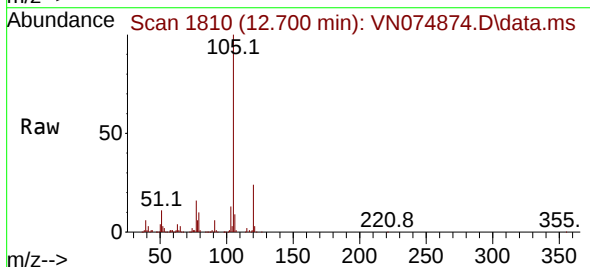
Manual Integrations
APPROVED

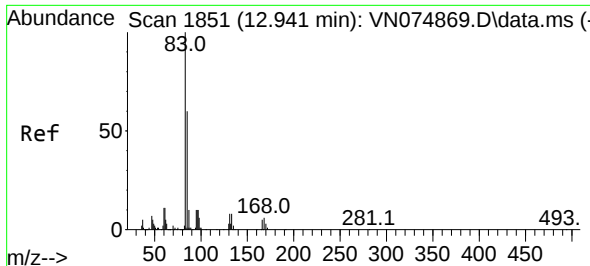
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#70
Isopropylbenzene
Concen: 19.626 ug/l
RT: 12.700 min Scan# 1810
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

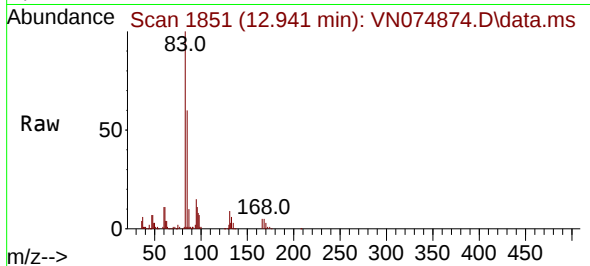
Tgt Ion:105 Resp: 628468
Ion Ratio Lower Upper
105 100
120 25.6 18.5 34.3





#71
1,1,2,2-Tetrachloroethane
Concen: 18.720 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

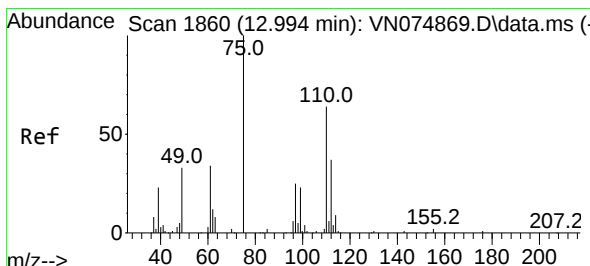
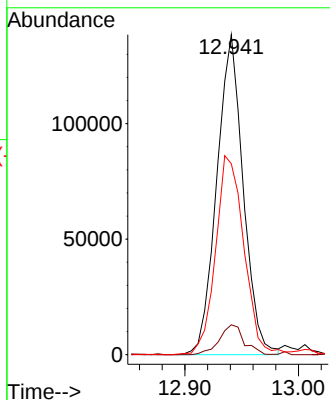
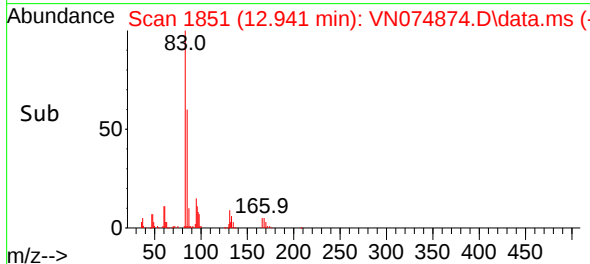
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



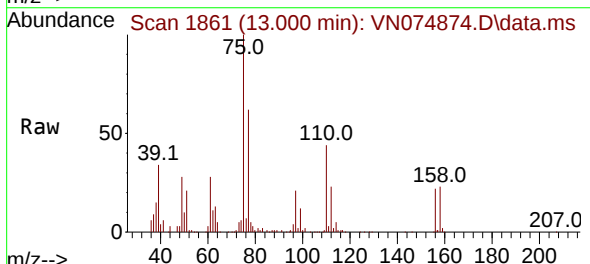
Tgt Ion: 83 Resp: 22424
Ion Ratio Lower Upper
83 100
131 8.7 4.5 13.5
85 65.5 30.9 92.7

Manual Integrations
APPROVED

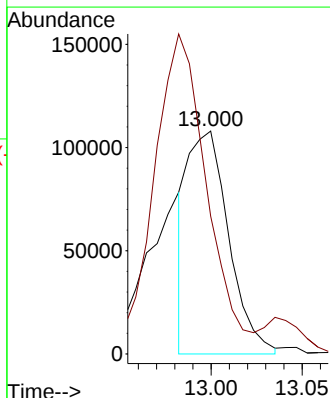
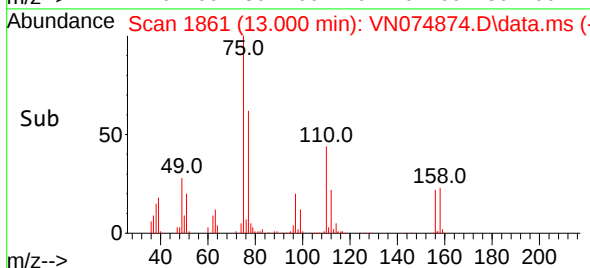
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

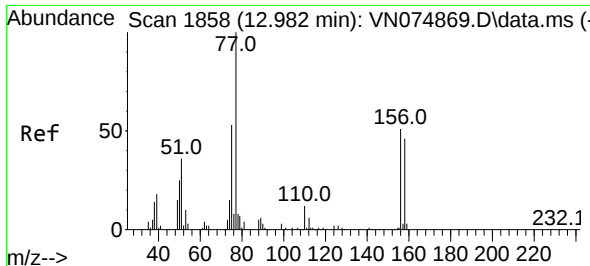


#72
1,2,3-Trichloropropane
Concen: 16.833 ug/l m
RT: 13.000 min Scan# 1861
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



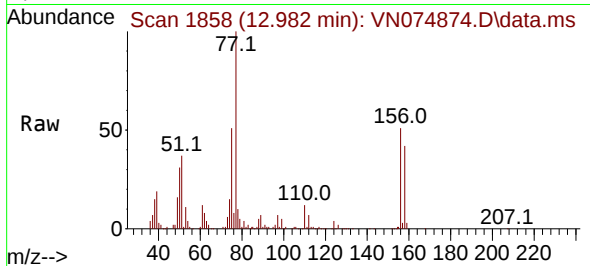
Tgt Ion: 75 Resp: 169405
Ion Ratio Lower Upper
75 100
77 184.9 0.0 372.4





#73
Bromobenzene
Concen: 19.670 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

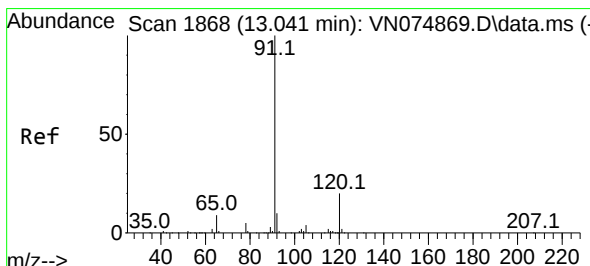
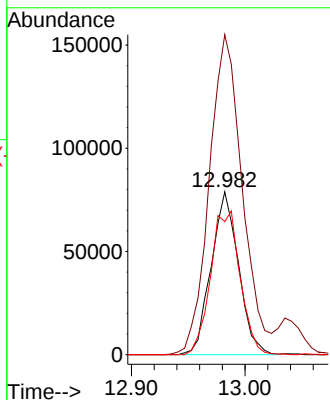
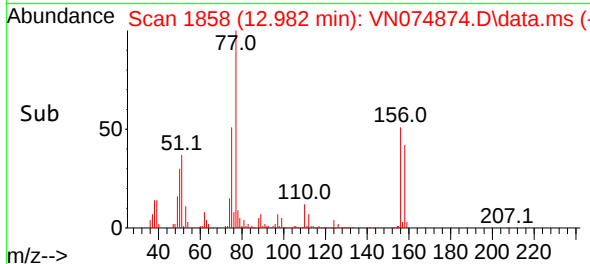
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion:156 Resp: 131994
Ion Ratio Lower Upper
156 100
77 237.3 0.0 491.8
158 95.4 0.0 185.0

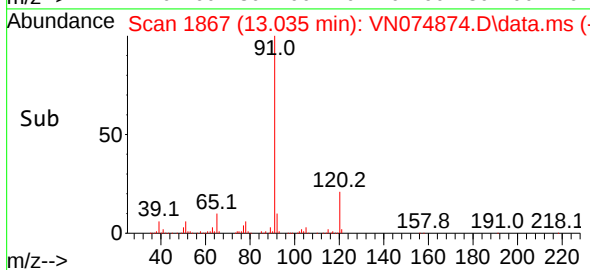
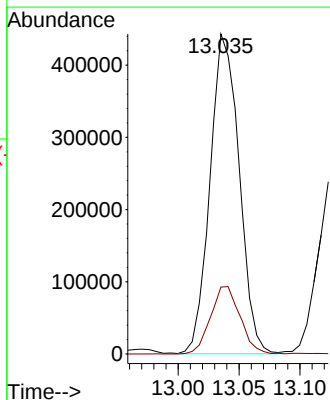
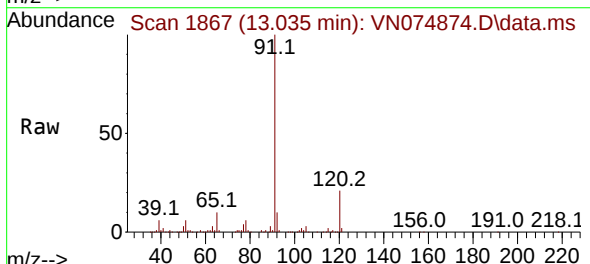
Manual Integrations
APPROVED

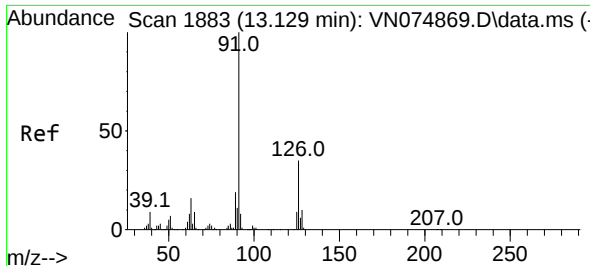
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#74
n-propylbenzene
Concen: 19.741 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

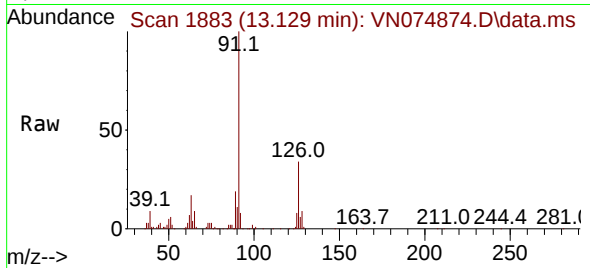
Tgt Ion: 91 Resp: 737052
Ion Ratio Lower Upper
91 100
120 21.4 0.0 44.6





#75
2-Chlorotoluene
Concen: 19.886 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

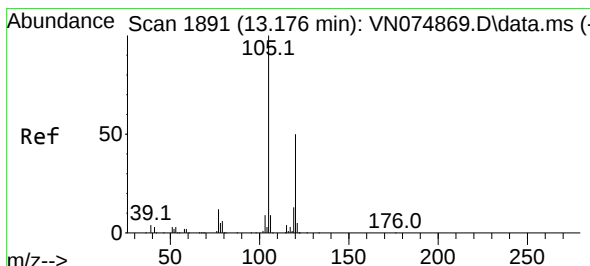
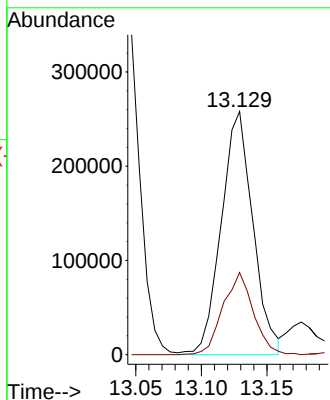
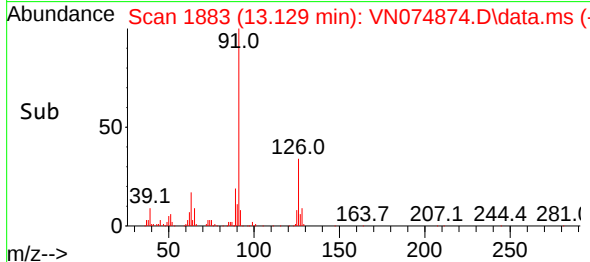
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



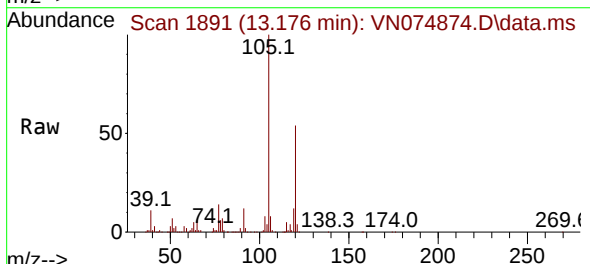
Tgt Ion: 91 Resp: 434348
Ion Ratio Lower Upper
91 100
126 32.4 0.0 66.2

Manual Integrations
APPROVED

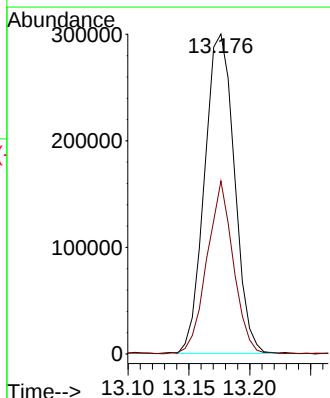
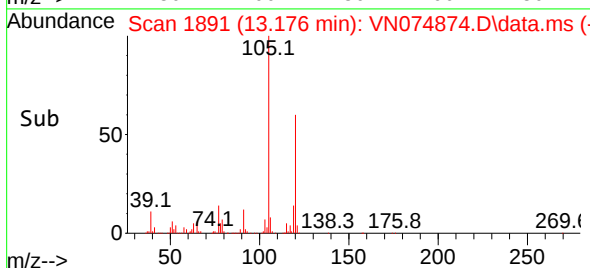
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

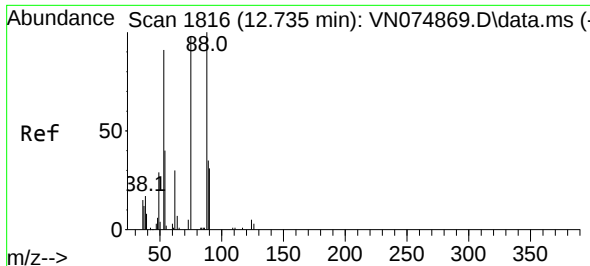


#76
1,3,5-Trimethylbenzene
Concen: 19.564 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



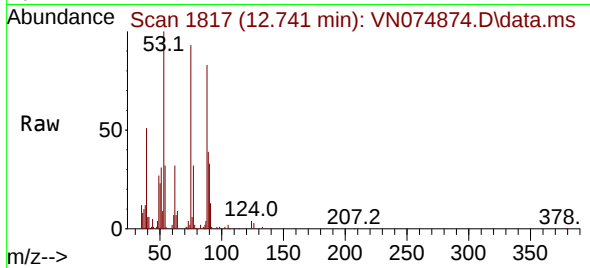
Tgt Ion:105 Resp: 509096
Ion Ratio Lower Upper
105 100
120 48.3 0.0 97.4





#77
t-1,4-Dichloro-2-butene
Concen: 17.597 ug/l
RT: 12.741 min Scan# 1816
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

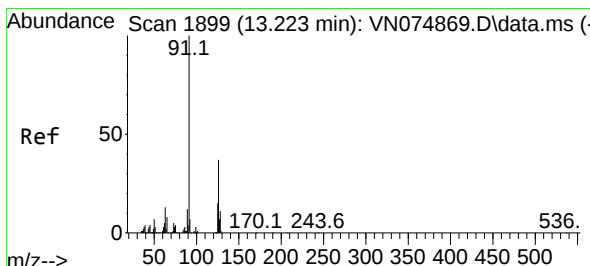
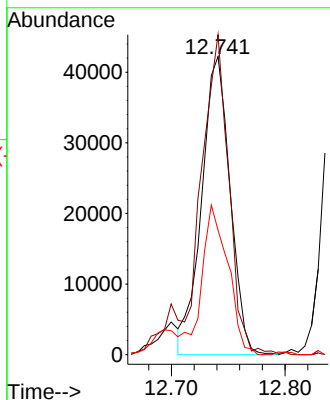
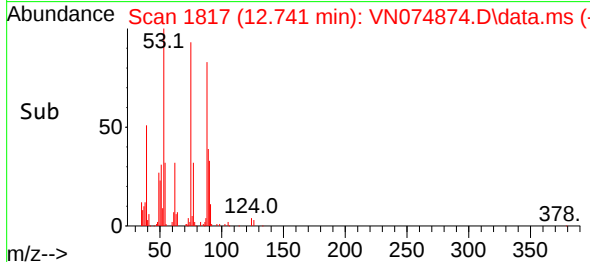
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion: 75 Resp: 7357
Ion Ratio Lower Upper
75 100
53 106.9 43.3 129.9
89 40.9 21.1 63.1

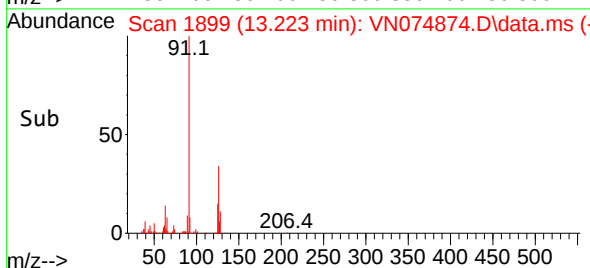
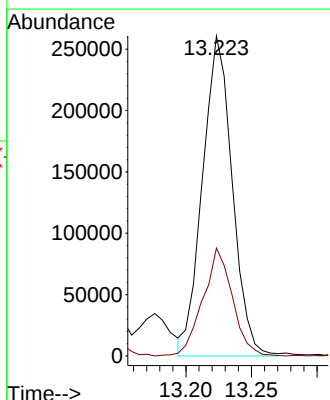
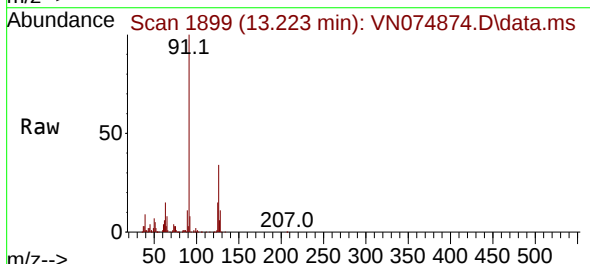
Manual Integrations
APPROVED

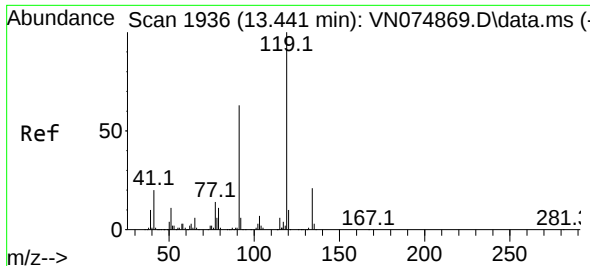
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#78
4-Chlorotoluene
Concen: 19.766 ug/l
RT: 13.223 min Scan# 1899
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

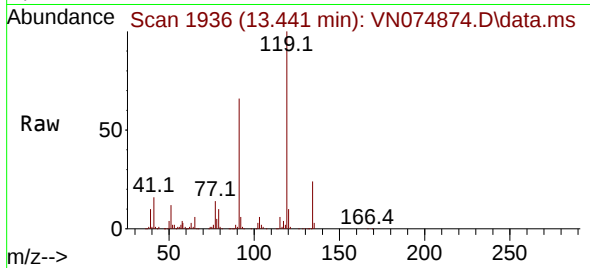
Tgt Ion: 91 Resp: 411975
Ion Ratio Lower Upper
91 100
126 33.4 0.0 67.8





#79
tert-butylbenzene
Concen: 19.153 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

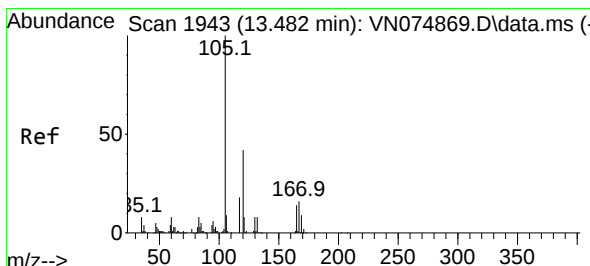
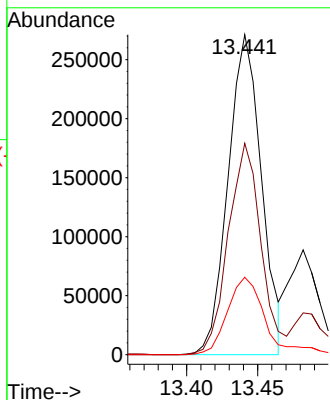
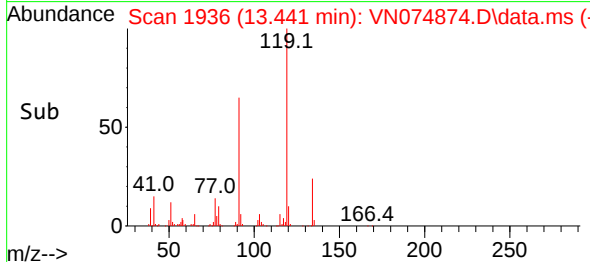
Instrument : MSVOA_N
ClientSampleId : ICVVN101222



Tgt Ion:119 Resp: 443349
Ion Ratio Lower Upper
119 100
91 65.1 0.0 129.0
134 27.5 0.0 52.2

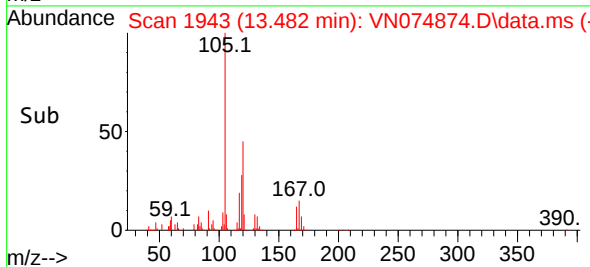
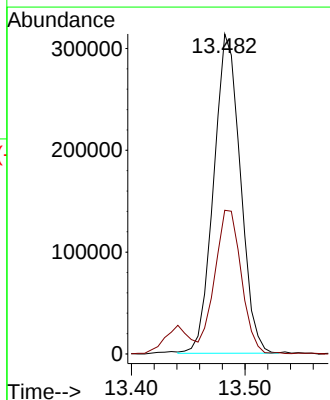
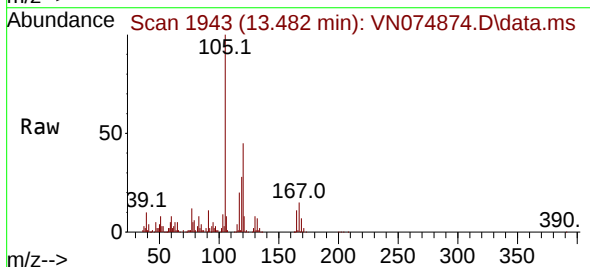
Manual Integrations
APPROVED

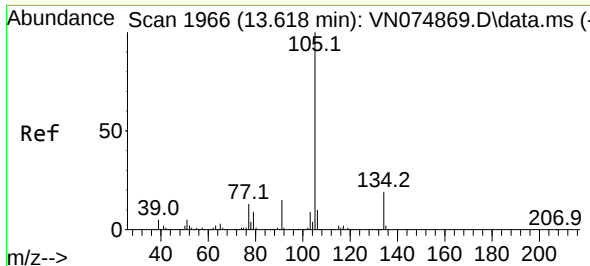
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#80
1,2,4-Trimethylbenzene
Concen: 19.521 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

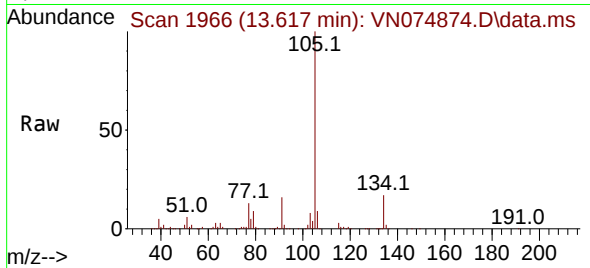
Tgt Ion:105 Resp: 511139
Ion Ratio Lower Upper
105 100
120 44.4 0.0 93.2





#81
 sec-Butylbenzene
 Concen: 19.789 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18

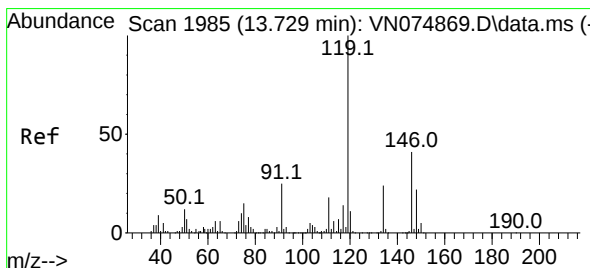
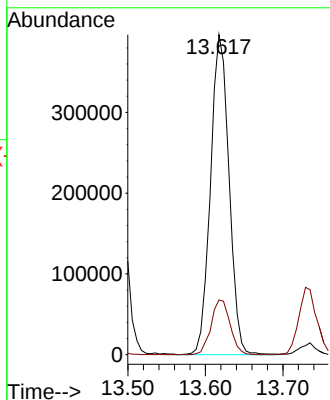
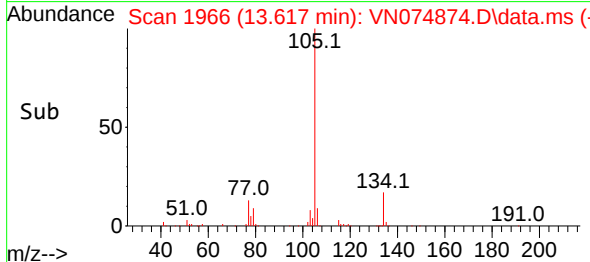
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVN101222



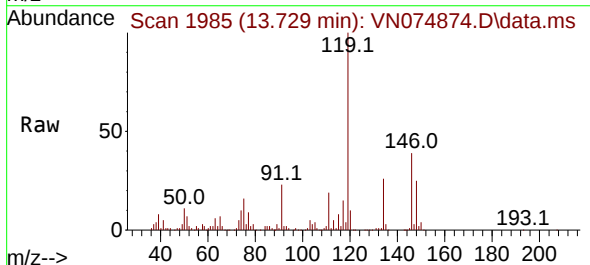
Tgt Ion:105 Resp: 65834
 Ion Ratio Lower Upper
 105 100
 134 17.6 0.0 38.8

Manual Integrations
 APPROVED

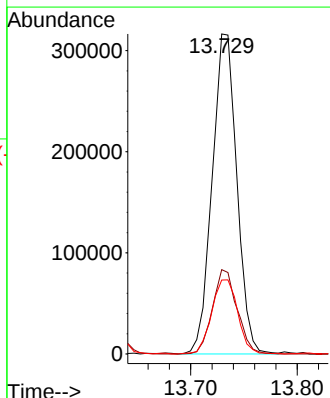
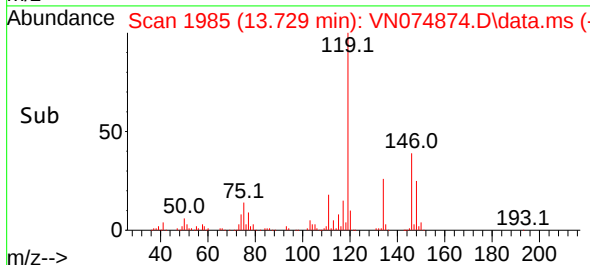
Reviewed By :John Carlone 10/13/2022
 Supervised By :Mahesh Dadoda 10/14/2022

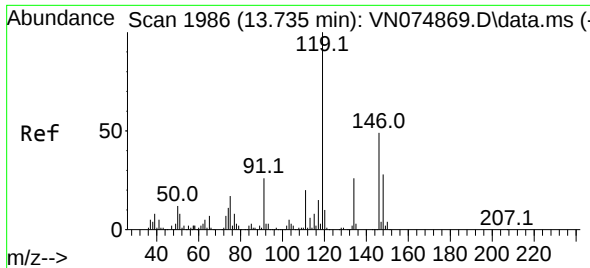


#82
 p-Isopropyltoluene
 Concen: 19.284 ug/l
 RT: 13.729 min Scan# 1985
 Delta R.T. -0.000 min
 Lab File: VN074874.D
 Acq: 12 Oct 2022 13:18



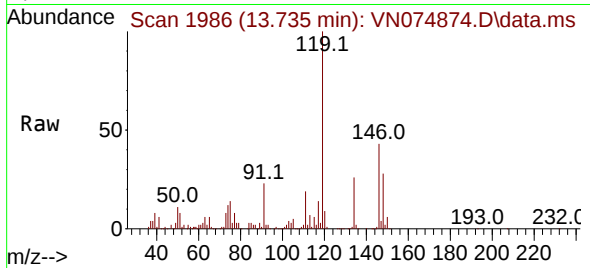
Tgt Ion:119 Resp: 509746
 Ion Ratio Lower Upper
 119 100
 134 26.2 0.0 51.4
 91 24.5 0.0 46.8





#83
1,3-Dichlorobenzene
Concen: 18.775 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

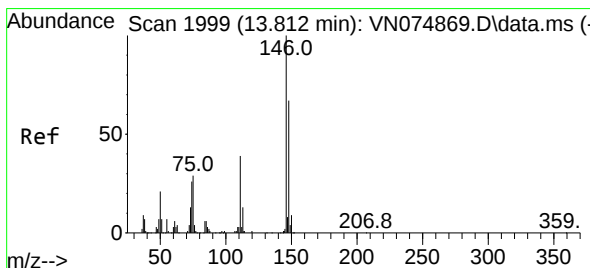
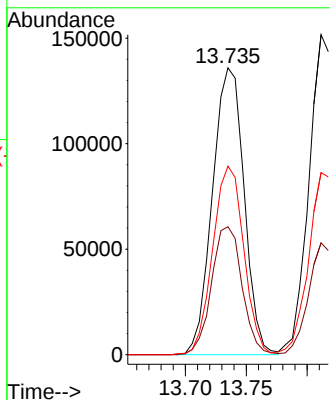
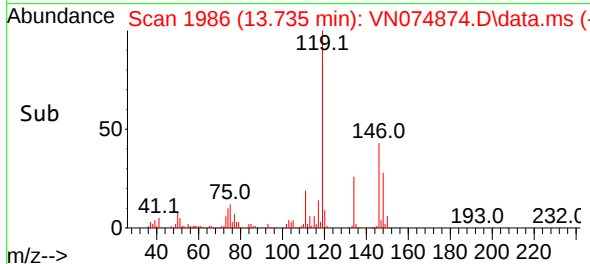
Instrument :
MSVOA_N
ClientSampleId :
ICNVN101222



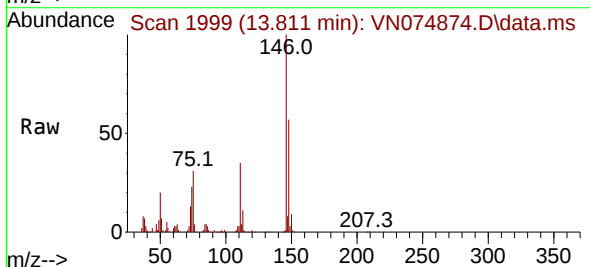
Tgt Ion:146 Resp: 24584
Ion Ratio Lower Upper
146 100
111 43.1 20.5 61.5
148 64.5 31.0 93.0

Manual Integrations
APPROVED

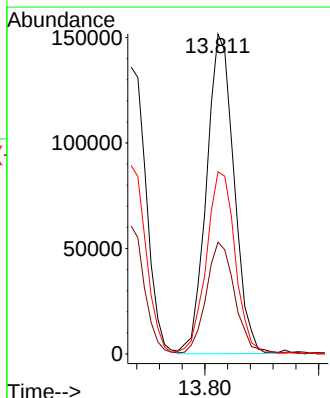
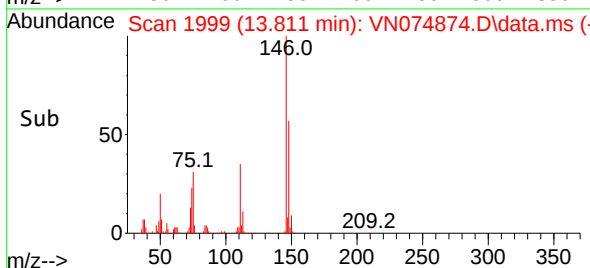
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

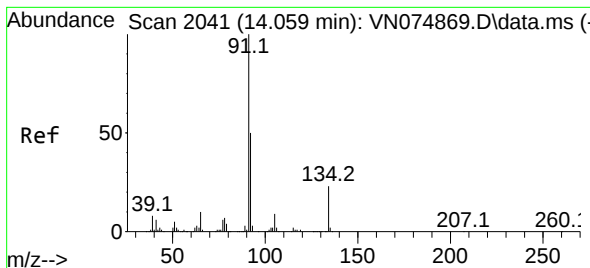


#84
1,4-Dichlorobenzene
Concen: 20.255 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



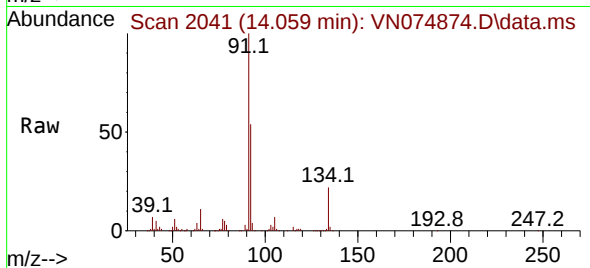
Tgt Ion:146 Resp: 254751
Ion Ratio Lower Upper
146 100
111 36.1 19.1 57.5
148 59.9 31.7 95.1





#85
n-Butylbenzene
Concen: 19.342 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

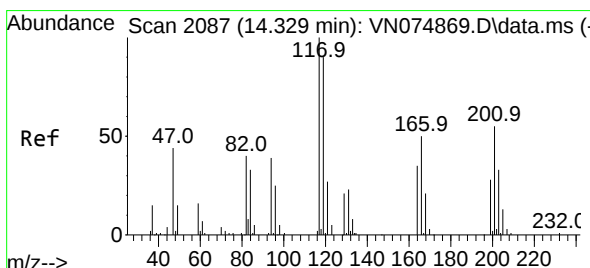
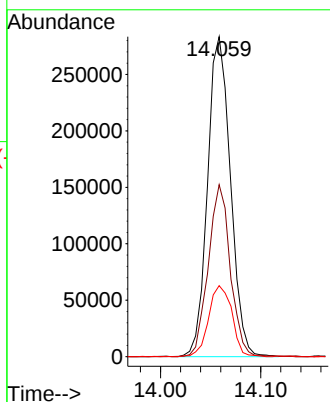
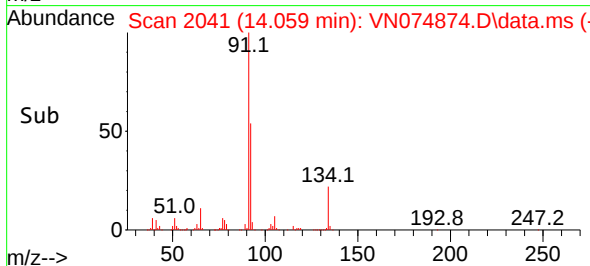
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



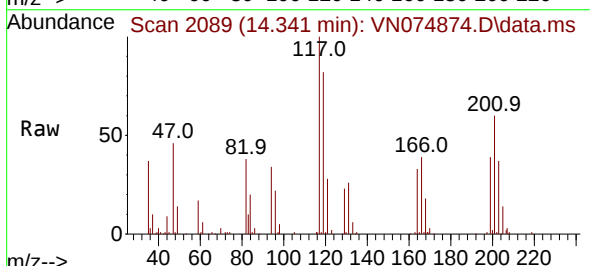
Tgt Ion: 91 Resp: 45129
Ion Ratio Lower Upper
91 100
92 51.4 0.0 105.4
134 22.5 0.0 46.4

Manual Integrations
APPROVED

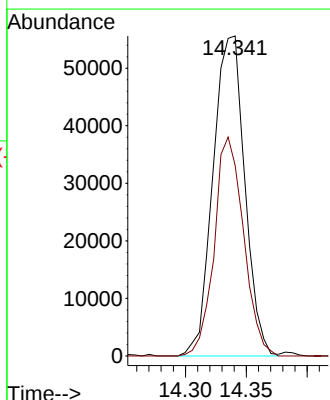
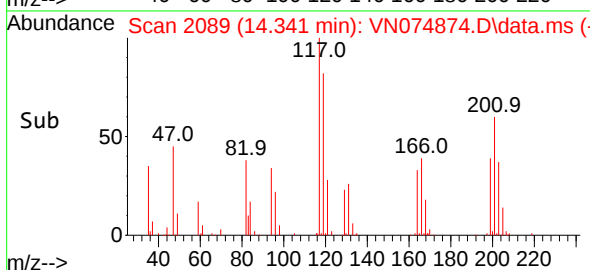
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022

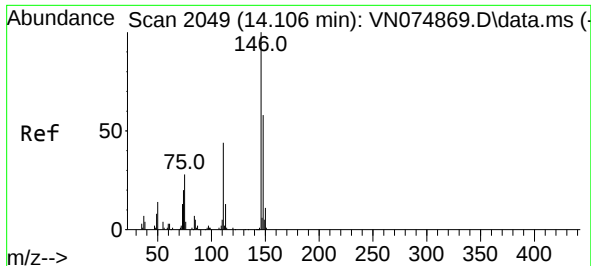


#86
Hexachloroethane
Concen: 19.484 ug/l
RT: 14.341 min Scan# 2089
Delta R.T. 0.012 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18



Tgt Ion:117 Resp: 100868
Ion Ratio Lower Upper
117 100
201 63.1 29.4 88.3





#87

1,2-Dichlorobenzene

Concen: 19.355 ug/l

RT: 14.111 min Scan# 2049

Delta R.T. 0.006 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

Instrument :

MSVOA_N

ClientSampleId :

ICVVN101222

Tgt Ion:146 Resp: 25163

Ion Ratio Lower Upper

146 100

111 41.3 21.4 64.2

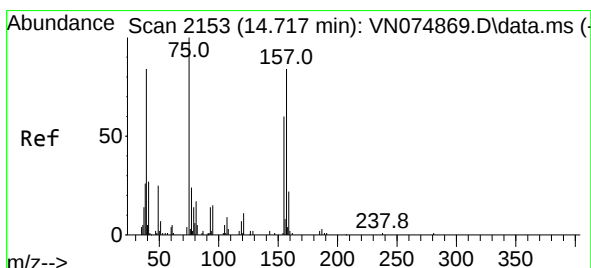
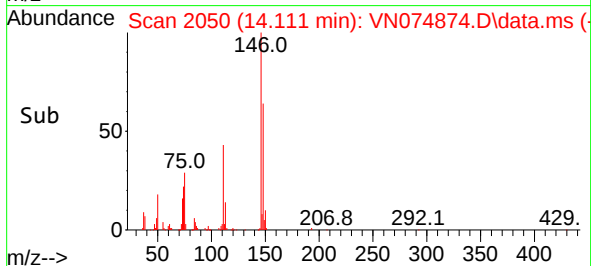
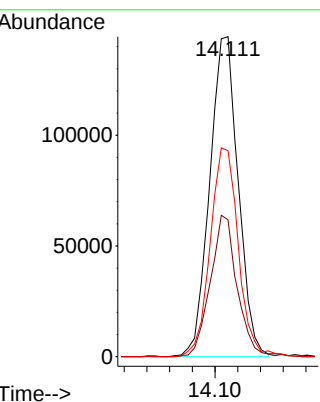
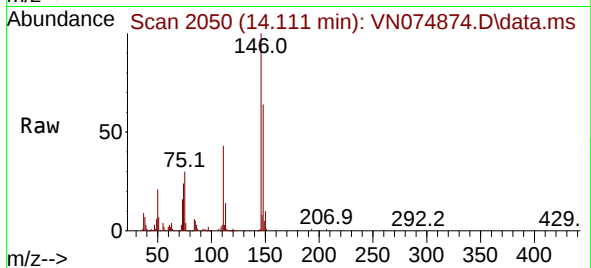
148 63.5 30.6 92.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 10/13/2022

Supervised By :Mahesh Dadoda 10/14/2022



#88

1,2-Dibromo-3-Chloropropane

Concen: 19.002 ug/l

RT: 14.717 min Scan# 2153

Delta R.T. -0.000 min

Lab File: VN074874.D

Acq: 12 Oct 2022 13:18

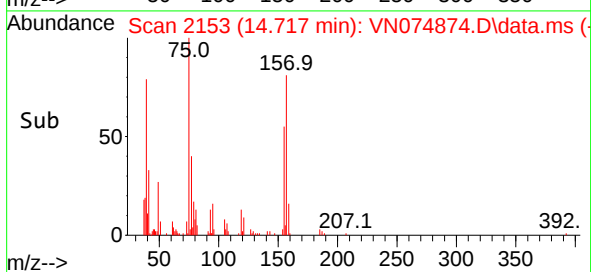
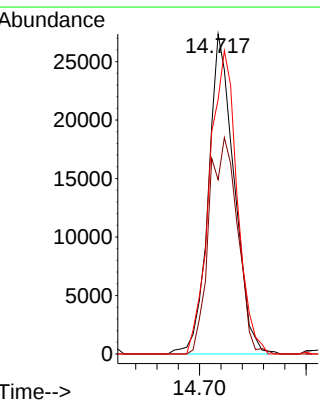
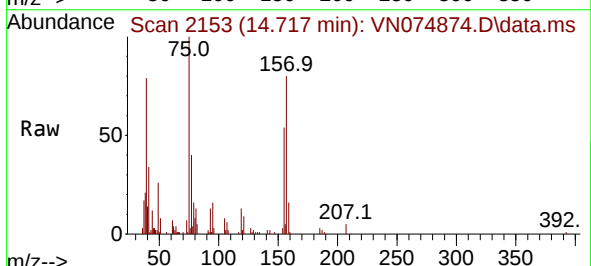
Tgt Ion: 75 Resp: 45939

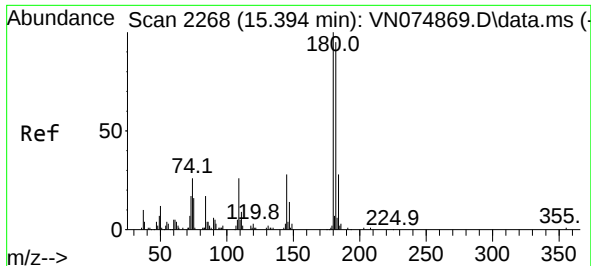
Ion Ratio Lower Upper

75 100

155 74.2 66.3 99.5

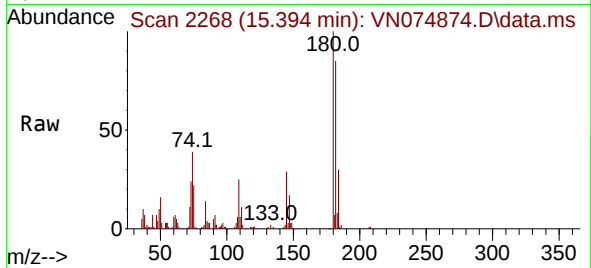
157 101.5 84.3 126.5





#89
1,2,4-Trichlorobenzene
Concen: 18.872 ug/l
RT: 15.394 min Scan# 211
Delta R.T. -0.000 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

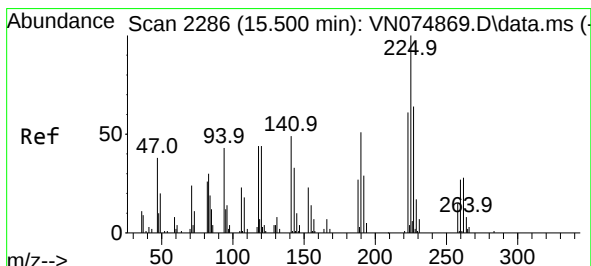
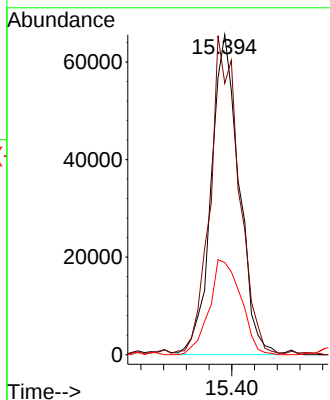
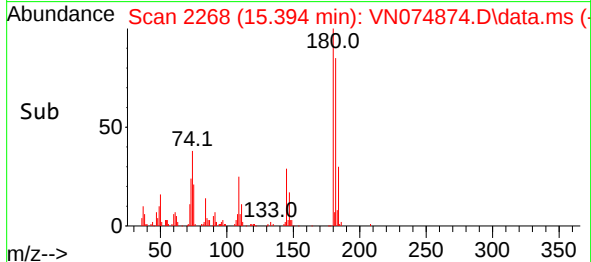
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion:180 Resp: 112050
Ion Ratio Lower Upper
180 100
182 102.1 74.9 112.3
145 33.4 26.3 39.5

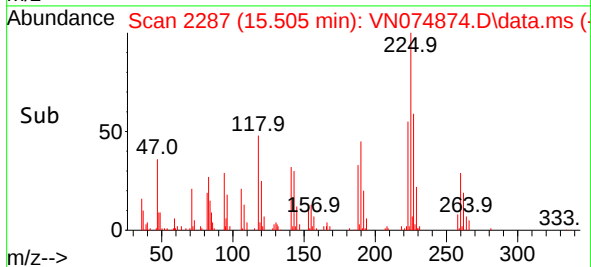
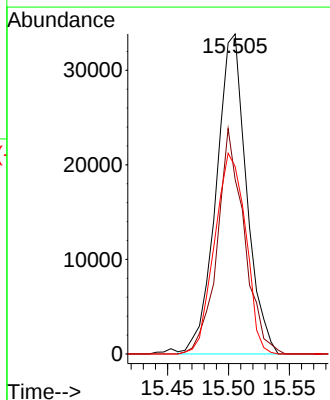
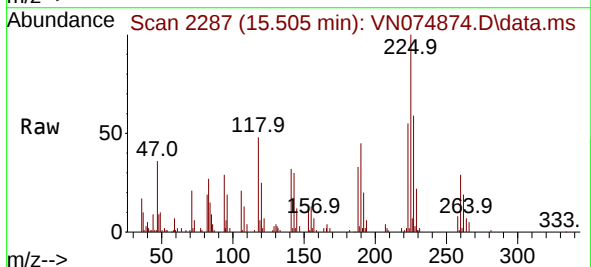
Manual Integrations
APPROVED

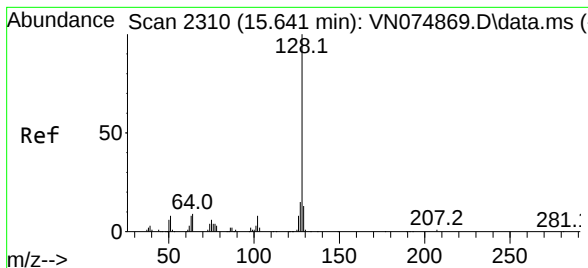
Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#90
Hexachlorobutadiene
Concen: 20.209 ug/l
RT: 15.505 min Scan# 2287
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

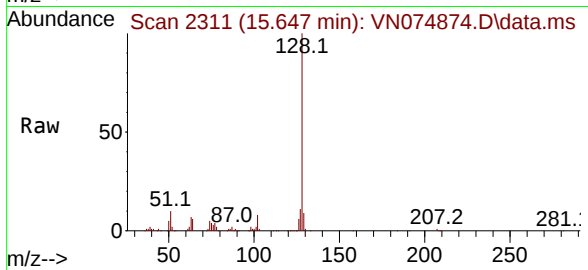
Tgt Ion:225 Resp: 58505
Ion Ratio Lower Upper
225 100
223 62.9 0.0 125.0
227 64.4 0.0 123.0





#91
Naphthalene
Concen: 19.417 ug/l
RT: 15.647 min Scan# 2310
Delta R.T. 0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

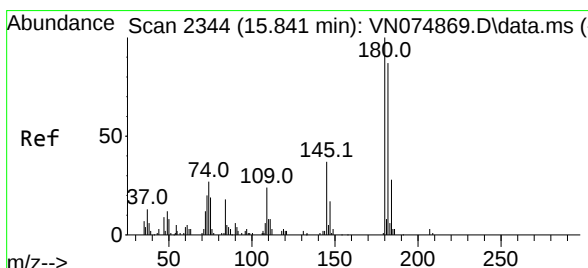
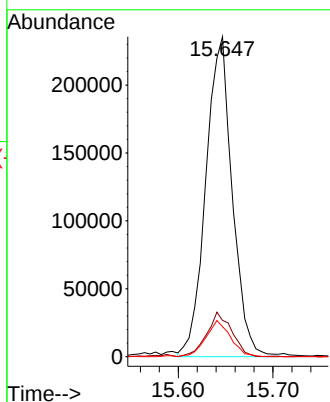
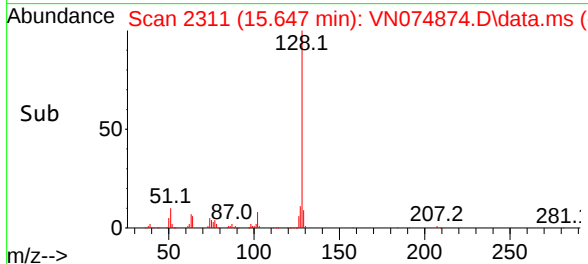
Instrument :
MSVOA_N
ClientSampleId :
ICVVN101222



Tgt Ion:128 Resp: 45745
Ion Ratio Lower Upper
128 100
127 13.2 10.7 16.1
129 10.6 8.9 13.3

Manual Integrations
APPROVED

Reviewed By :John Carlone 10/13/2022
Supervised By :Mahesh Dadoda 10/14/2022



#92
1,2,3-Trichlorobenzene
Concen: 18.483 ug/l
RT: 15.835 min Scan# 2343
Delta R.T. -0.006 min
Lab File: VN074874.D
Acq: 12 Oct 2022 13:18

Tgt Ion:180 Resp: 114804
Ion Ratio Lower Upper
180 100
182 98.6 0.0 185.4
145 35.0 0.0 68.6

