

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN110123\
 Data File : VN079768.D
 Acq On : 01 Nov 2023 13:36
 Operator : JC\MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110123

Quant Time: Nov 02 05:52:49 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
 Quant Title : SW846 8260
 QLast Update : Thu Nov 02 05:49:08 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 11/02/2023
 Supervised By : Mahesh Dadoda 11/02/2023

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	333433	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	567637	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	505105	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	237827	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.577	65	257710	50.731	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 101.460%			
35) Dibromofluoromethane	8.165	113	211766	52.711	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.420%			
50) Toluene-d8	10.571	98	794768	53.737	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 107.480%			
62) 4-Bromofluorobenzene	12.853	95	267594	54.555	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 109.100%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.124	85	194098	48.328	ug/l	100
3) Chloromethane	2.359	50	226127	45.024	ug/l	97
4) Vinyl Chloride	2.512	62	242147	46.059	ug/l	98
5) Bromomethane	2.948	94	156391	48.959	ug/l	99
6) Chloroethane	3.118	64	173294	41.717	ug/l	99
7) Trichlorofluoromethane	3.495	101	316197	48.357	ug/l	99
8) Diethyl Ether	3.959	74	122063	49.192	ug/l	75
9) 1,1,2-Trichlorotrifluo...	4.377	101	178622	47.122	ug/l	98
10) Methyl Iodide	4.589	142	211706	48.907	ug/l	98
11) Tert butyl alcohol	5.524	59	142172	219.240	ug/l	100
12) 1,1-Dichloroethene	4.342	96	172052	47.938	ug/l	85
13) Acrolein	4.177	56	120078	232.841	ug/l	97
14) Allyl chloride	5.018	41	261219	47.520	ug/l	91
15) Acrylonitrile	5.718	53	467576	231.372	ug/l	99
16) Acetone	4.424	43	375432	210.398	ug/l	93
17) Carbon Disulfide	4.712	76	482500	46.607	ug/l	99
18) Methyl Acetate	5.024	43	374392	43.855	ug/l #	86
19) Methyl tert-butyl Ether	5.794	73	599504	48.517	ug/l	94
20) Methylene Chloride	5.271	84	201948	44.853	ug/l #	87
21) trans-1,2-Dichloroethene	5.789	96	188196	47.016	ug/l	84
22) Diisopropyl ether	6.671	45	635794	49.909	ug/l #	91
23) Vinyl Acetate	6.606	43	1745615	248.422	ug/l #	87
24) 1,1-Dichloroethane	6.571	63	375045	48.438	ug/l	98
25) 2-Butanone	7.483	43	616812	236.057	ug/l #	82
26) 2,2-Dichloropropane	7.494	77	310690	48.518	ug/l	98
27) cis-1,2-Dichloroethene	7.488	96	229618	47.956	ug/l	91
28) Bromochloromethane	7.812	49	187872	49.789	ug/l #	79
29) Tetrahydrofuran	7.835	42	401430	236.130	ug/l #	78
30) Chloroform	7.971	83	380477	45.238	ug/l	89
31) Cyclohexane	8.259	56	310077	46.193	ug/l	85
32) 1,1,1-Trichloroethane	8.171	97	332812	48.565	ug/l	96
36) 1,1-Dichloropropene	8.371	75	284612	49.616	ug/l	96
37) Ethyl Acetate	7.559	43	255648	48.594	ug/l #	93
38) Carbon Tetrachloride	8.365	117	284636	49.235	ug/l	96
39) Methylcyclohexane	9.600	83	277481	51.400	ug/l #	89
40) Benzene	8.606	78	848022	49.358	ug/l	100

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Manual Integrations APPROVED

Reviewed By : John Carlone 11/02/2023
 Supervised By : Mahesh Dadoda 11/02/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.783	41	137357	49.168	ug/l	88
42) 1,2-Dichloroethane	8.671	62	290681	48.435	ug/l	98
43) Isopropyl Acetate	8.688	43	427341	46.319	ug/l #	93
44) Trichloroethene	9.359	130	208768	48.968	ug/l	98
45) 1,2-Dichloropropane	9.624	63	218220	49.700	ug/l	99
46) Dibromomethane	9.712	93	147734	49.277	ug/l	94
47) Bromodichloromethane	9.888	83	303376	47.448	ug/l	98
48) Methyl methacrylate	9.682	41	207670	51.389	ug/l #	82
49) 1,4-Dioxane	9.700	88	70977	993.992	ug/l #	85
51) 4-Methyl-2-Pentanone	10.447	43	1289043	248.171	ug/l	91
52) Toluene	10.635	92	521528	51.202	ug/l	98
53) t-1,3-Dichloropropene	10.841	75	322463	51.445	ug/l	99
54) cis-1,3-Dichloropropene	10.312	75	353567	51.751	ug/l	91
55) 1,1,2-Trichloroethane	11.018	97	203457	49.662	ug/l	96
56) Ethyl methacrylate	10.876	69	308167	52.735	ug/l #	86
57) 1,3-Dichloropropane	11.165	76	355652	49.250	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	814522	275.007	ug/l	91
59) 2-Hexanone	11.200	43	961951	242.090	ug/l	90
60) Dibromochloromethane	11.365	129	219530	50.060	ug/l	100
61) 1,2-Dibromoethane	11.471	107	200626	48.791	ug/l	99
64) Tetrachloroethene	11.106	164	164202	50.194	ug/l	97
65) Chlorobenzene	11.894	112	539411	49.231	ug/l	97
66) 1,1,1,2-Tetrachloroethane	11.965	131	199747	50.600	ug/l	97
67) Ethyl Benzene	11.965	91	999566	52.362	ug/l	97
68) m/p-Xylenes	12.076	106	750686	105.565	ug/l	96
69) o-Xylene	12.400	106	360552	52.654	ug/l	94
70) Styrene	12.412	104	622149	56.535	ug/l	99
71) Bromoform	12.582	173	145262	51.822	ug/l #	100
73) Isopropylbenzene	12.700	105	920456	50.996	ug/l	100
74) N-amyl acetate	12.494	43	383699	48.702	ug/l #	89
75) 1,1,2,2-Tetrachloroethane	12.941	83	292587	45.719	ug/l	100
76) 1,2,3-Trichloropropane	12.994	75	258245m	46.252	ug/l	
77) Bromobenzene	12.982	156	221370	50.095	ug/l	98
78) n-propylbenzene	13.041	91	1084672	52.477	ug/l	97
79) 2-Chlorotoluene	13.129	91	655899	49.673	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	731779	52.109	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	92154	44.906	ug/l #	87
82) 4-Chlorotoluene	13.223	91	659120	50.233	ug/l	99
83) tert-Butylbenzene	13.441	119	599442	52.148	ug/l	99
84) 1,2,4-Trimethylbenzene	13.488	105	736331	53.294	ug/l	98
85) sec-Butylbenzene	13.617	105	833238	52.320	ug/l	99
86) p-Isopropyltoluene	13.735	119	696371	53.631	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	402253	48.932	ug/l	98
88) 1,4-Dichlorobenzene	13.817	146	400708	48.022	ug/l	99
89) n-Butylbenzene	14.059	91	582770	52.110	ug/l	99
90) Hexachloroethane	14.335	117	122143	47.499	ug/l	89
91) 1,2-Dichlorobenzene	14.112	146	387694	49.958	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	14.723	75	51647	47.589	ug/l	98
93) 1,2,4-Trichlorobenzene	15.394	180	179211	48.567	ug/l	98
94) Hexachlorobutadiene	15.506	225	72206	43.166	ug/l	98
95) Naphthalene	15.647	128	576639	46.081	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	170465	47.129	ug/l	97

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ClientSampleId :
ICVVN110123

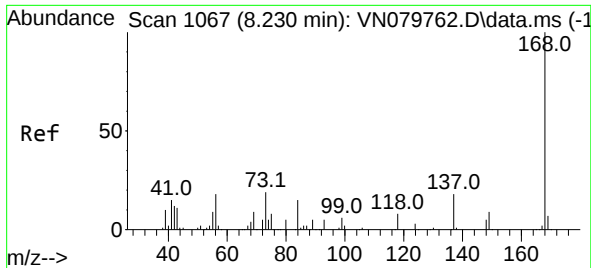
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

Quant Time: Nov 02 05:52:49 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N110123W.M
Quant Title : SW846 8260
QLast Update : Thu Nov 02 05:49:08 2023
Response via : Initial Calibration

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



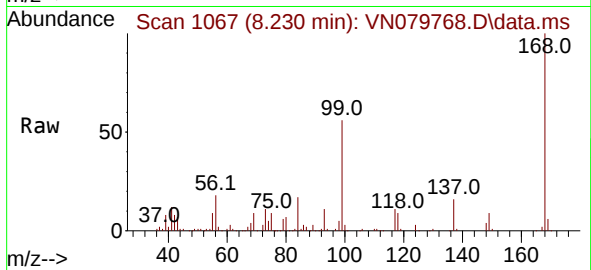
#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1067
Delta R.T. 0.001 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :

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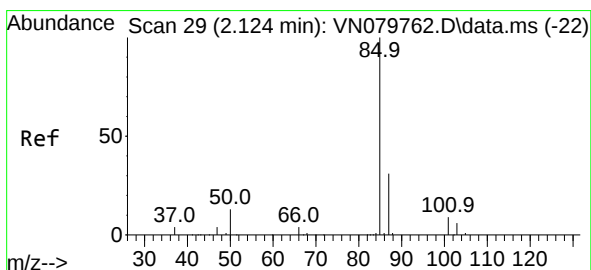
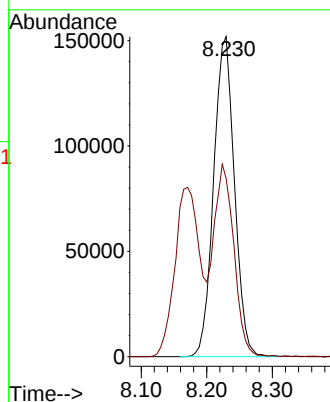
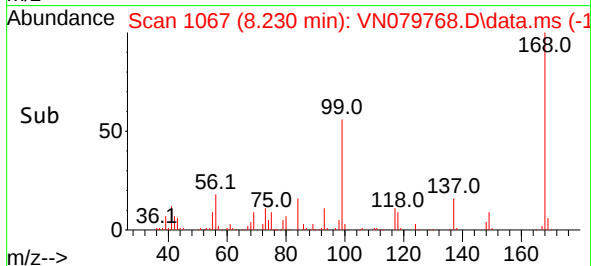
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Ion Ratio Lower Upper
168 100
99 55.6 53.0 79.6

Manual Integrations

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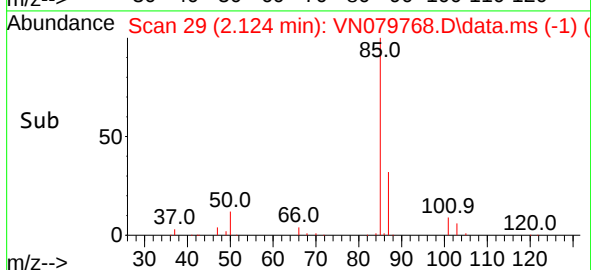
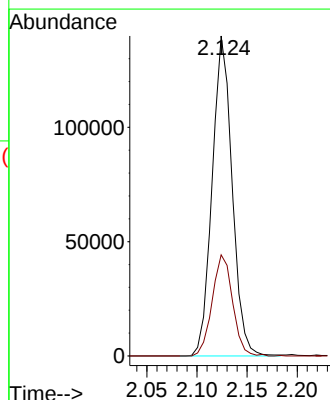
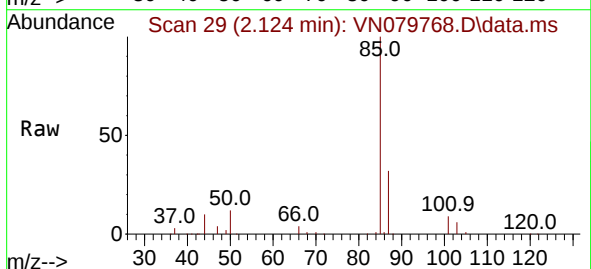
Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#2
Dichlorodifluoromethane
Concen: 48.328 ug/l
RT: 2.124 min Scan# 29
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

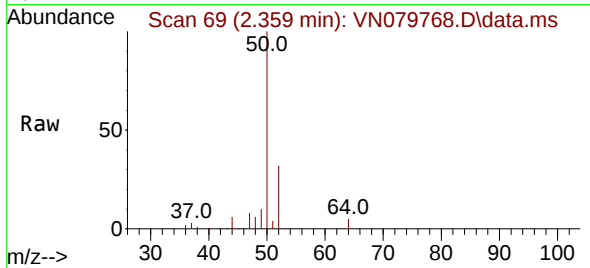
Tgt Ion: 85 Resp: 194098
Ion Ratio Lower Upper
85 100
87 31.6 15.8 47.4





#3
Chloromethane
Concen: 45.024 ug/l
RT: 2.359 min Scan# 69
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

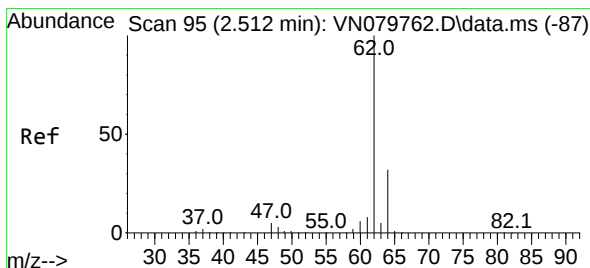
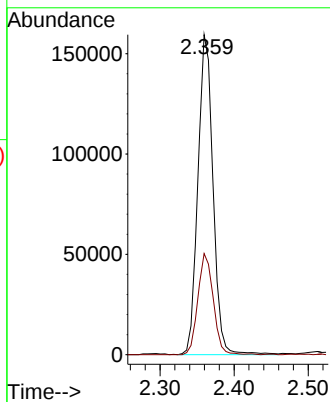
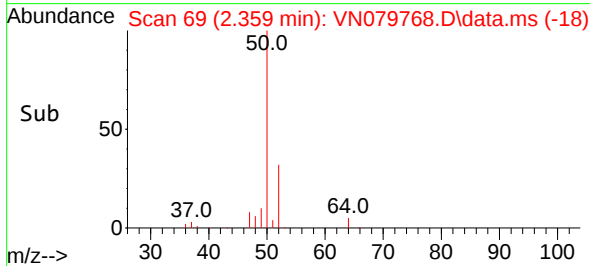
Instrument :
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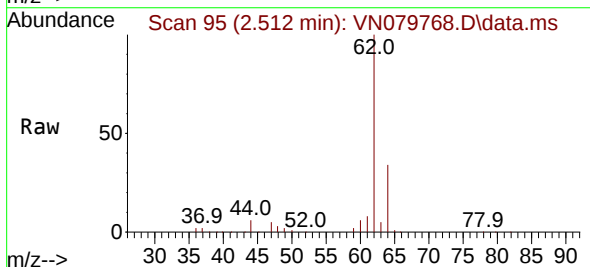
Tgt Ion: 50 Resp: 22612
Ion Ratio Lower Upper
50 100
52 31.6 26.5 39.7

Manual Integrations
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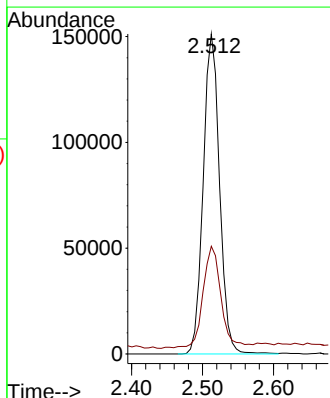
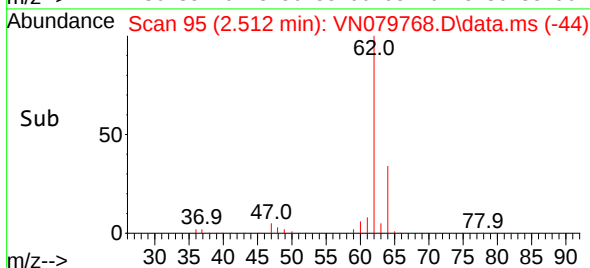
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#4
Vinyl Chloride
Concen: 46.059 ug/l
RT: 2.512 min Scan# 95
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



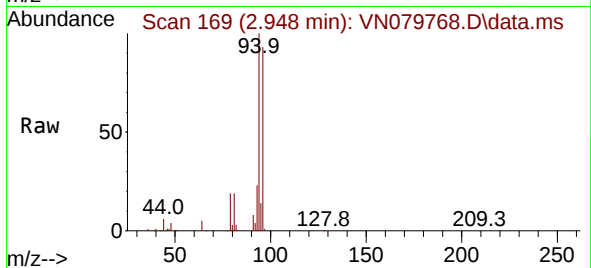
Tgt Ion: 62 Resp: 242147
Ion Ratio Lower Upper
62 100
64 31.4 26.2 39.2





#5
Bromomethane
Concen: 48.959 ug/l
RT: 2.948 min Scan# 168
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

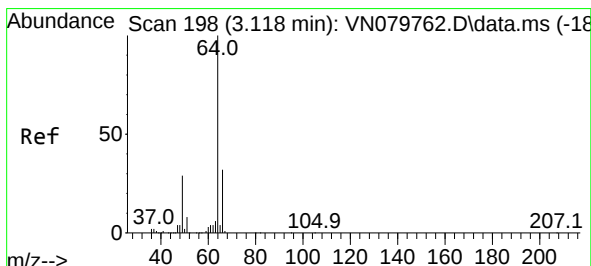
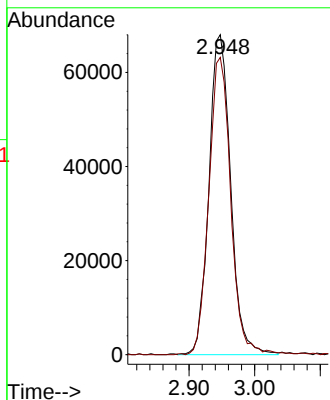
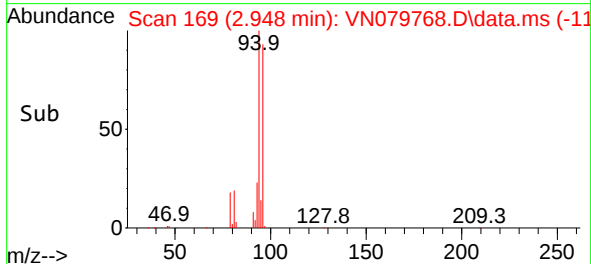
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



Tgt Ion: 94 Resp: 15639
Ion Ratio Lower Upper
94 100
96 92.7 73.1 109.7

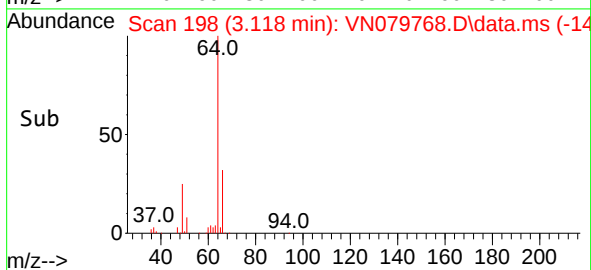
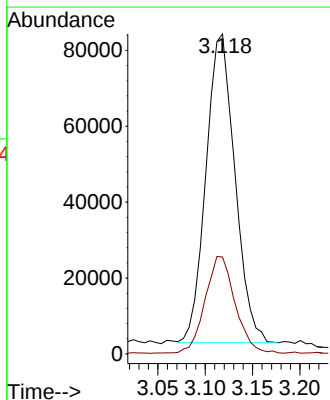
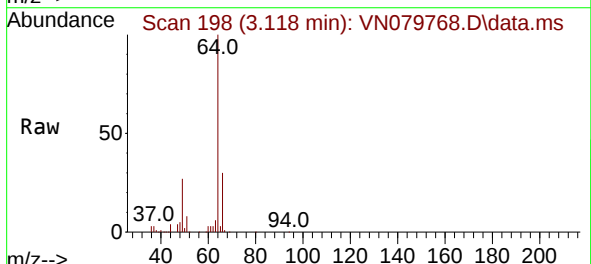
Manual Integrations
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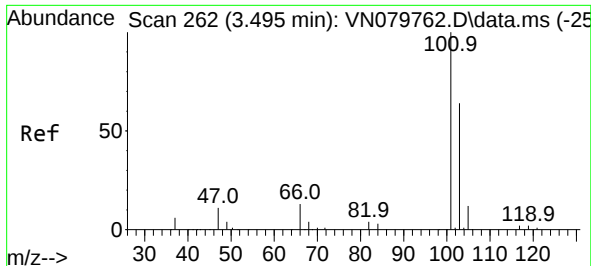
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#6
Chloroethane
Concen: 41.717 ug/l
RT: 3.118 min Scan# 198
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

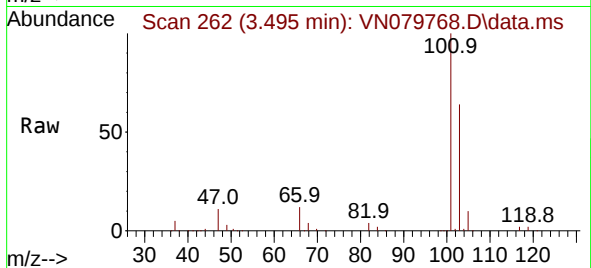
Tgt Ion: 64 Resp: 173294
Ion Ratio Lower Upper
64 100
66 31.0 25.4 38.2





#7
 Trichlorofluoromethane
 Concen: 48.357 ug/l
 RT: 3.495 min Scan# 262
 Delta R.T. 0.000 min
 Lab File: VN079768.D
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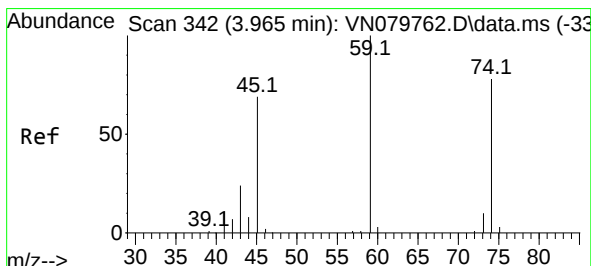
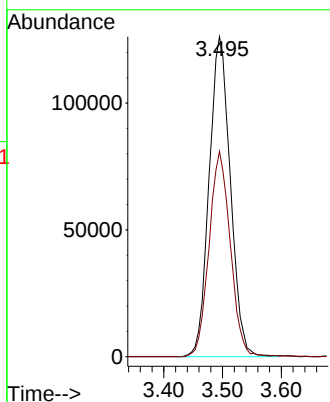
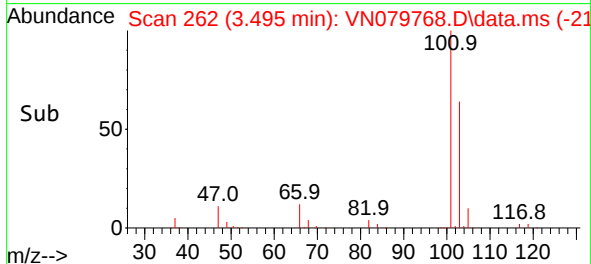
Instrument :
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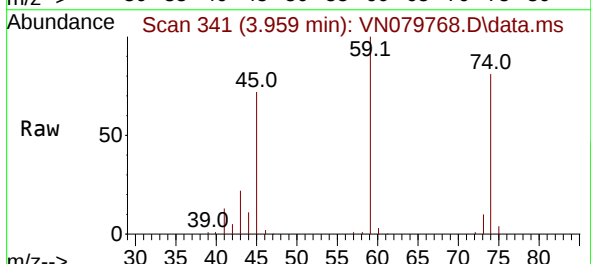
Tgt Ion:101 Resp: 31619
 Ion Ratio Lower Upper
 101 100
 103 64.2 50.7 76.1

Manual Integrations
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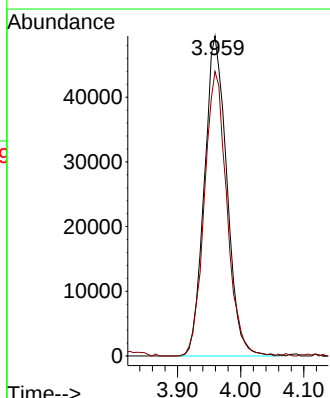
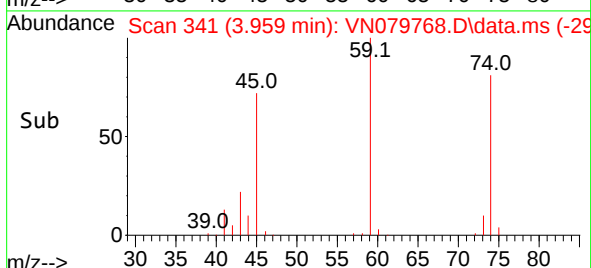
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023

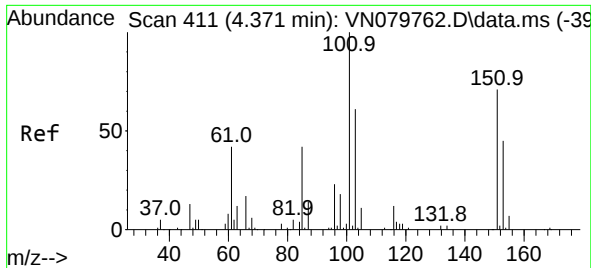


#8
 Diethyl Ether
 Concen: 49.192 ug/l
 RT: 3.959 min Scan# 341
 Delta R.T. -0.006 min
 Lab File: VN079768.D
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Tgt Ion: 74 Resp: 122063
 Ion Ratio Lower Upper
 74 100
 45 89.3 34.4 103.3





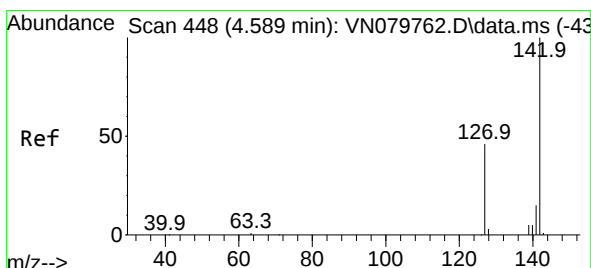
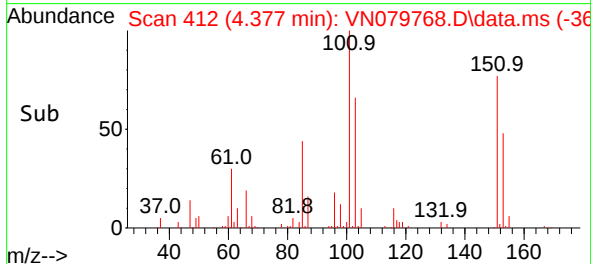
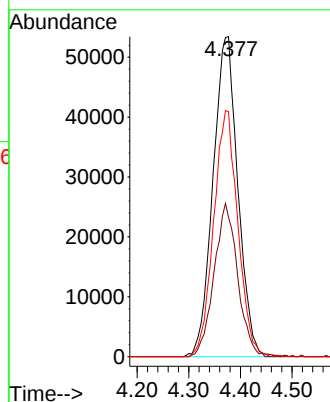
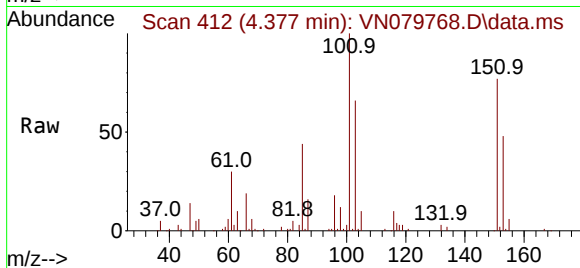
#9
1,1,2-Trichlorotrifluoroethane
Concen: 47.122 ug/l
RT: 4.377 min Scan# 411
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
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Tgt Ion:101 Resp: 17862
Ion Ratio Lower Upper
101 100
85 45.1 36.6 55.0
151 74.8 57.6 86.4

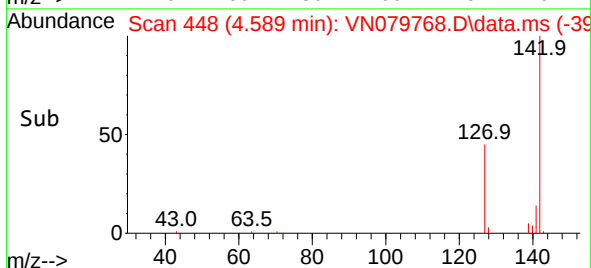
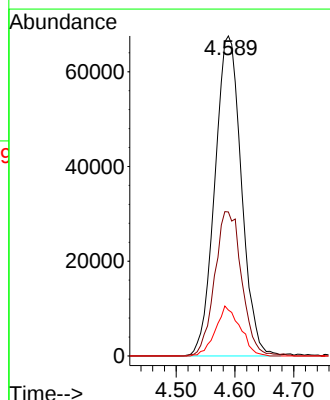
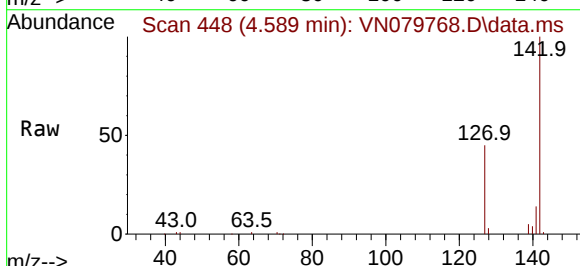
Manual Integrations
APPROVED

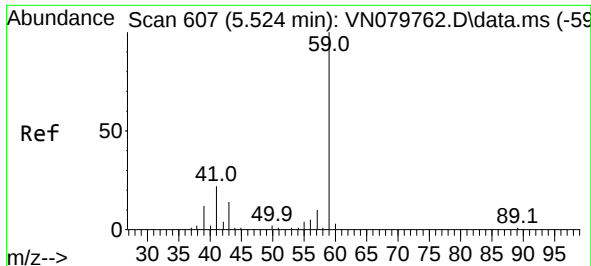
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#10
Methyl Iodide
Concen: 48.907 ug/l
RT: 4.589 min Scan# 448
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion:142 Resp: 211706
Ion Ratio Lower Upper
142 100
127 45.0 37.6 56.4
141 14.4 11.4 17.0





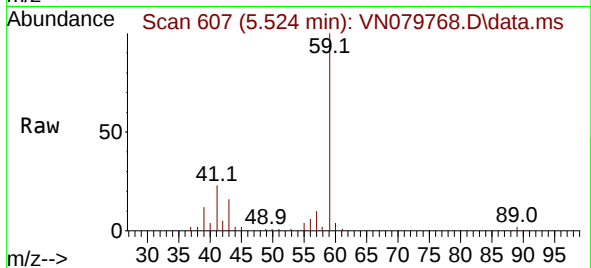
#11
Tert butyl alcohol
Concen: 219.240 ug/l
RT: 5.524 min Scan# 607
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123



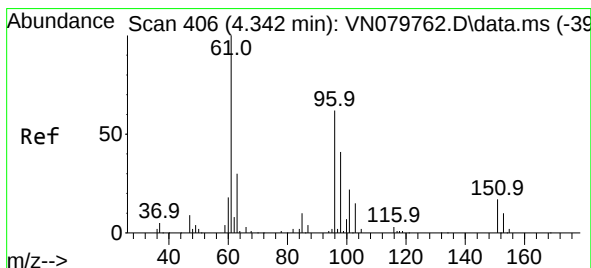
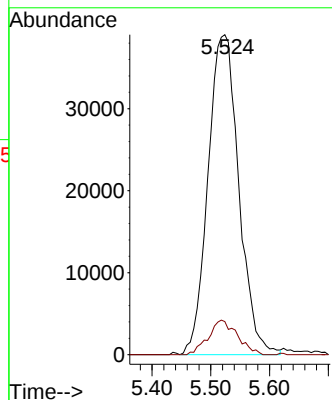
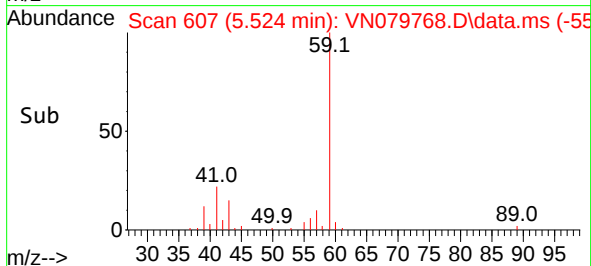
Tgt Ion: 59 Resp: 142172
Ion Ratio Lower Upper
59 100
57 10.2 8.2 12.4

Manual Integrations

APPROVED

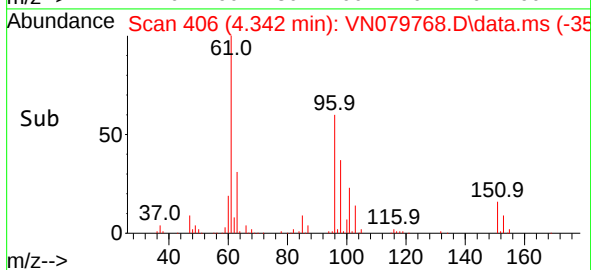
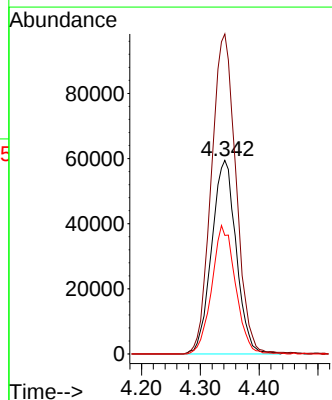
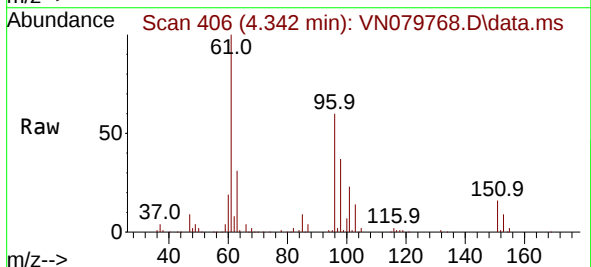
Reviewed By :John Carlone 11/02/2023

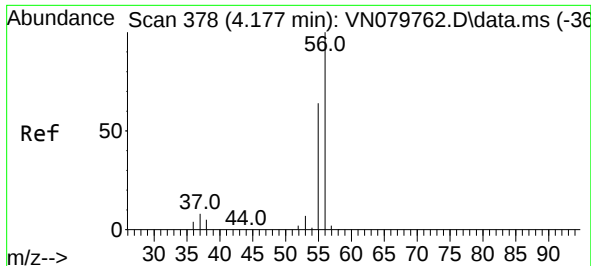
Supervised By :Mahesh Dadoda 11/02/2023



#12
1,1-Dichloroethene
Concen: 47.938 ug/l
RT: 4.342 min Scan# 406
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

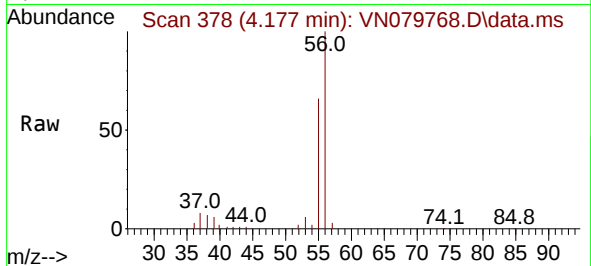
Tgt Ion: 96 Resp: 172052
Ion Ratio Lower Upper
96 100
61 165.3 112.7 169.1
98 61.3 51.2 76.8





#13
Acrolein
Concen: 232.841 ug/l
RT: 4.177 min Scan# 31
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

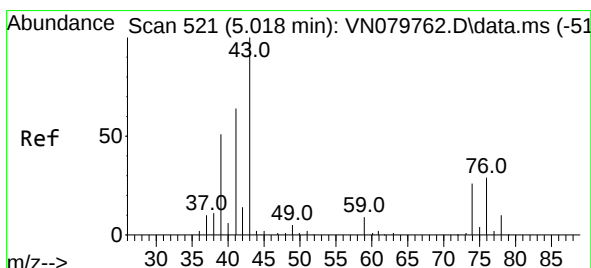
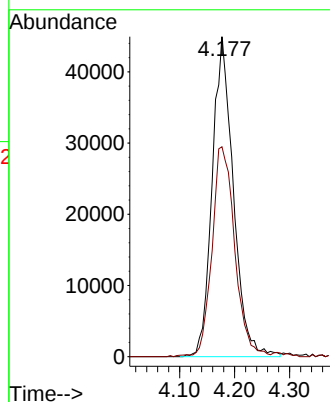
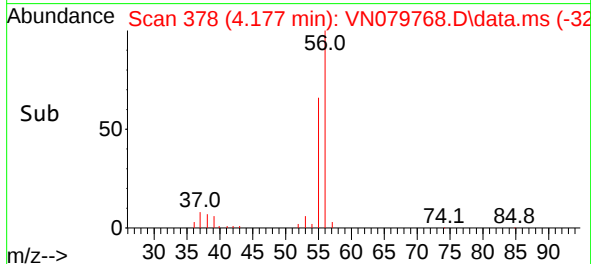
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110123



Tgt Ion: 56 Resp: 120078
Ion Ratio Lower Upper
56 100
55 70.5 54.5 81.7

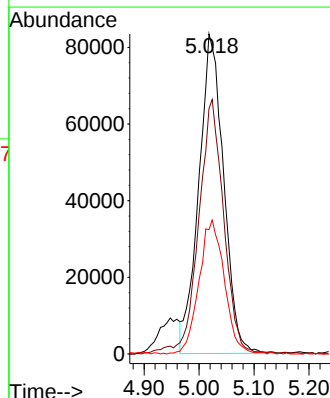
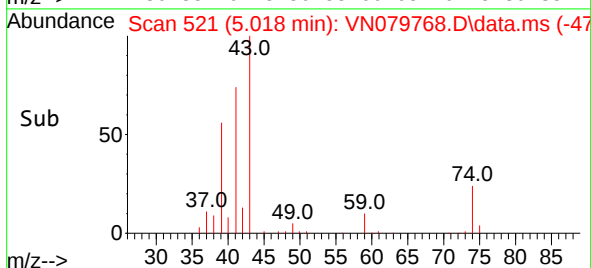
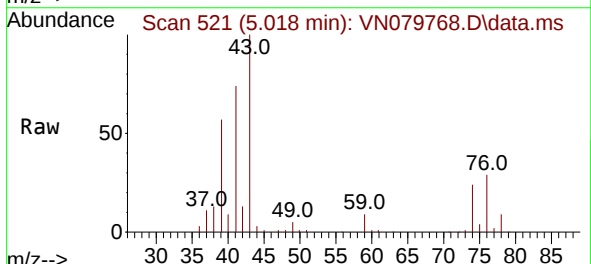
Manual Integrations
APPROVED

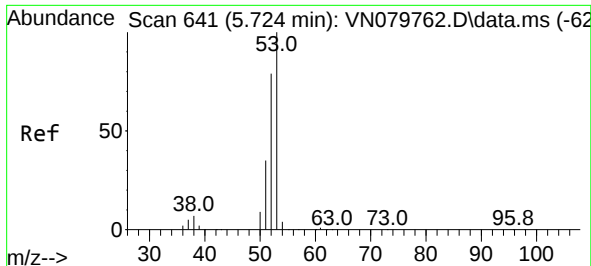
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#14
Allyl chloride
Concen: 47.520 ug/l
RT: 5.018 min Scan# 521
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

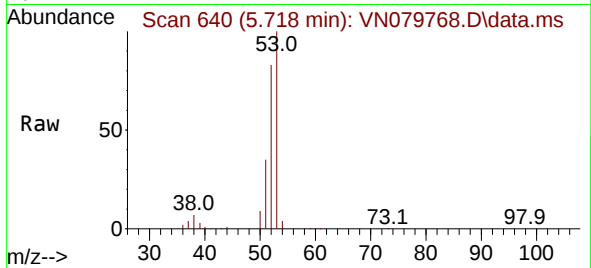
Tgt Ion: 41 Resp: 261219
Ion Ratio Lower Upper
41 100
39 80.7 58.8 88.2
76 42.9 39.1 58.7





#15
Acrylonitrile
Concen: 231.372 ug/l
RT: 5.718 min Scan# 641
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

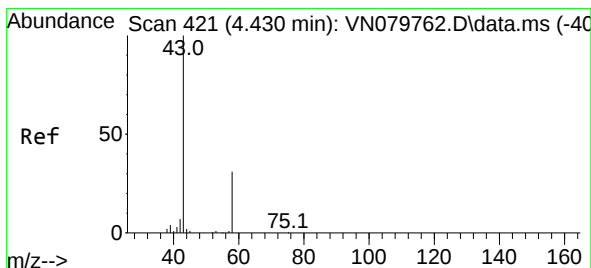
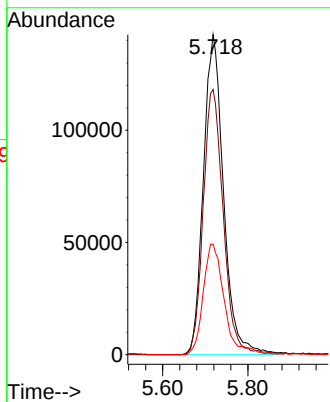
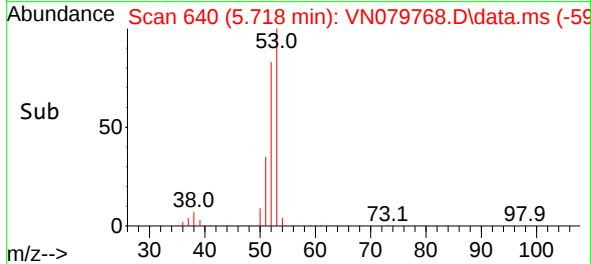
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



Tgt Ion: 53 Resp: 467570
Ion Ratio Lower Upper
53 100
52 82.8 65.3 97.9
51 35.9 28.9 43.3

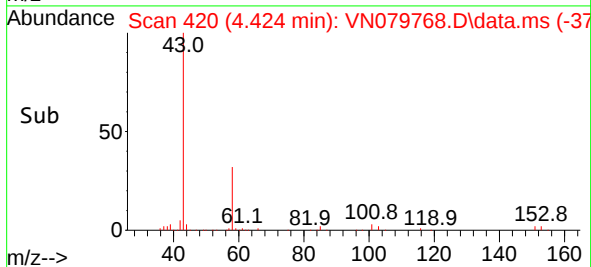
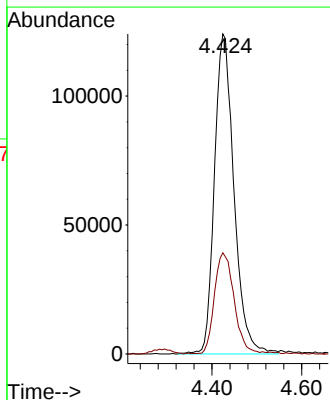
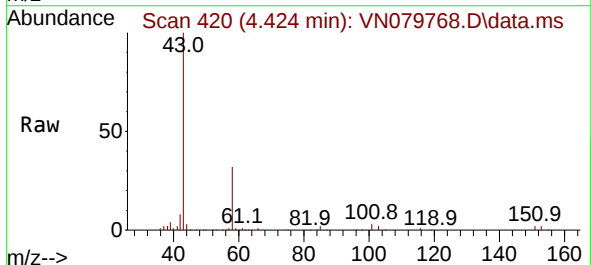
Manual Integrations
APPROVED

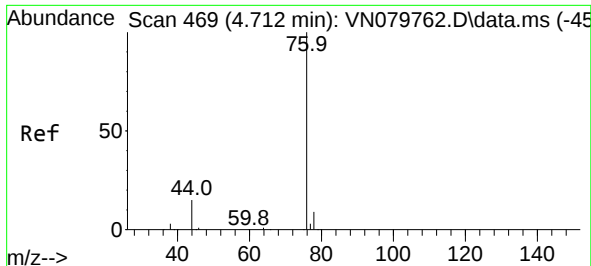
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#16
Acetone
Concen: 210.398 ug/l
RT: 4.424 min Scan# 420
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

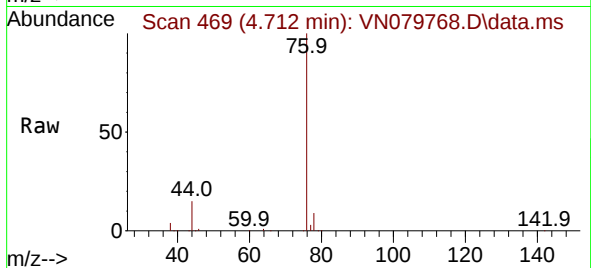
Tgt Ion: 43 Resp: 375432
Ion Ratio Lower Upper
43 100
58 31.2 28.0 42.0





#17
Carbon Disulfide
Concen: 46.607 ug/l
RT: 4.712 min Scan# 469
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

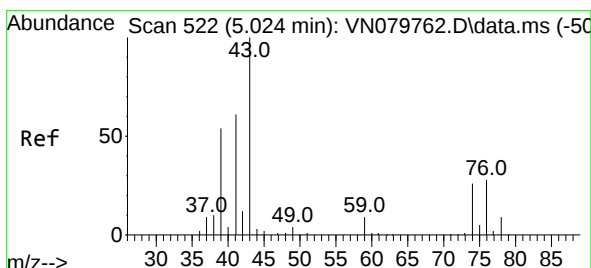
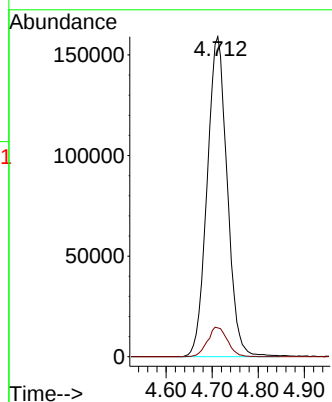
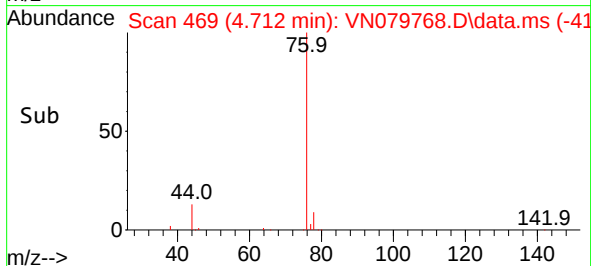
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



Tgt Ion: 76 Resp: 482500
Ion Ratio Lower Upper
76 100
78 9.0 7.4 11.0

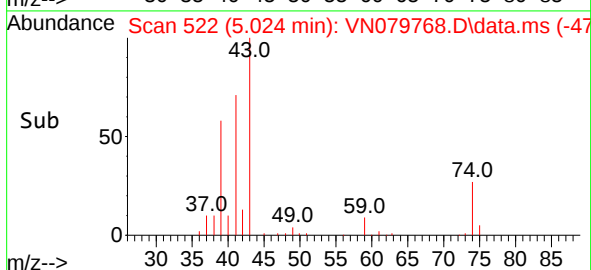
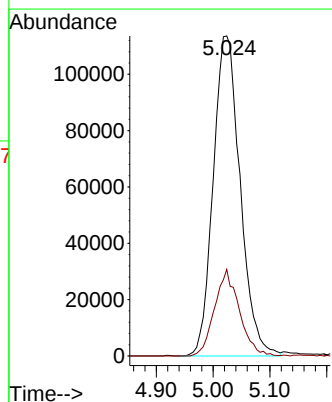
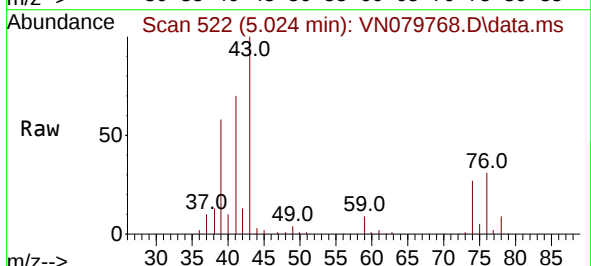
Manual Integrations
APPROVED

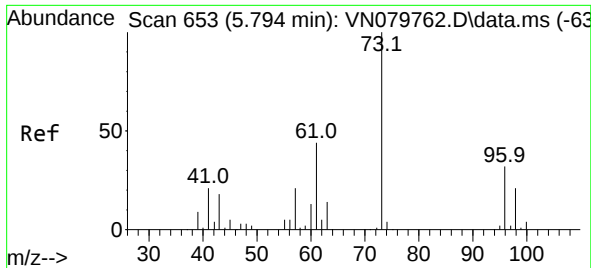
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#18
Methyl Acetate
Concen: 43.855 ug/l
RT: 5.024 min Scan# 522
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion: 43 Resp: 374392
Ion Ratio Lower Upper
43 100
74 24.7 26.2 39.4#





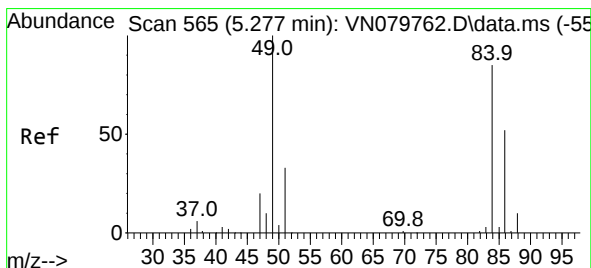
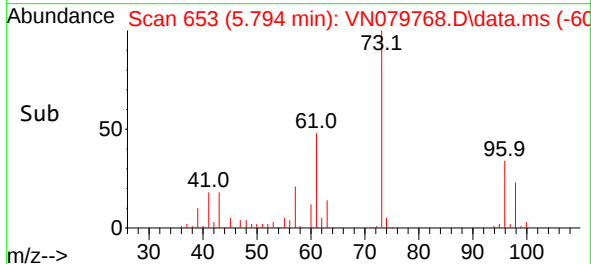
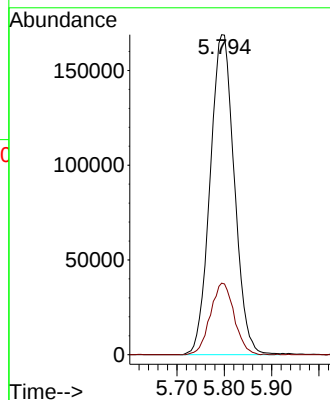
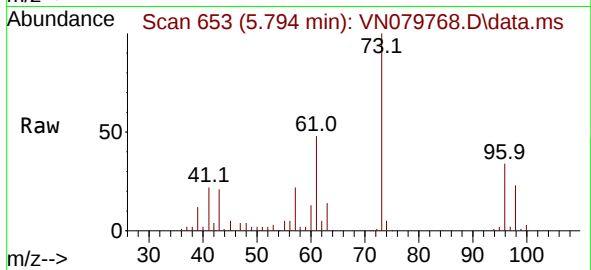
#19
Methyl tert-butyl Ether
Concen: 48.517 ug/l
RT: 5.794 min Scan# 61
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123

Tgt Ion: 73 Resp: 599504
Ion Ratio Lower Upper
73 100
57 22.3 15.6 23.4

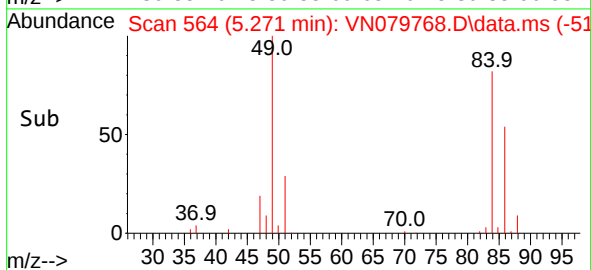
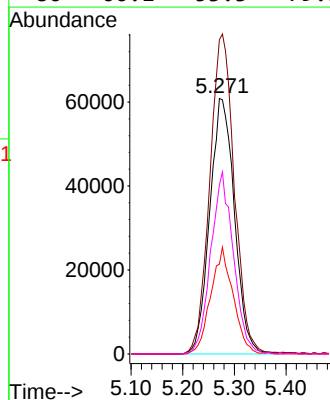
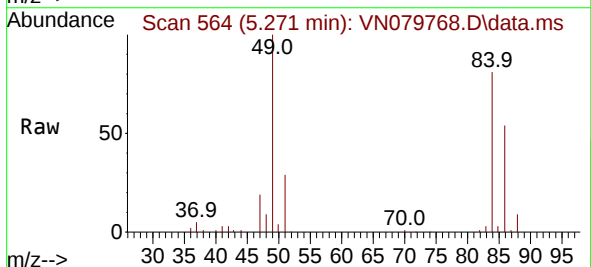
Manual Integrations
APPROVED

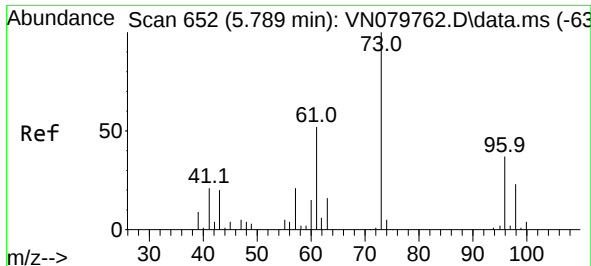
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#20
Methylene Chloride
Concen: 44.853 ug/l
RT: 5.271 min Scan# 564
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

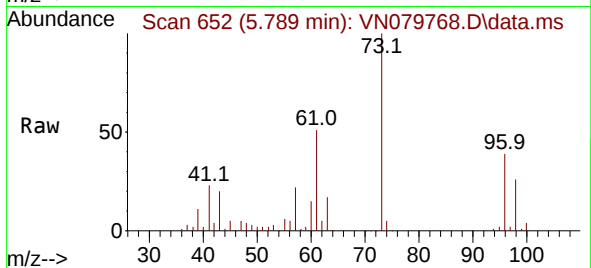
Tgt Ion: 84 Resp: 201948
Ion Ratio Lower Upper
84 100
49 123.0 79.7 119.5#
51 35.1 25.2 37.8
86 66.1 53.3 79.9





#21
trans-1,2-Dichloroethene
Concen: 47.016 ug/l
RT: 5.789 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

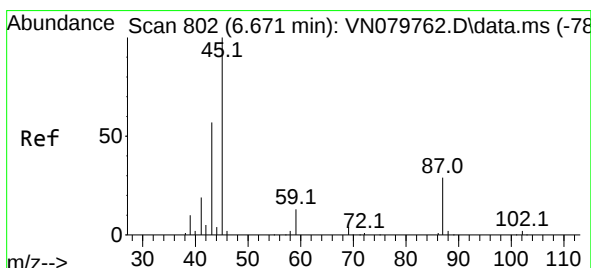
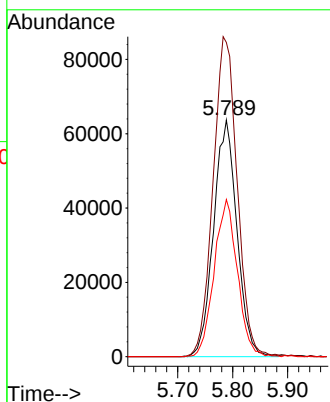
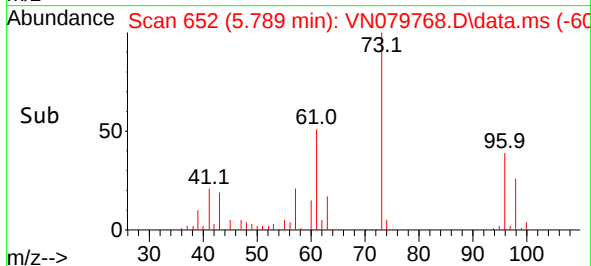
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



Tgt Ion: 96 Resp: 188190
Ion Ratio Lower Upper
96 100
61 132.8 90.1 135.1
98 66.4 46.4 69.6

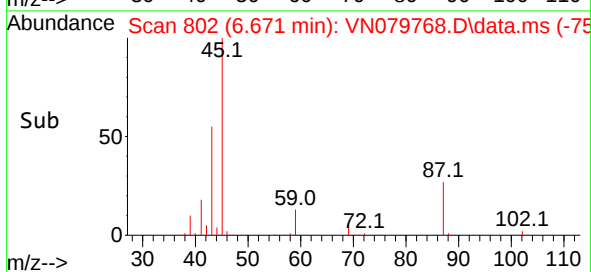
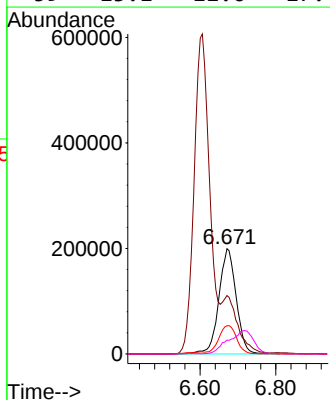
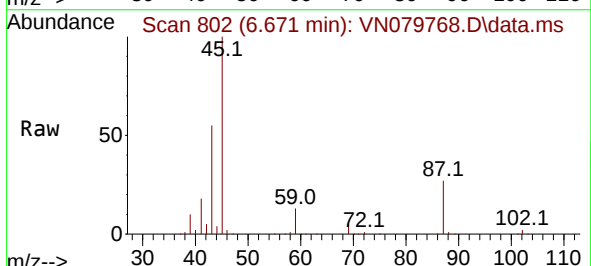
Manual Integrations
APPROVED

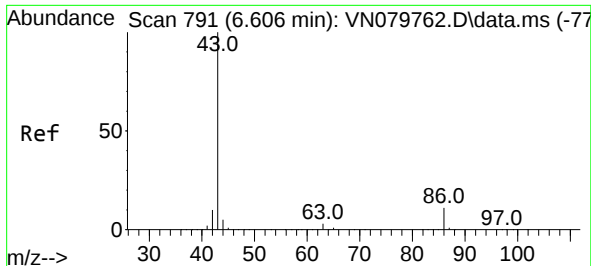
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#22
Diisopropyl ether
Concen: 49.909 ug/l
RT: 6.671 min Scan# 802
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion: 45 Resp: 635794
Ion Ratio Lower Upper
45 100
43 54.9 45.5 68.3
87 26.7 31.8 47.8#
59 13.1 11.6 17.4





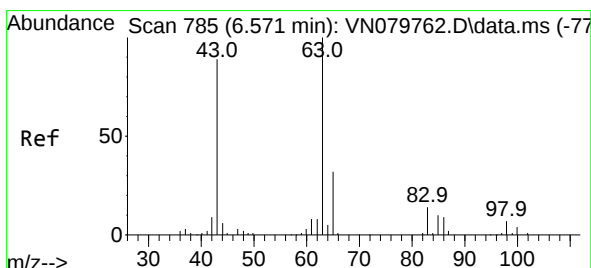
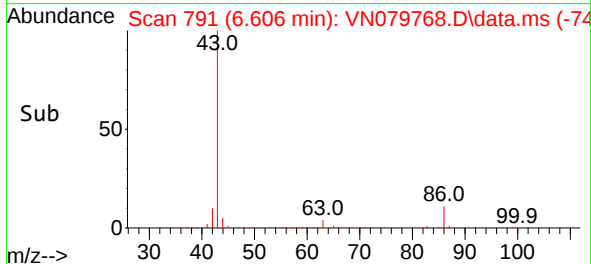
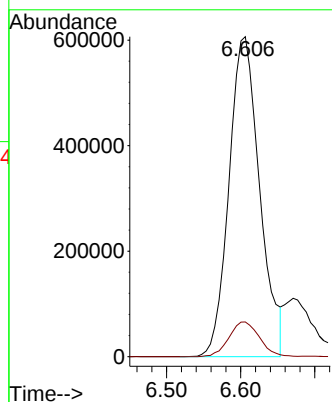
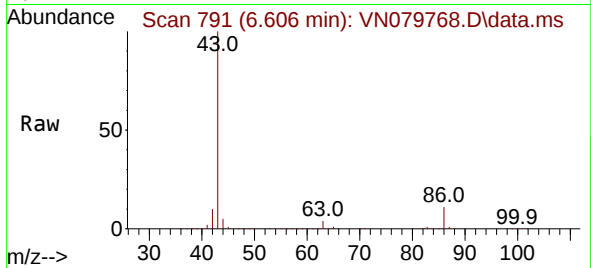
#23
 Vinyl Acetate
 Concen: 248.422 ug/l
 RT: 6.606 min Scan# 791
 Delta R.T. 0.000 min
 Lab File: VN079768.D
 Acq: 01 Nov 2023 13:36

Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110123

Tgt Ion: 43 Resp: 174561
 Ion Ratio Lower Upper
 43 100
 86 10.8 13.0 19.6

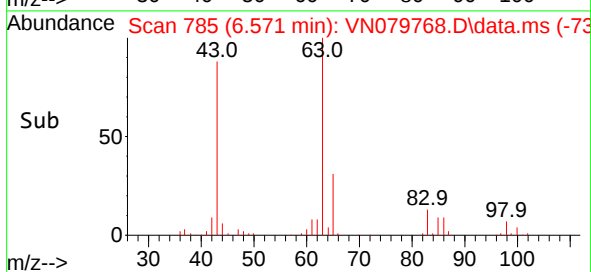
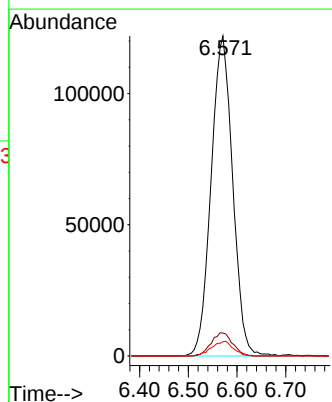
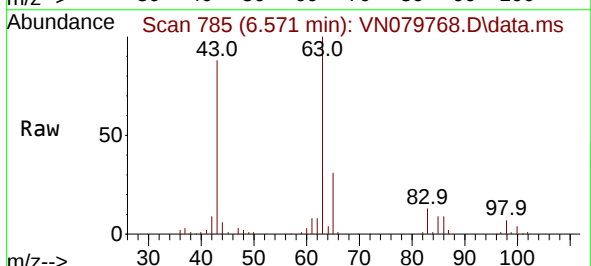
Manual Integrations
 APPROVED

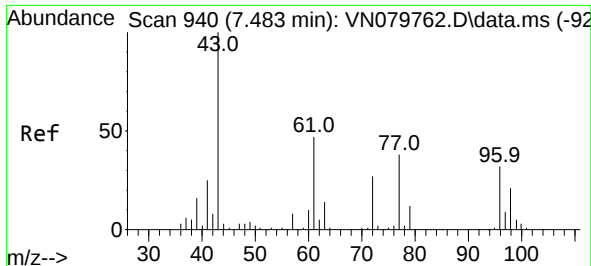
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023



#24
 1,1-Dichloroethane
 Concen: 48.438 ug/l
 RT: 6.571 min Scan# 785
 Delta R.T. 0.000 min
 Lab File: VN079768.D
 Acq: 01 Nov 2023 13:36

Tgt Ion: 63 Resp: 375045
 Ion Ratio Lower Upper
 63 100
 98 7.1 3.9 11.7
 100 4.4 2.5 7.4





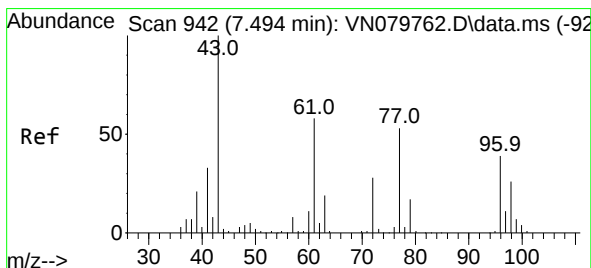
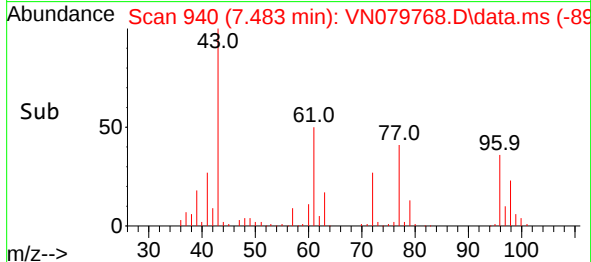
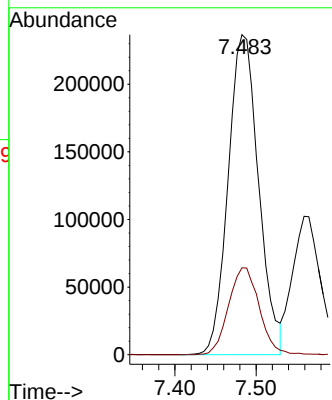
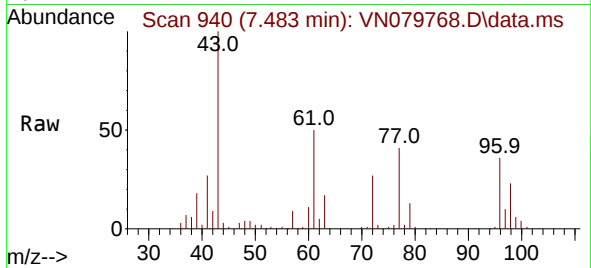
#25
2-Butanone
Concen: 236.057 ug/l
RT: 7.483 min Scan# 940
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123

Tgt Ion: 43 Resp: 616812
Ion Ratio Lower Upper
43 100
72 27.2 30.2 45.2

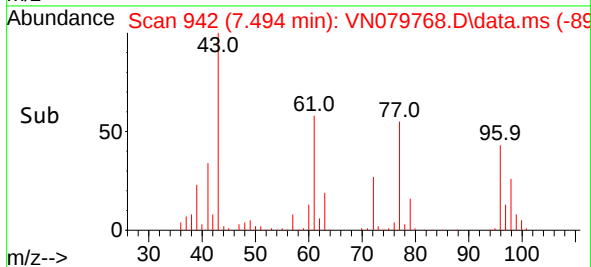
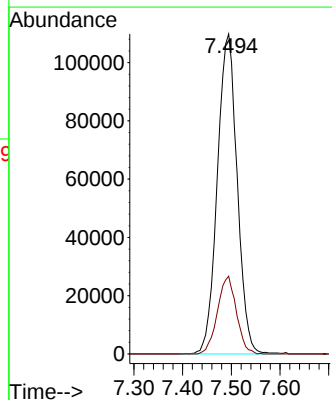
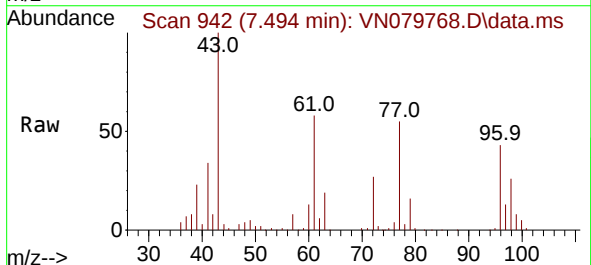
Manual Integrations
APPROVED

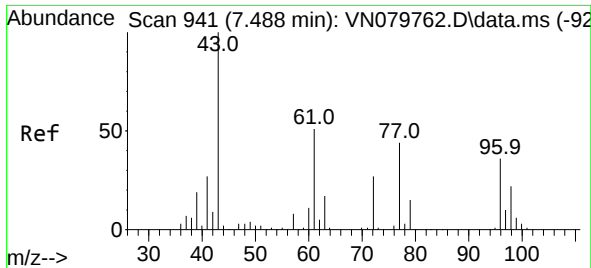
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#26
2,2-Dichloropropane
Concen: 48.518 ug/l
RT: 7.494 min Scan# 942
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion: 77 Resp: 310690
Ion Ratio Lower Upper
77 100
97 23.2 11.2 33.6





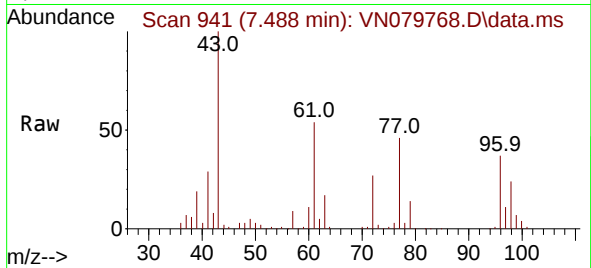
#27
 cis-1,2-Dichloroethene
 Concen: 47.956 ug/l
 RT: 7.488 min Scan# 941
 Delta R.T. 0.000 min
 Lab File: VN079768.D
 Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123



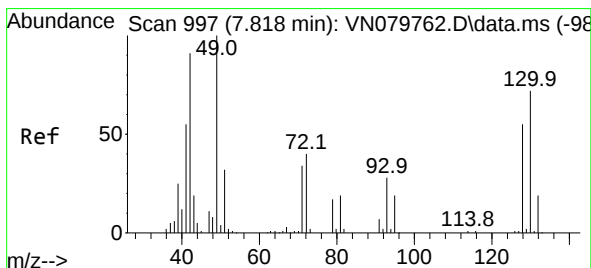
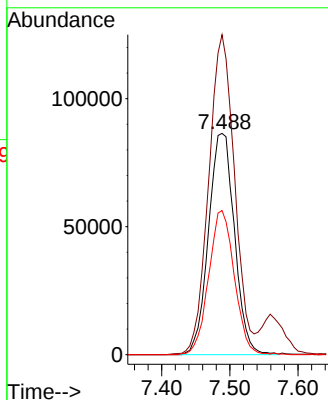
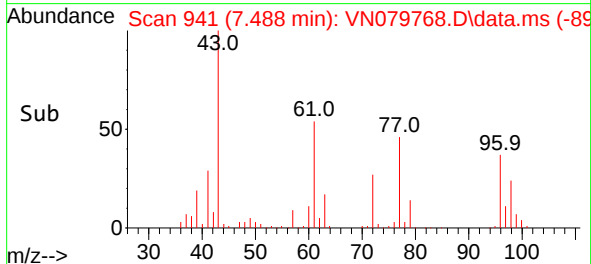
Tgt Ion: 96 Resp: 229618
 Ion Ratio Lower Upper
 96 100
 61 143.8 0.0 255.2
 98 64.1 0.0 128.8

Manual Integrations

APPROVED

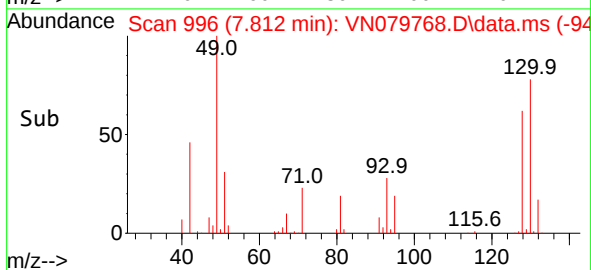
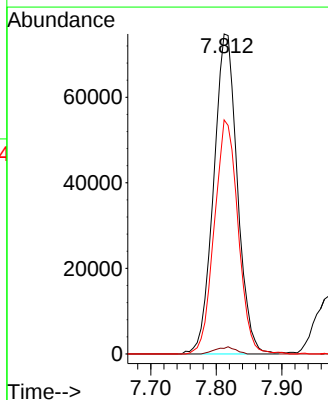
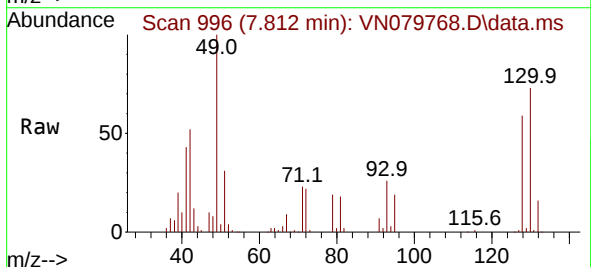
Reviewed By :John Carlone 11/02/2023

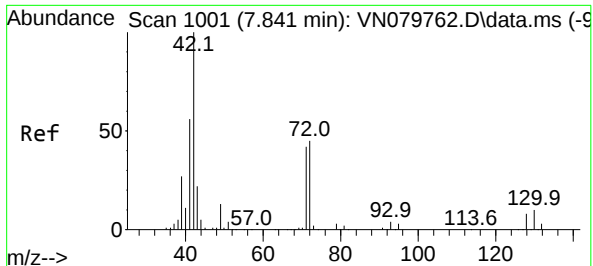
Supervised By :Mahesh Dadoda 11/02/2023



#28
 Bromochloromethane
 Concen: 49.789 ug/l
 RT: 7.812 min Scan# 996
 Delta R.T. 0.000 min
 Lab File: VN079768.D
 Acq: 01 Nov 2023 13:36

Tgt Ion: 49 Resp: 187872
 Ion Ratio Lower Upper
 49 100
 129 1.9 0.0 4.8
 130 73.1 75.3 112.9#





#29

Tetrahydrofuran

Concen: 236.130 ug/l

RT: 7.835 min Scan# 1000

Delta R.T. -0.006 min

Lab File: VN079768.D

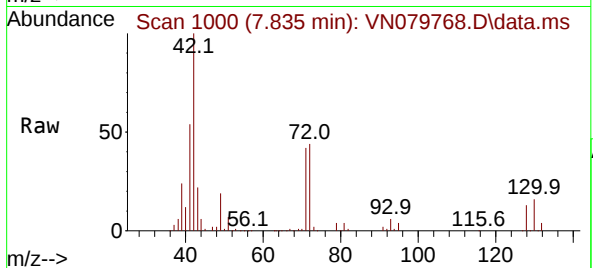
Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123



Tgt Ion: 42 Resp: 401430

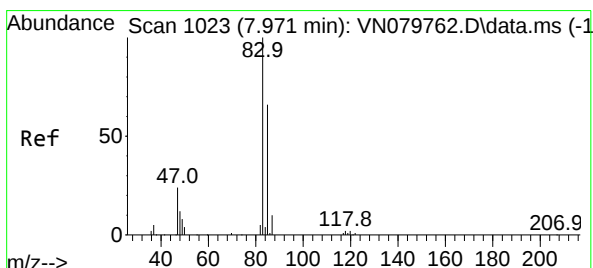
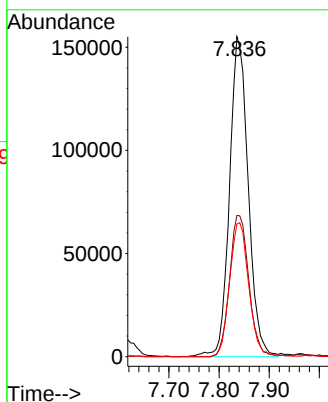
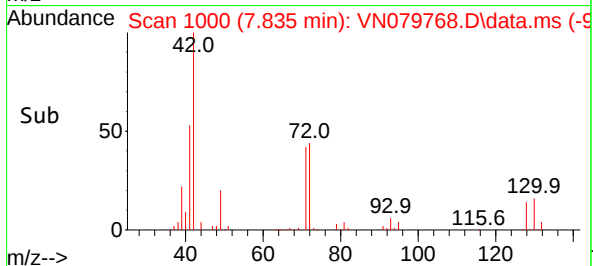
Ion	Ratio	Lower	Upper
42	100		
72	45.5	49.8	74.6
71	43.0	47.4	71.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#30

Chloroform

Concen: 45.238 ug/l

RT: 7.971 min Scan# 1023

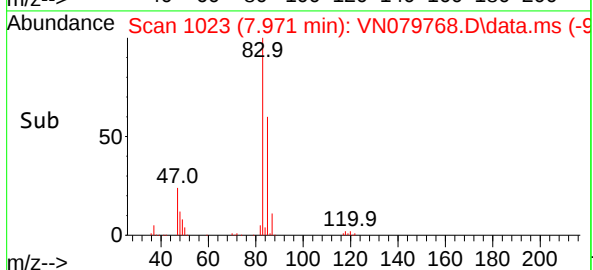
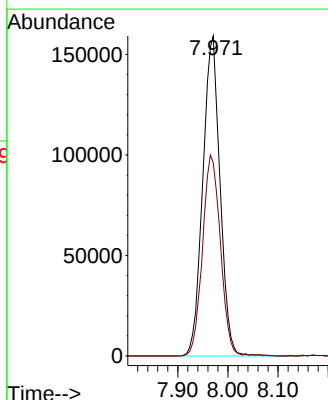
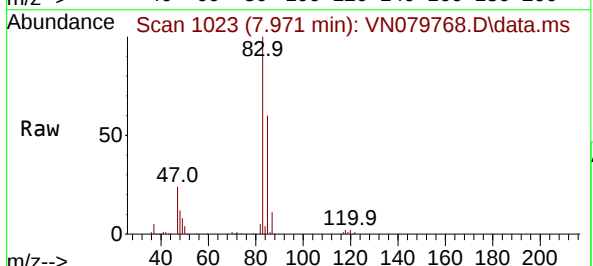
Delta R.T. 0.000 min

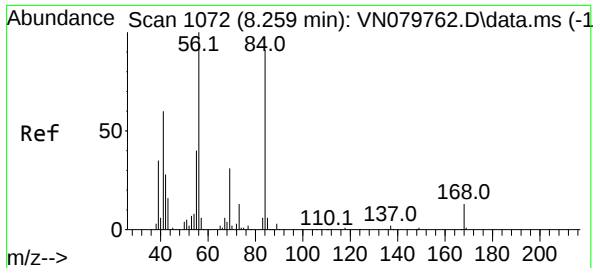
Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Tgt Ion: 83 Resp: 380477

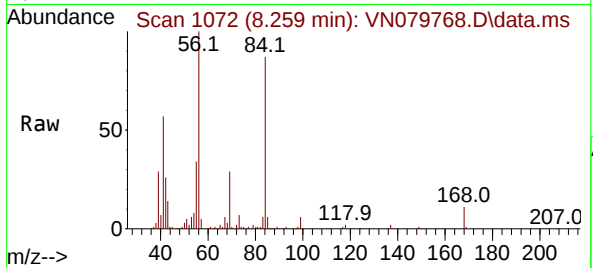
Ion	Ratio	Lower	Upper
83	100		
85	60.4	55.4	83.0





#31
Cyclohexane
Concen: 46.193 ug/l
RT: 8.259 min Scan# 1072
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

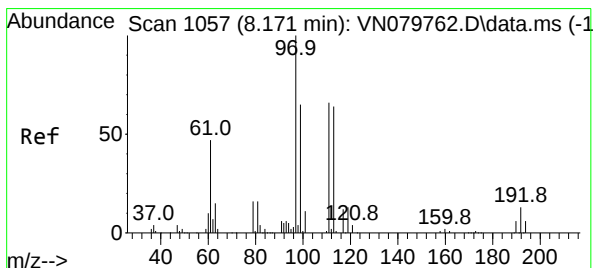
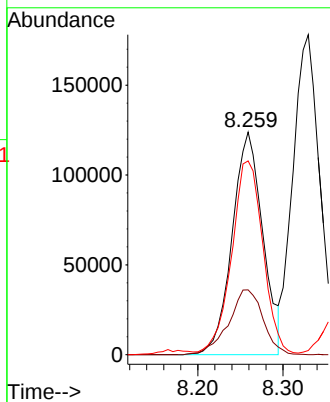
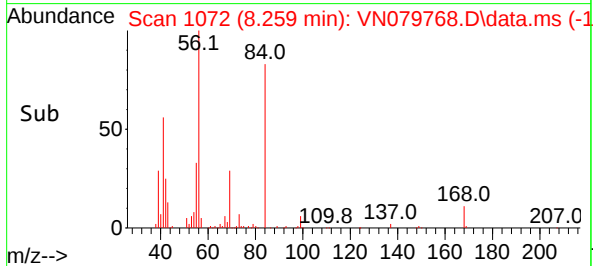
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



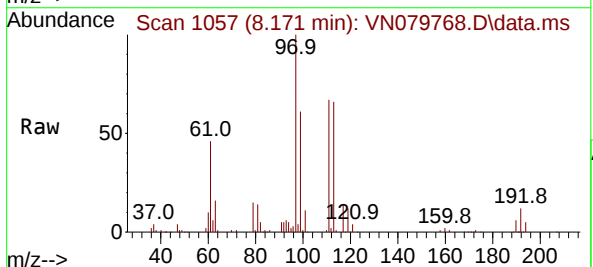
Tgt Ion: 56 Resp: 310072
Ion Ratio Lower Upper
56 100
69 29.2 26.8 40.2
84 85.1 81.8 122.6

Manual Integrations
APPROVED

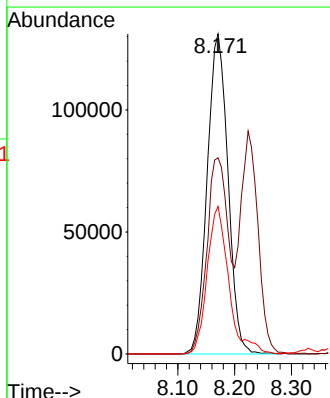
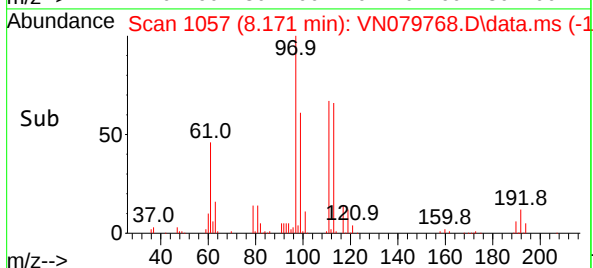
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

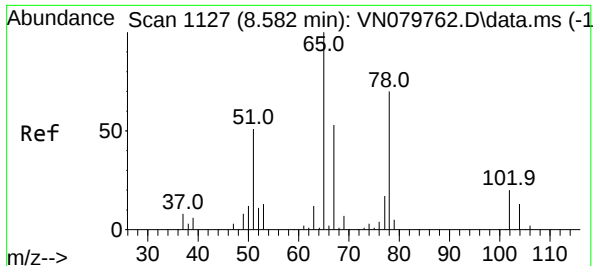


#32
1,1,1-Trichloroethane
Concen: 48.565 ug/l
RT: 8.171 min Scan# 1057
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



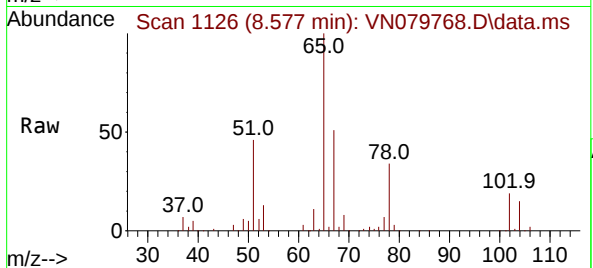
Tgt Ion: 97 Resp: 332812
Ion Ratio Lower Upper
97 100
99 64.7 50.3 75.5
61 48.0 34.7 52.1





#33
1,2-Dichloroethane-d4
Concen: 50.731 ug/l
RT: 8.577 min Scan# 1126
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

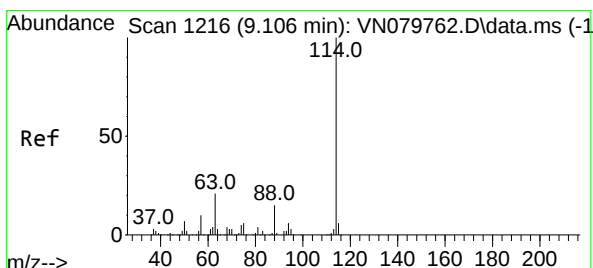
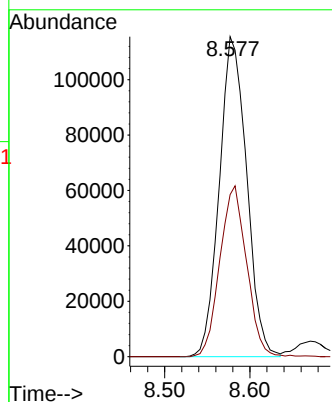
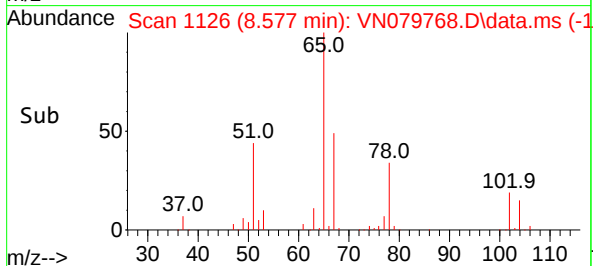
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



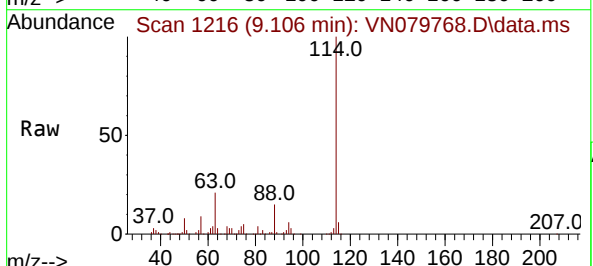
Tgt Ion: 65 Resp: 257710
Ion Ratio Lower Upper
65 100
67 52.2 0.0 106.6

Manual Integrations
APPROVED

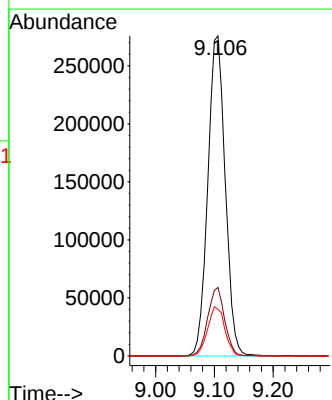
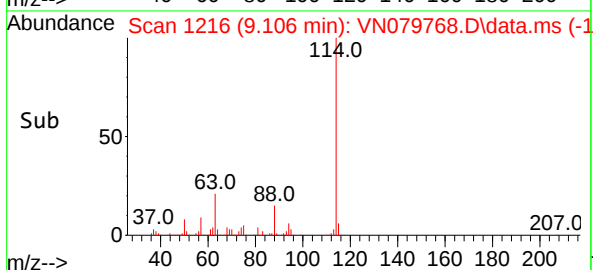
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

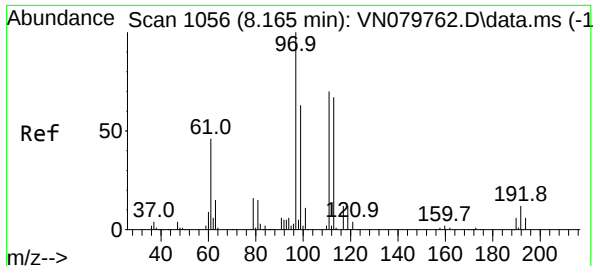


#34
1,4-Difluorobenzene
Concen: 50.000 ug/l
RT: 9.106 min Scan# 1216
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



Tgt Ion:114 Resp: 567637
Ion Ratio Lower Upper
114 100
63 21.4 0.0 36.4
88 14.6 0.0 30.6





#35

Dibromofluoromethane

Concen: 52.711 ug/l

RT: 8.165 min Scan# 1056

Delta R.T. -0.006 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICNVN110123

Tgt Ion:113 Resp: 211760

Ion Ratio Lower Upper

113 100

111 102.7 82.6 123.8

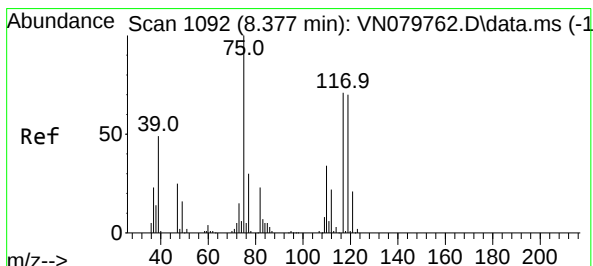
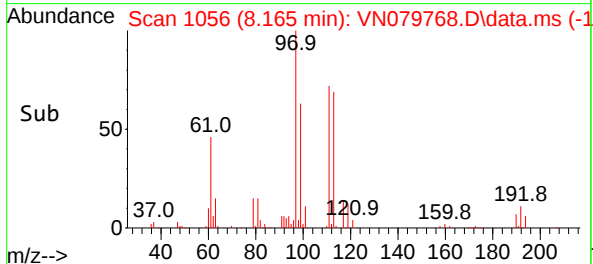
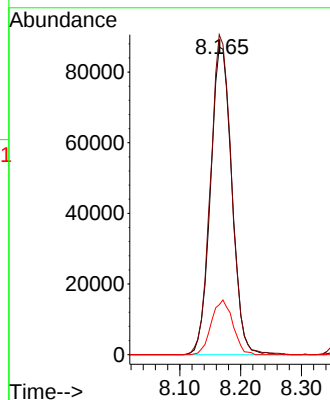
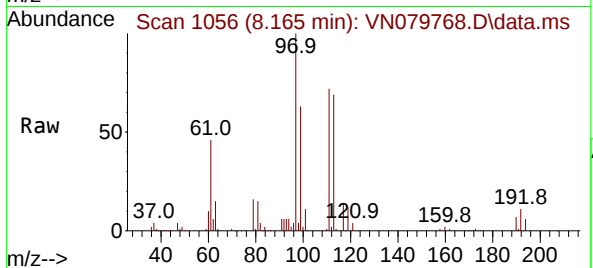
192 17.9 12.7 19.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#36

1,1-Dichloropropene

Concen: 49.616 ug/l

RT: 8.371 min Scan# 1091

Delta R.T. -0.006 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

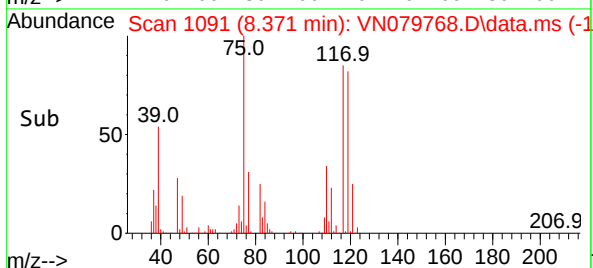
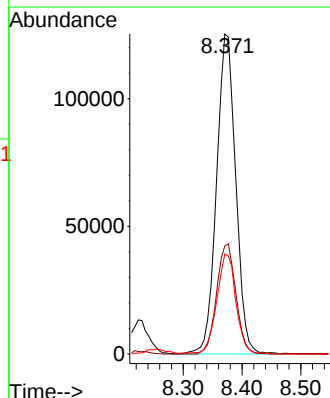
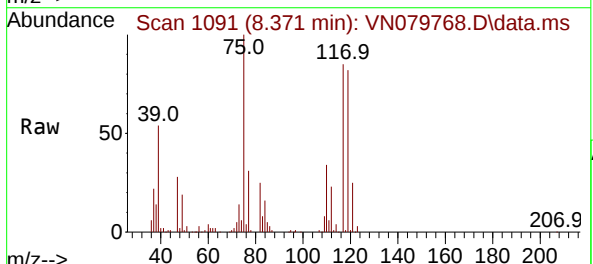
Tgt Ion: 75 Resp: 284612

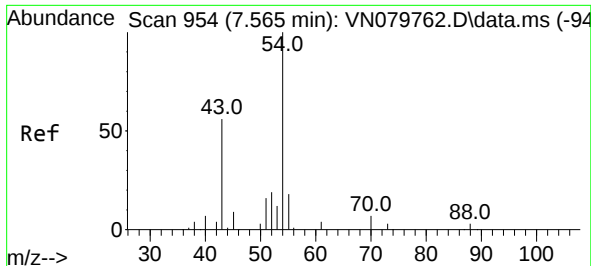
Ion Ratio Lower Upper

75 100

110 34.4 19.1 57.3

77 31.4 25.0 37.4





#37

Ethyl Acetate

Concen: 48.594 ug/l

RT: 7.559 min Scan# 91

Delta R.T. -0.006 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123

Tgt Ion: 43 Resp: 25564

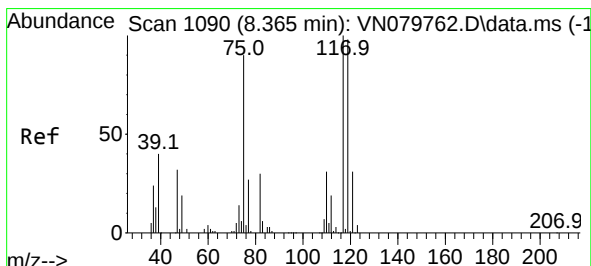
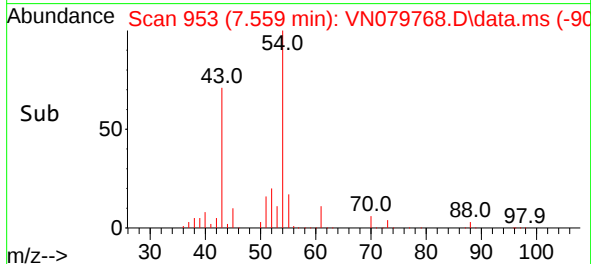
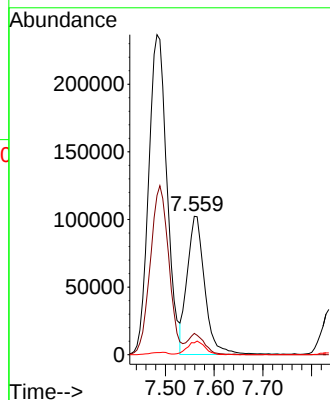
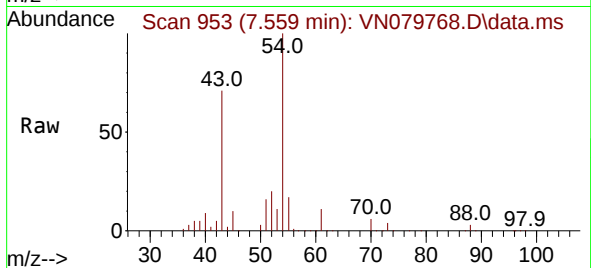
Ion	Ratio	Lower	Upper
43	100		
61	14.8	13.2	19.8
70	9.7	11.3	16.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#38

Carbon Tetrachloride

Concen: 49.235 ug/l

RT: 8.365 min Scan# 1090

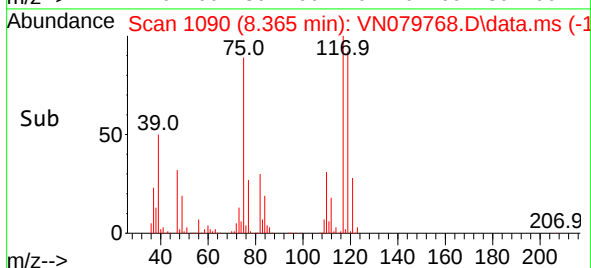
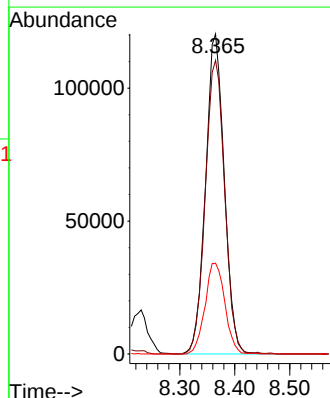
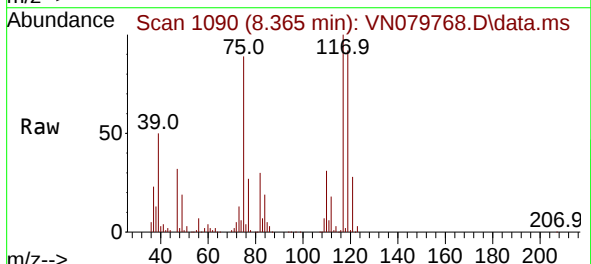
Delta R.T. 0.006 min

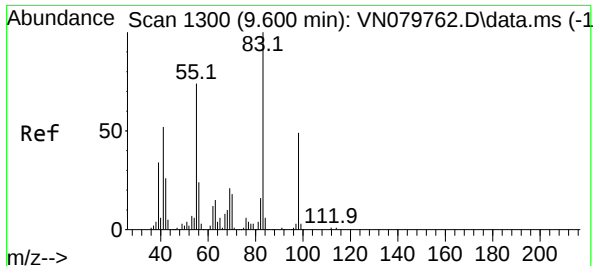
Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Tgt Ion:117 Resp: 284636

Ion	Ratio	Lower	Upper
117	100		
119	91.7	77.3	115.9
121	28.4	23.3	34.9





#39

Methylcyclohexane

Concen: 51.400 ug/l

RT: 9.600 min Scan# 1130

Delta R.T. -0.006 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICNVN110123

Tgt Ion: 83 Resp: 27748

Ion Ratio Lower Upper

83 100

55 75.8 49.1 73.7

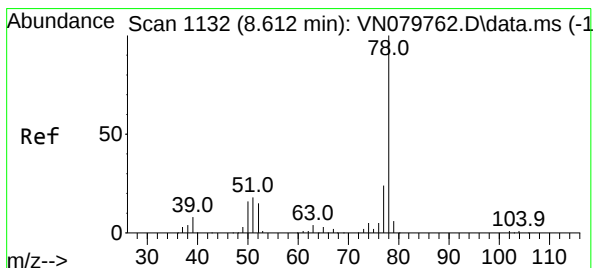
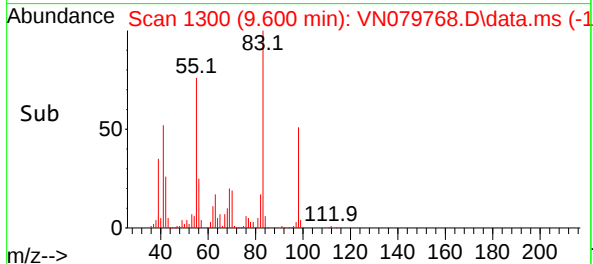
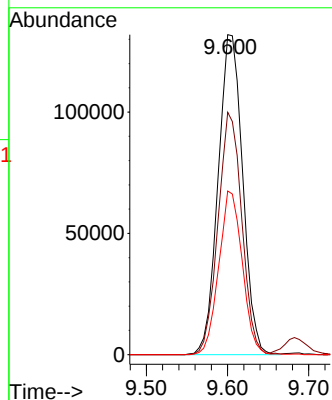
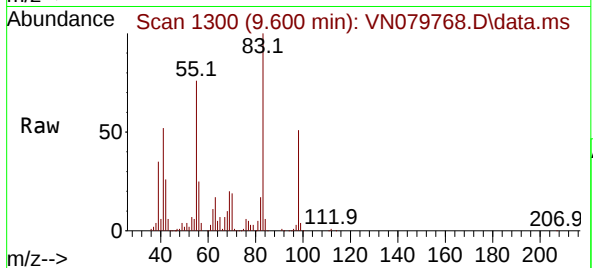
98 51.2 40.6 61.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#40

Benzene

Concen: 49.358 ug/l

RT: 8.606 min Scan# 1131

Delta R.T. -0.006 min

Lab File: VN079768.D

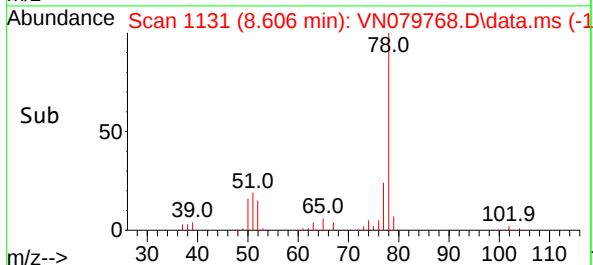
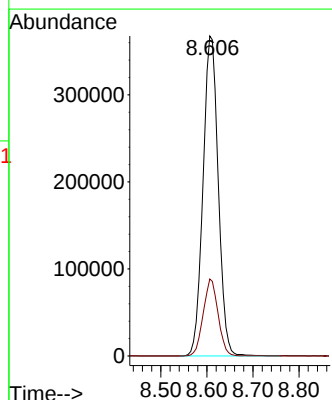
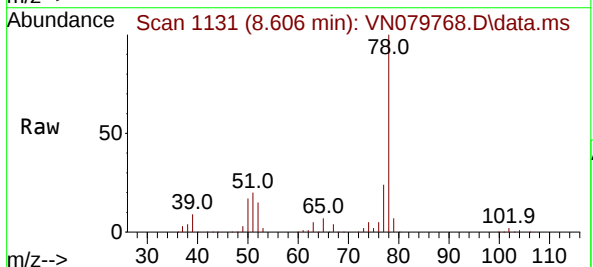
Acq: 01 Nov 2023 13:36

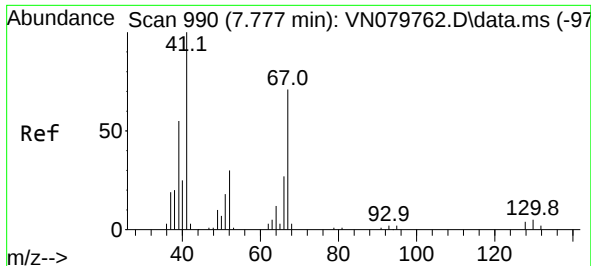
Tgt Ion: 78 Resp: 848022

Ion Ratio Lower Upper

78 100

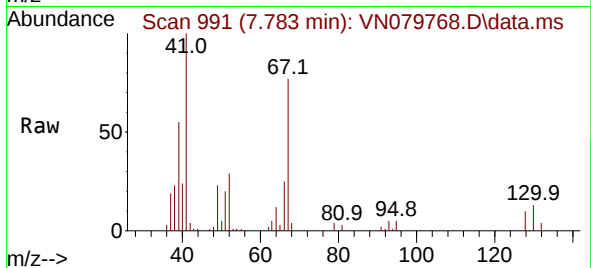
77 24.0 19.0 28.6





#41
Methacrylonitrile
Concen: 49.168 ug/l
RT: 7.783 min Scan# 991
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

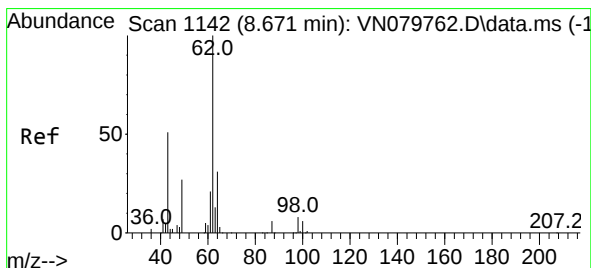
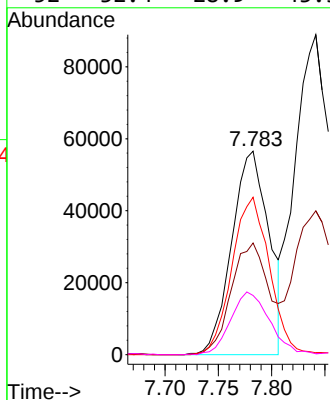
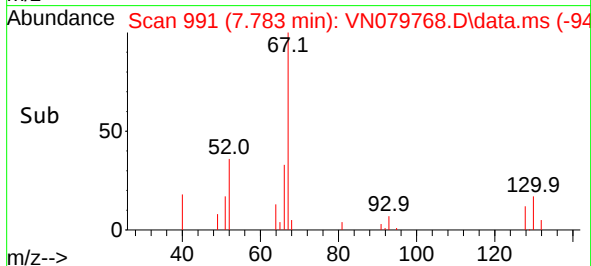
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110123



Tgt Ion: 41 Resp: 13735
Ion Ratio Lower Upper
41 100
39 55.4 42.6 64.0
67 78.8 77.5 116.3
52 32.4 28.9 43.3

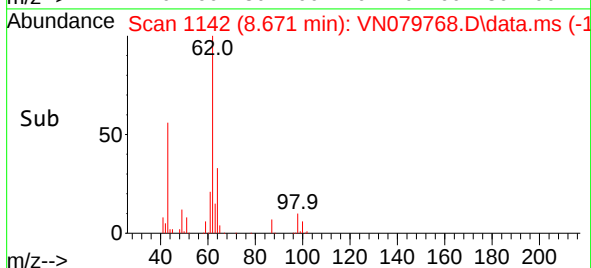
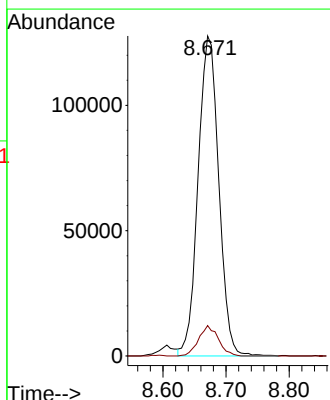
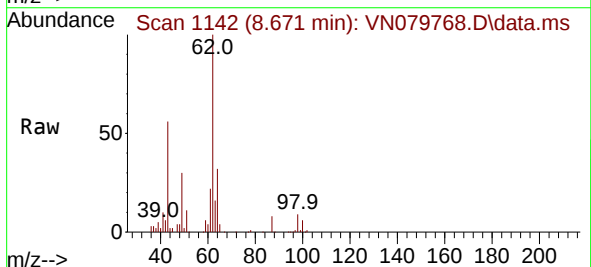
Manual Integrations
APPROVED

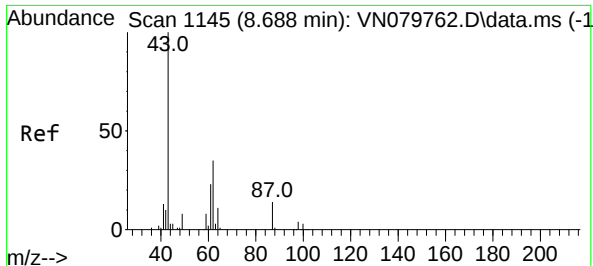
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#42
1,2-Dichloroethane
Concen: 48.435 ug/l
RT: 8.671 min Scan# 1142
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion: 62 Resp: 290681
Ion Ratio Lower Upper
62 100
98 9.0 0.0 19.8





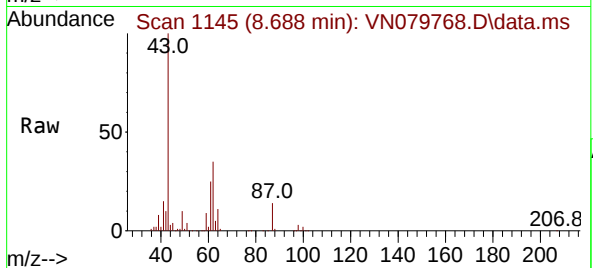
#43
Isopropyl Acetate
Concen: 46.319 ug/l
RT: 8.688 min Scan# 1145
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123



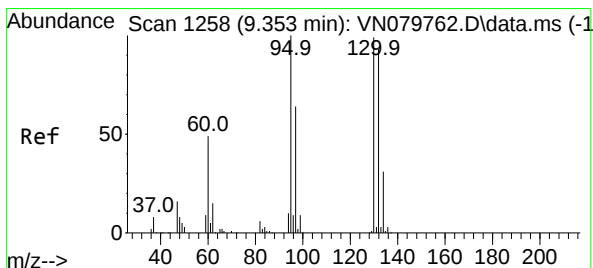
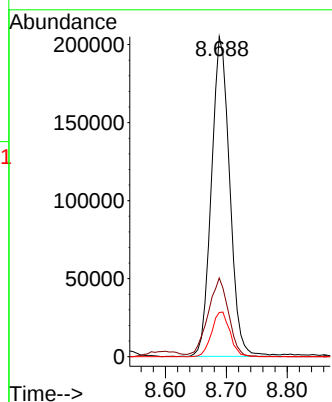
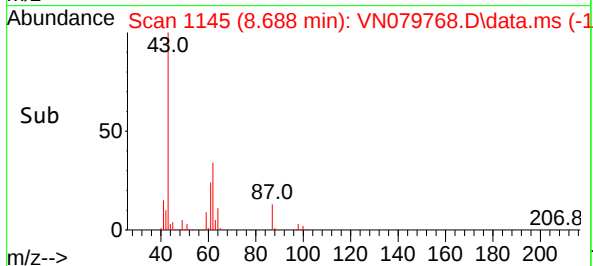
Tgt Ion: 43 Resp: 42734
Ion Ratio Lower Upper
43 100
61 27.8 24.7 37.1
87 14.0 14.6 21.8

Manual Integrations

APPROVED

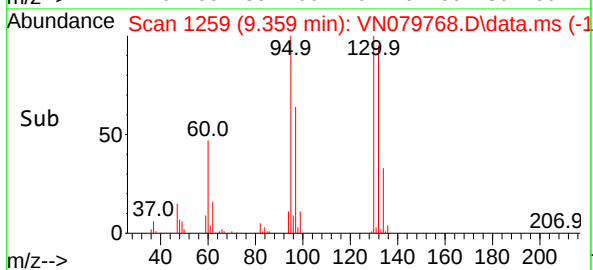
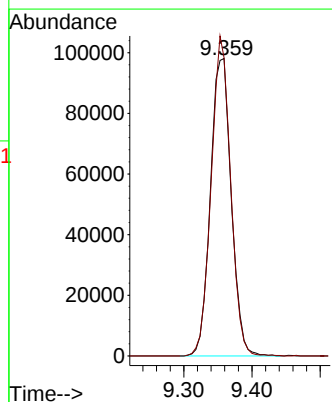
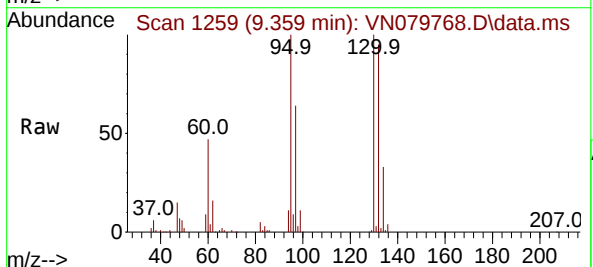
Reviewed By :John Carlone 11/02/2023

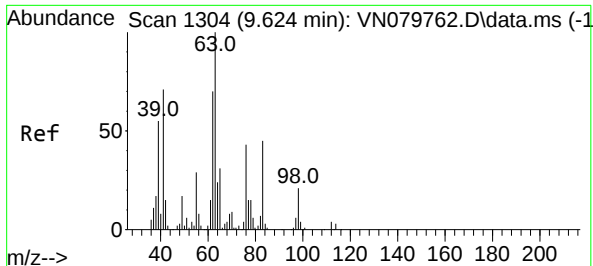
Supervised By :Mahesh Dadoda 11/02/2023



#44
Trichloroethene
Concen: 48.968 ug/l
RT: 9.359 min Scan# 1259
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion:130 Resp: 208768
Ion Ratio Lower Upper
130 100
95 100.3 0.0 204.6





#45

1,2-Dichloropropane

Concen: 49.700 ug/l

RT: 9.624 min Scan# 1304

Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123

Tgt Ion: 63 Resp: 218220

Ion Ratio Lower Upper

63 100

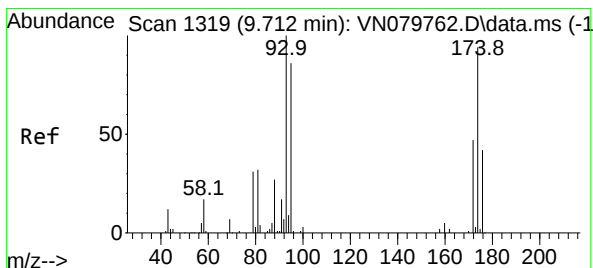
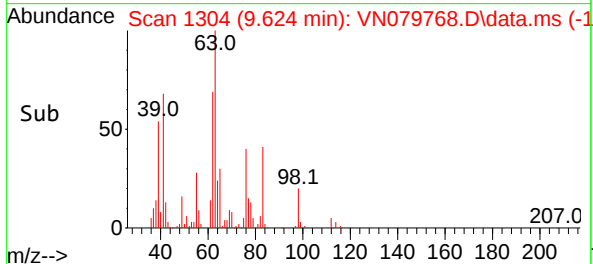
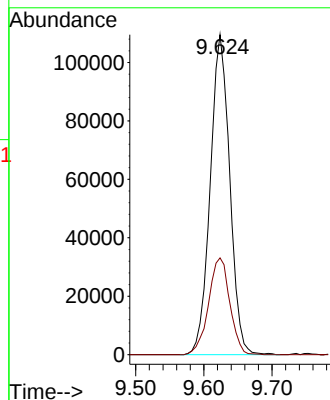
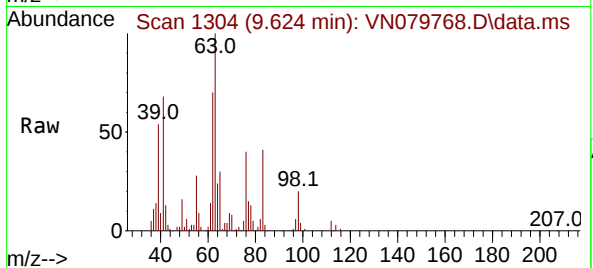
65 30.2 23.9 35.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#46

Dibromomethane

Concen: 49.277 ug/l

RT: 9.712 min Scan# 1319

Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

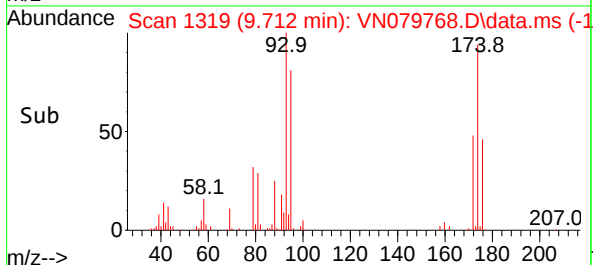
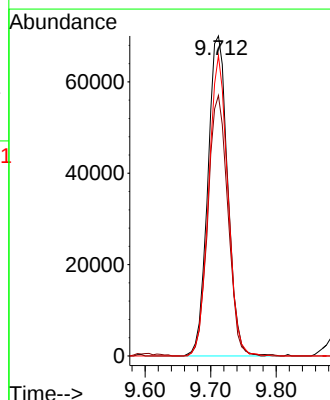
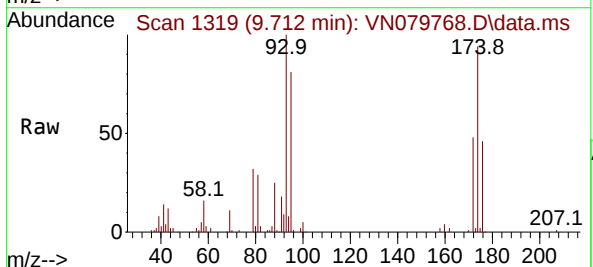
Tgt Ion: 93 Resp: 147734

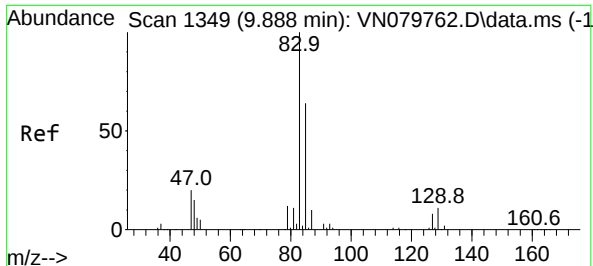
Ion Ratio Lower Upper

93 100

95 81.4 63.8 95.8

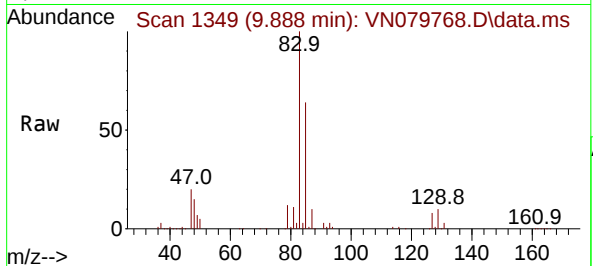
174 90.6 65.6 98.4





#47
Bromodichloromethane
Concen: 47.448 ug/l
RT: 9.888 min Scan# 1349
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

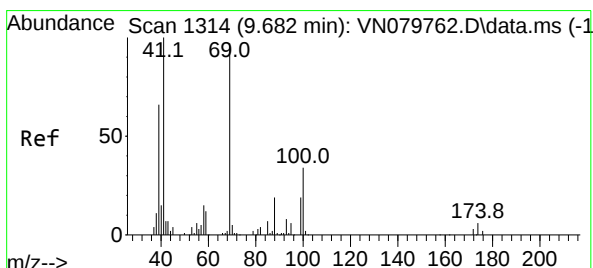
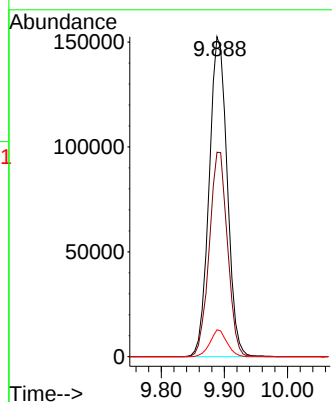
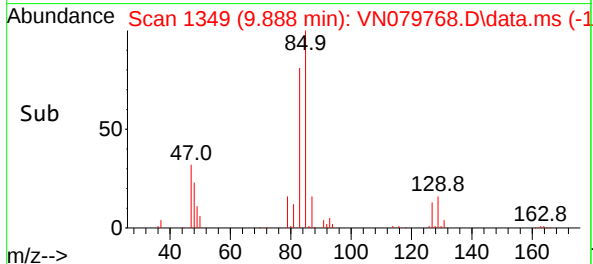
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



Tgt Ion: 83 Resp: 303370
Ion Ratio Lower Upper
83 100
85 63.9 49.6 74.4
127 8.4 7.0 10.6

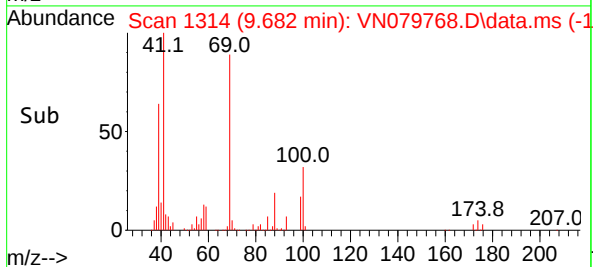
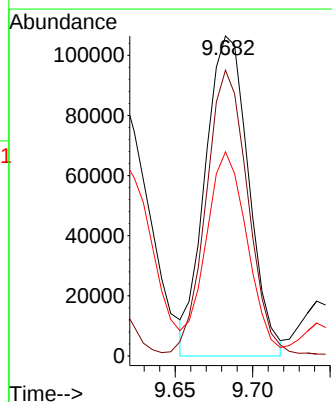
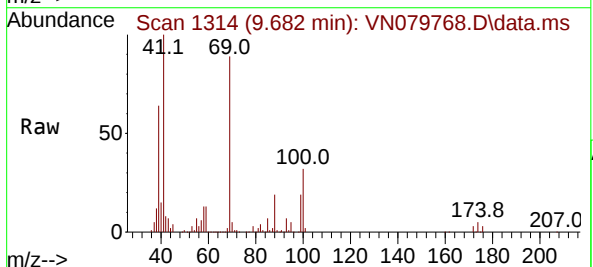
Manual Integrations
APPROVED

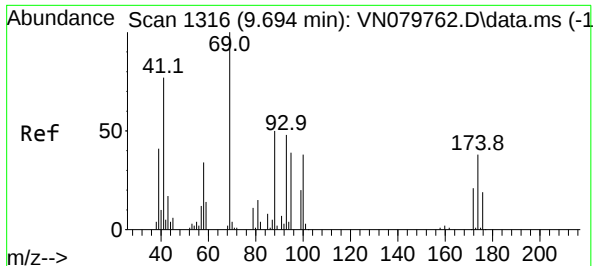
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#48
Methyl methacrylate
Concen: 51.389 ug/l
RT: 9.682 min Scan# 1314
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion: 41 Resp: 207670
Ion Ratio Lower Upper
41 100
69 87.0 90.4 135.6#
39 61.0 54.6 81.8





#49

1,4-Dioxane

Concen: 993.992 ug/l

RT: 9.700 min Scan# 11

Delta R.T. 0.006 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123

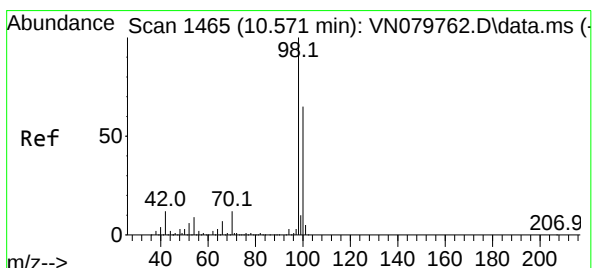
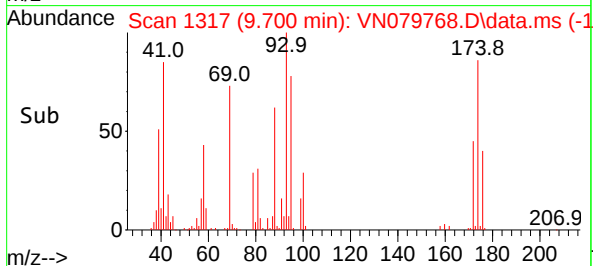
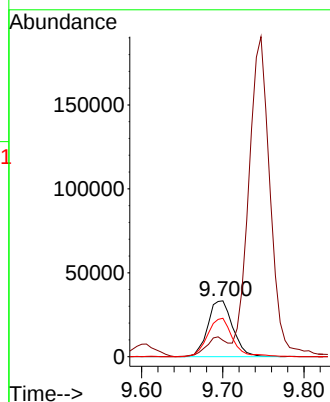
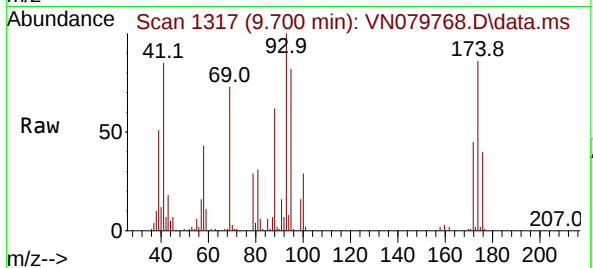
Tgt Ion: 88 Resp: 7097
 Ion Ratio Lower Upper
 88 100
 43 28.8 17.0 25.6
 58 69.4 47.0 70.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#50

Toluene-d8

Concen: 53.737 ug/l

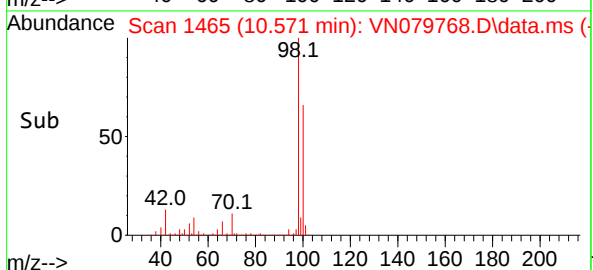
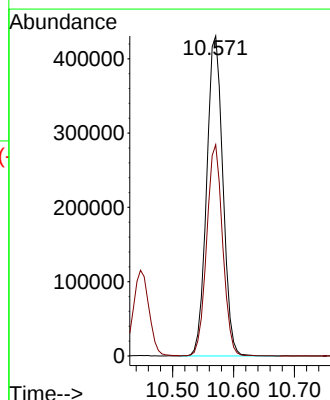
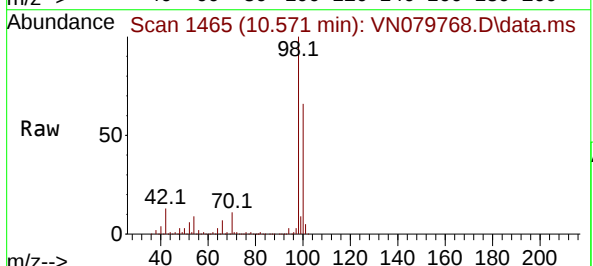
RT: 10.571 min Scan# 1465

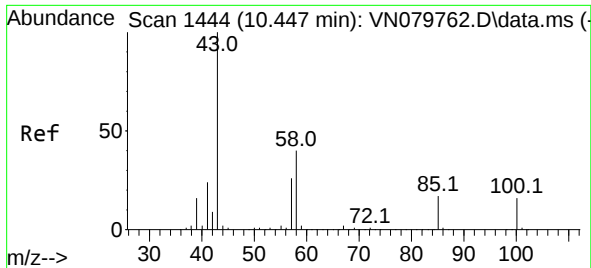
Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Tgt Ion: 98 Resp: 794768
 Ion Ratio Lower Upper
 98 100
 100 64.9 52.0 78.0





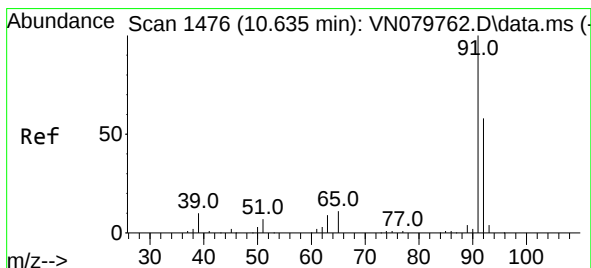
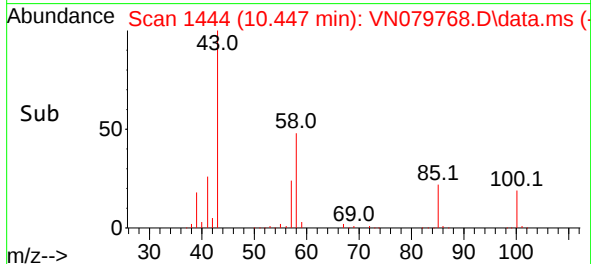
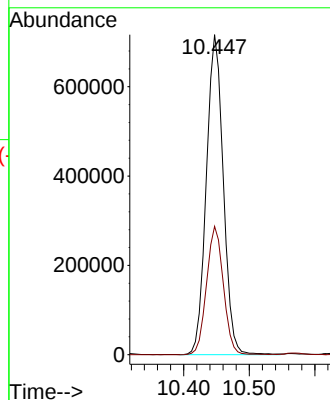
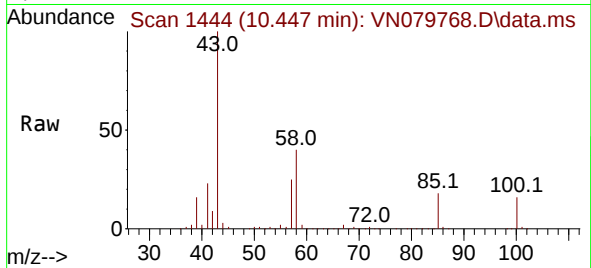
#51
4-Methyl-2-Pentanone
Concen: 248.171 ug/l
RT: 10.447 min Scan# 1444
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123

Tgt Ion: 43 Resp: 128904
Ion Ratio Lower Upper
43 100
58 39.8 36.6 54.8

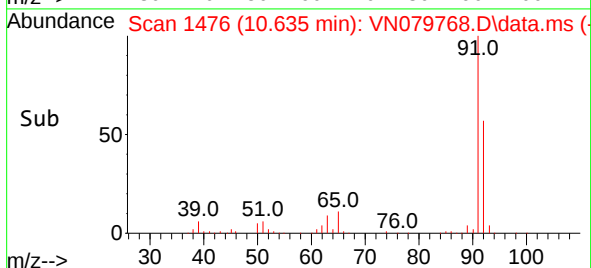
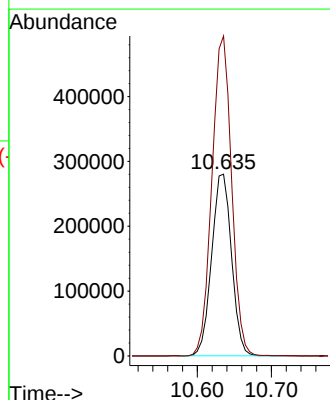
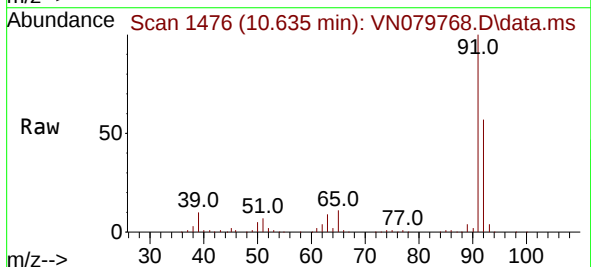
Manual Integrations
APPROVED

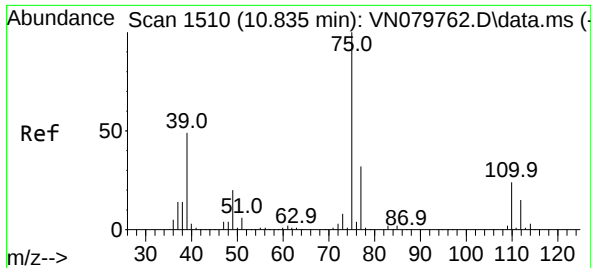
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#52
Toluene
Concen: 51.202 ug/l
RT: 10.635 min Scan# 1476
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion: 92 Resp: 521528
Ion Ratio Lower Upper
92 100
91 174.5 137.4 206.0





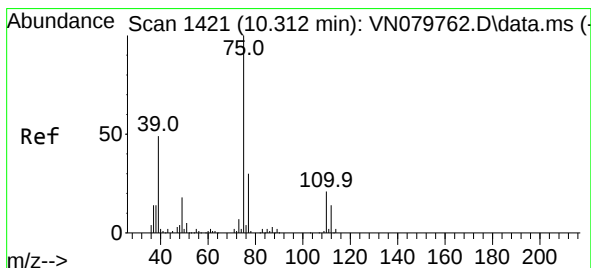
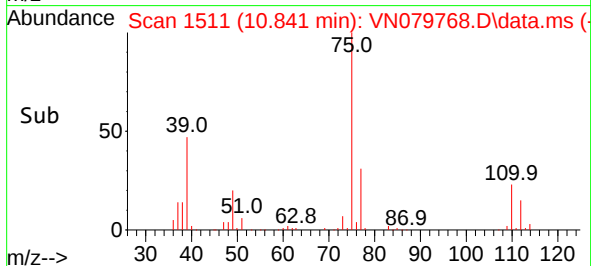
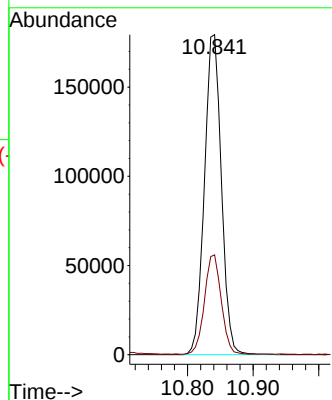
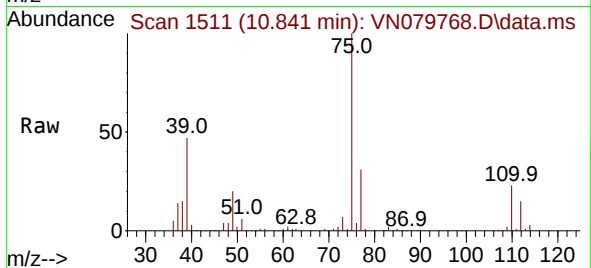
#53
t-1,3-Dichloropropene
Concen: 51.445 ug/l
RT: 10.841 min Scan# 1510
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123

Tgt Ion: 75 Resp: 32246
Ion Ratio Lower Upper
75 100
77 31.0 25.4 38.0

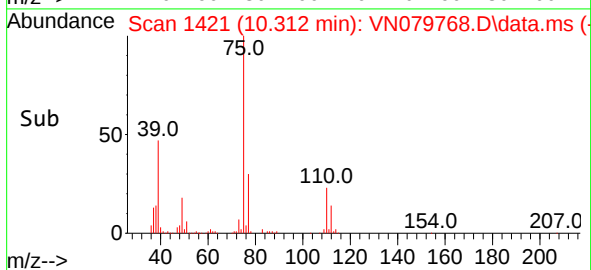
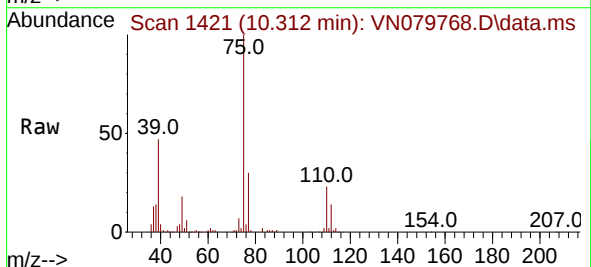
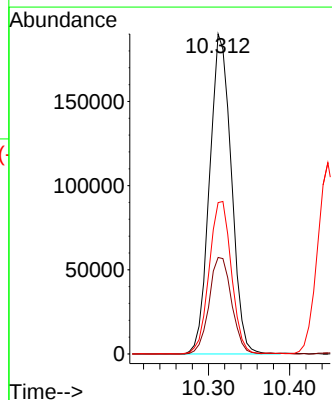
Manual Integrations
APPROVED

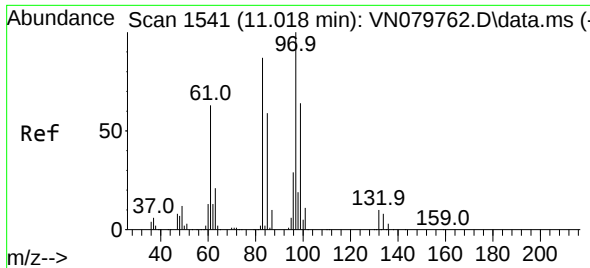
Reviewed By :John Carbone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#54
cis-1,3-Dichloropropene
Concen: 51.751 ug/l
RT: 10.312 min Scan# 1421
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

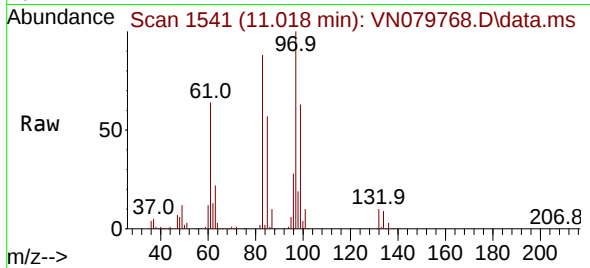
Tgt Ion: 75 Resp: 353567
Ion Ratio Lower Upper
75 100
77 30.2 26.1 39.1
39 47.3 31.6 47.4





#55
1,1,2-Trichloroethane
Concen: 49.662 ug/l
RT: 11.018 min Scan# 1541
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

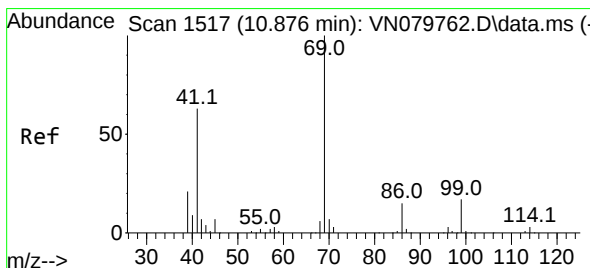
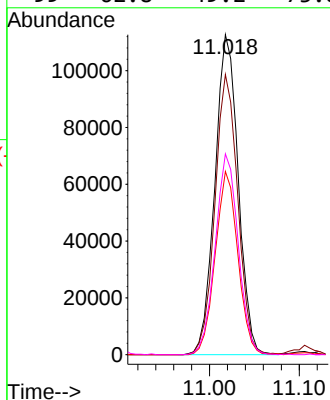
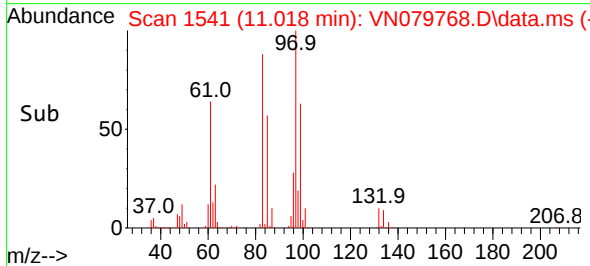
Instrument : MSVOA_N
ClientSampleId : ICVVN110123



Tgt Ion: 97 Resp: 20345
Ion Ratio Lower Upper
97 100
83 87.5 65.1 97.7
85 57.2 43.4 65.2
99 62.8 49.2 73.8

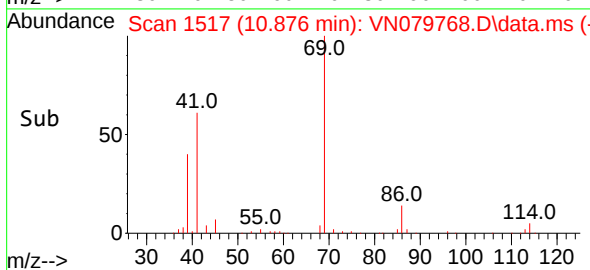
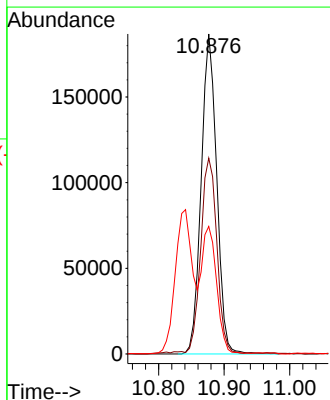
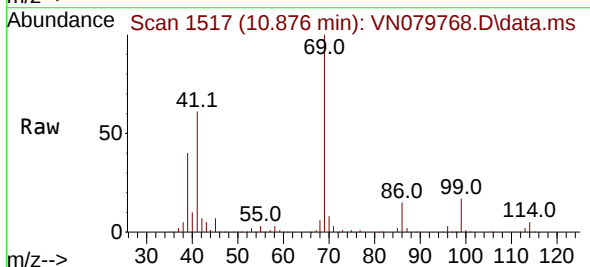
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#56
Ethyl methacrylate
Concen: 52.735 ug/l
RT: 10.876 min Scan# 1517
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion: 69 Resp: 308167
Ion Ratio Lower Upper
69 100
41 64.7 39.6 59.4#
39 38.1 28.6 43.0





#57

1,3-Dichloropropane

Concen: 49.250 ug/l

RT: 11.165 min Scan# 1566

Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123

Tgt Ion: 76 Resp: 355652

Ion Ratio Lower Upper

76 100

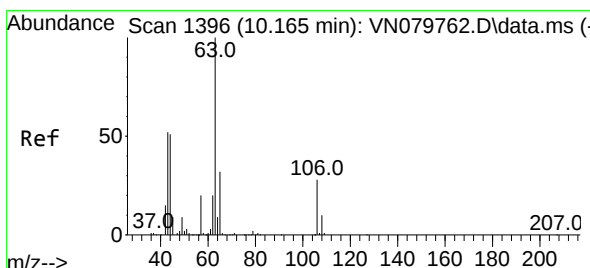
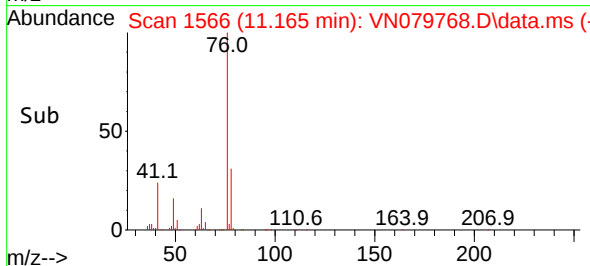
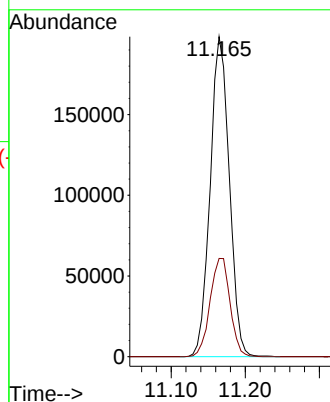
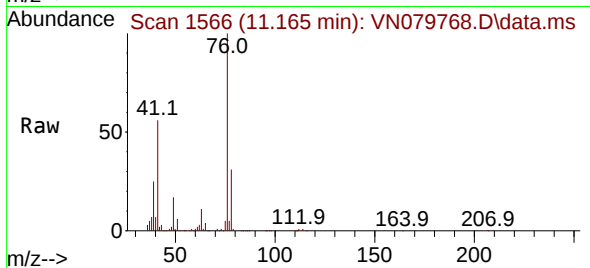
78 32.1 26.1 39.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#58

2-Chloroethyl Vinyl ether

Concen: 275.007 ug/l

RT: 10.165 min Scan# 1396

Delta R.T. 0.000 min

Lab File: VN079768.D

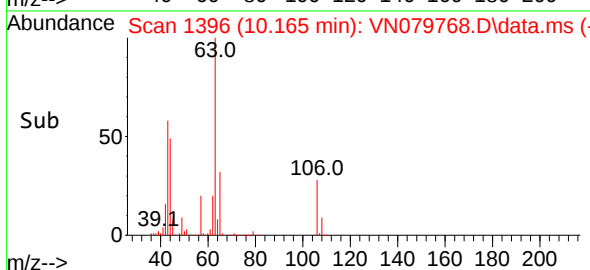
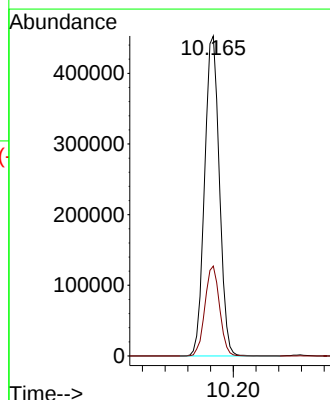
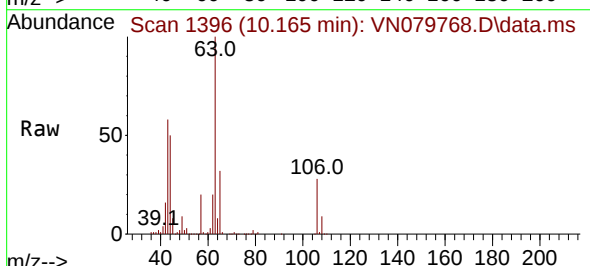
Acq: 01 Nov 2023 13:36

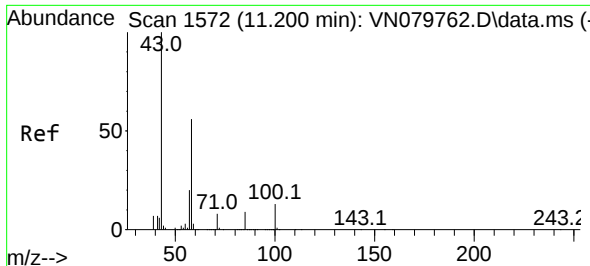
Tgt Ion: 63 Resp: 814522

Ion Ratio Lower Upper

63 100

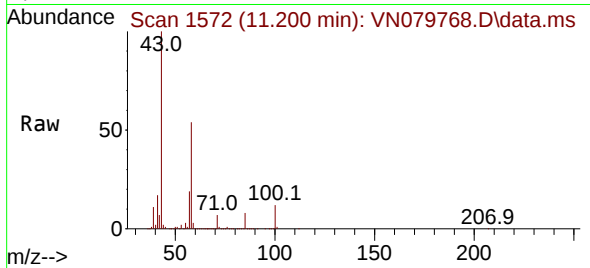
106 27.9 26.2 39.4





#59
2-Hexanone
Concen: 242.090 ug/l
RT: 11.200 min Scan# 11
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

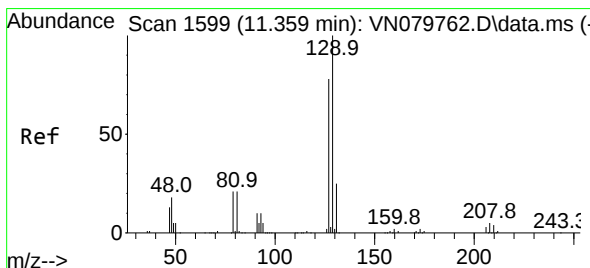
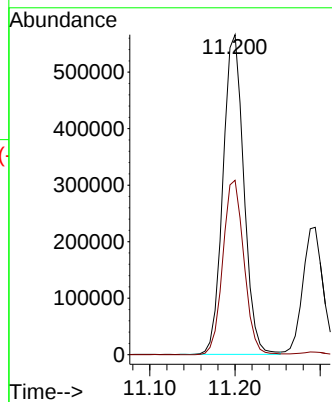
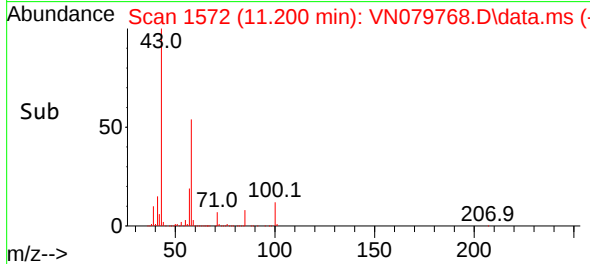
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110123



Tgt Ion: 43 Resp: 96195
Ion Ratio Lower Upper
43 100
58 55.3 31.7 95.1

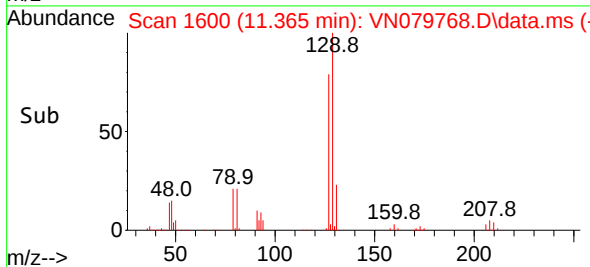
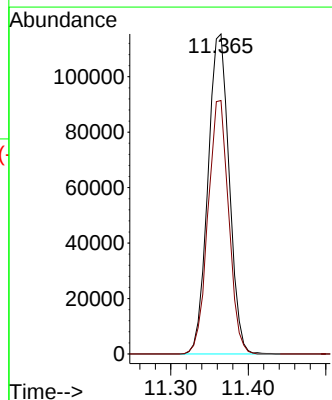
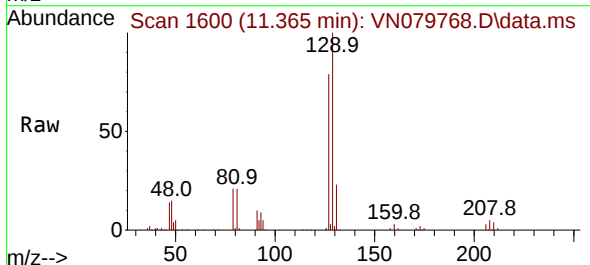
Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#60
Dibromochloromethane
Concen: 50.060 ug/l
RT: 11.365 min Scan# 1600
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

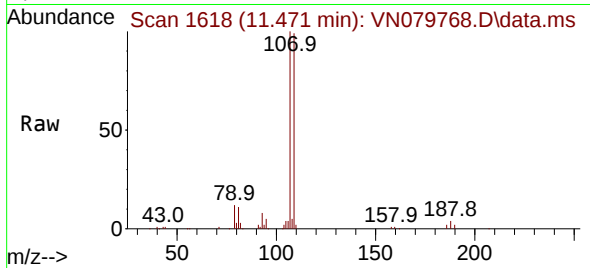
Tgt Ion:129 Resp: 219530
Ion Ratio Lower Upper
129 100
127 77.1 38.6 116.0





#61
1,2-Dibromoethane
Concen: 48.791 ug/l
RT: 11.471 min Scan# 1618
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

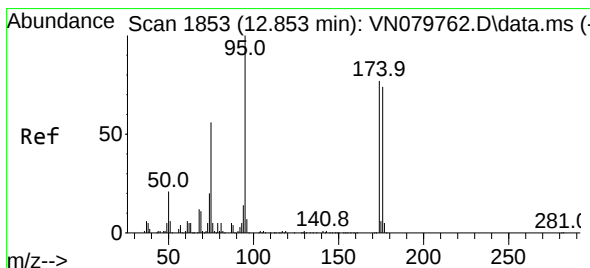
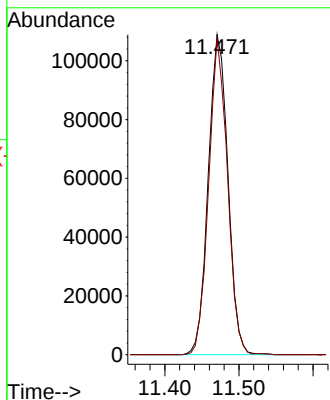
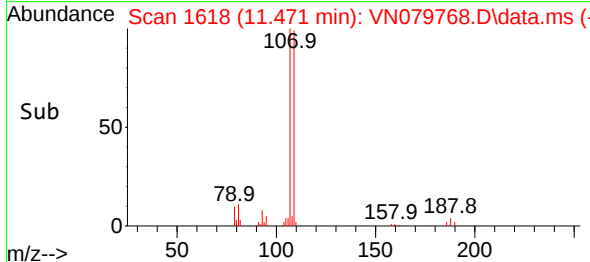
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



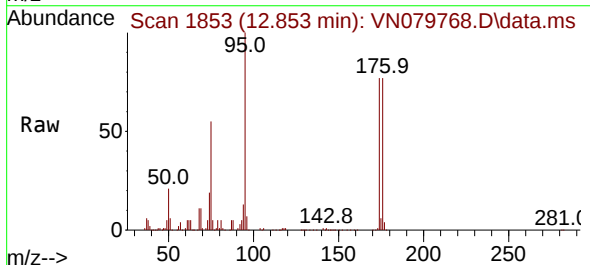
Tgt Ion:107 Resp: 200620
Ion Ratio Lower Upper
107 100
109 94.3 76.6 114.8

Manual Integrations
APPROVED

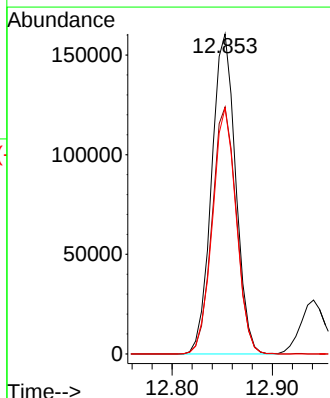
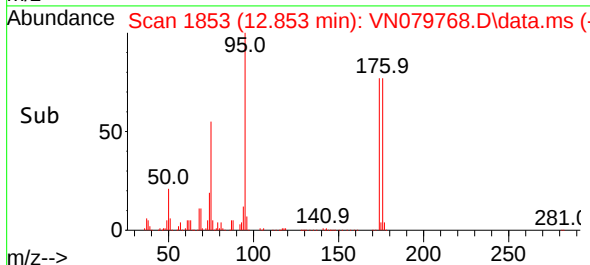
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

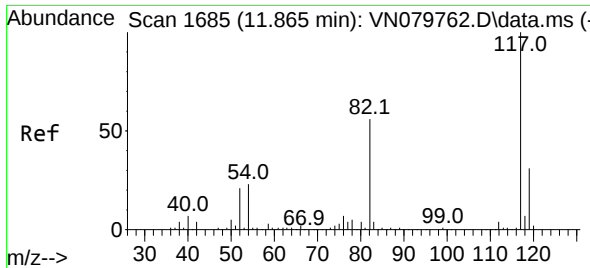


#62
4-Bromofluorobenzene
Concen: 54.555 ug/l
RT: 12.853 min Scan# 1853
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



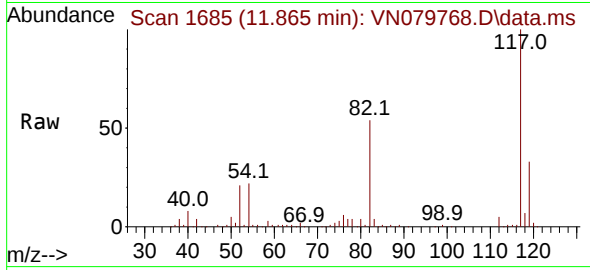
Tgt Ion: 95 Resp: 267594
Ion Ratio Lower Upper
95 100
174 77.8 0.0 143.8
176 75.9 0.0 135.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 117
Delta R.T. -0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

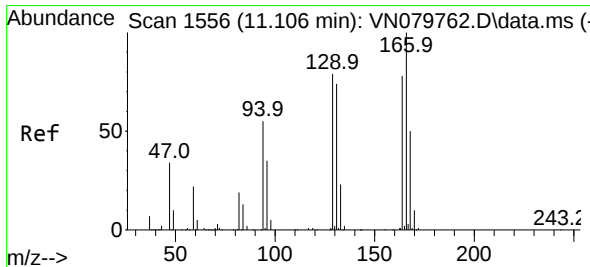
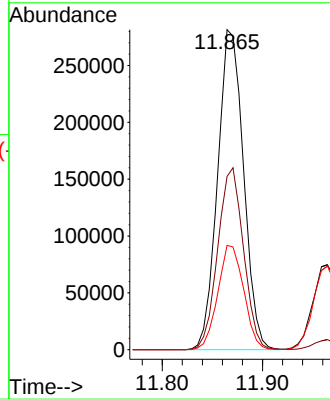
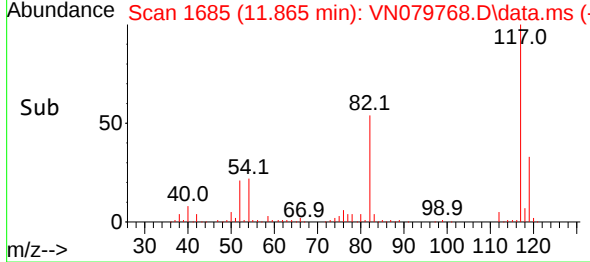
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



Tgt Ion:117 Resp: 50510
Ion Ratio Lower Upper
117 100
82 54.2 44.0 66.0
119 32.6 25.6 38.4

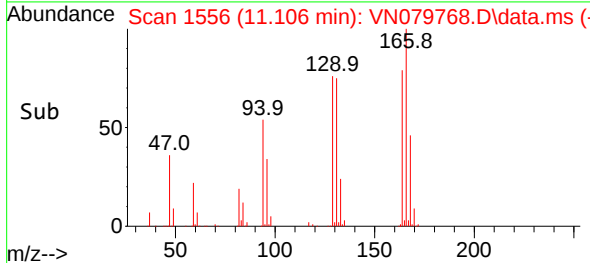
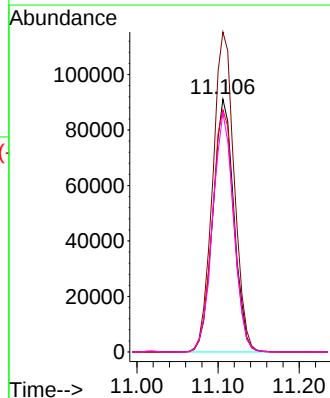
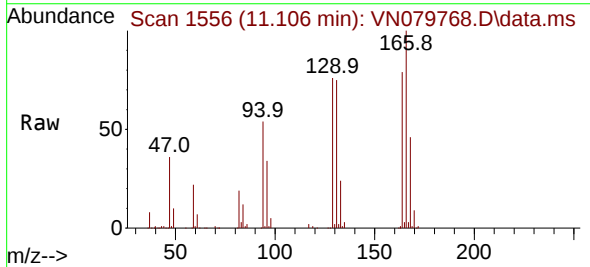
Manual Integrations
APPROVED

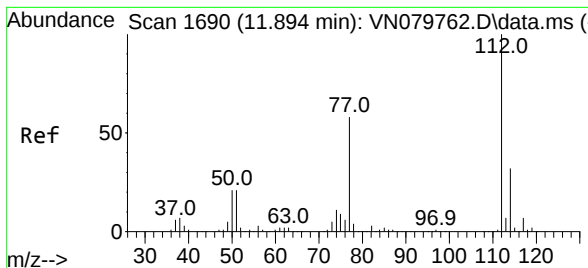
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#64
Tetrachloroethene
Concen: 50.194 ug/l
RT: 11.106 min Scan# 1556
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

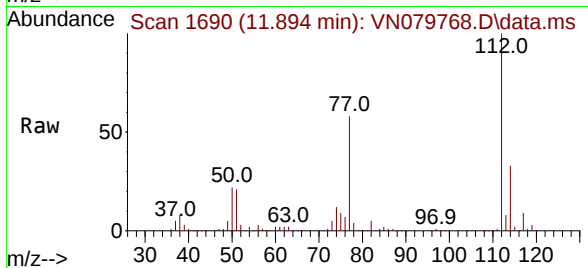
Tgt Ion:164 Resp: 164202
Ion Ratio Lower Upper
164 100
166 126.6 101.4 152.0
129 95.7 82.4 123.6
131 94.6 78.2 117.4





#65
Chlorobenzene
Concen: 49.231 ug/l
RT: 11.894 min Scan# 1690
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

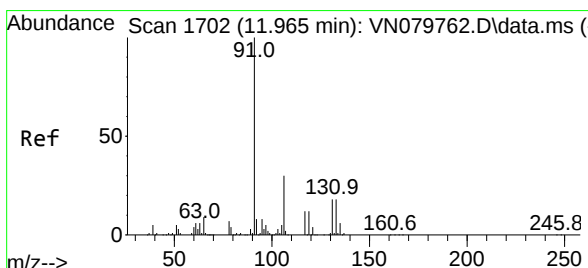
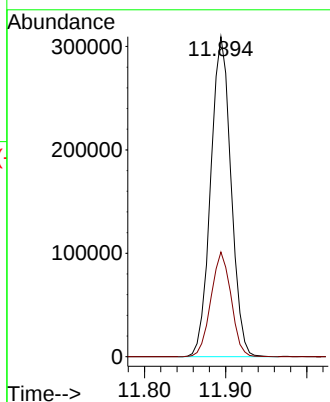
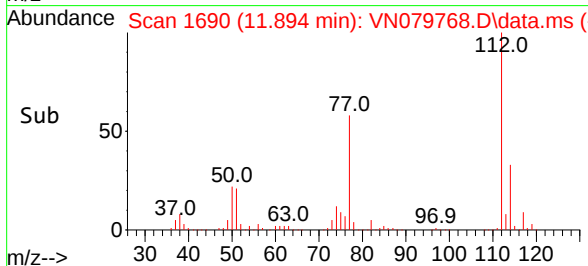
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



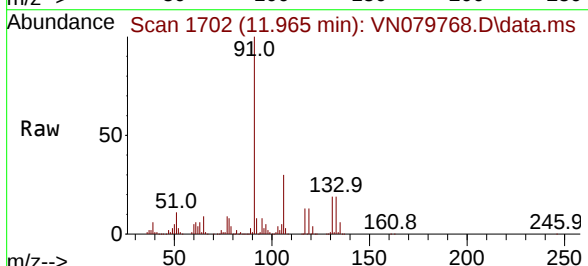
Tgt Ion:112 Resp: 53941
Ion Ratio Lower Upper
112 100
114 32.7 25.0 37.4

Manual Integrations
APPROVED

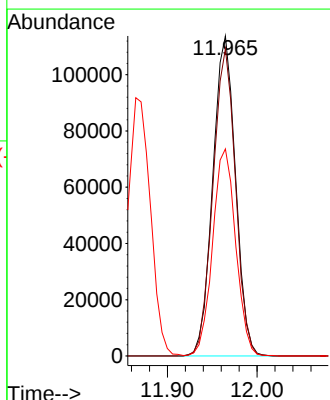
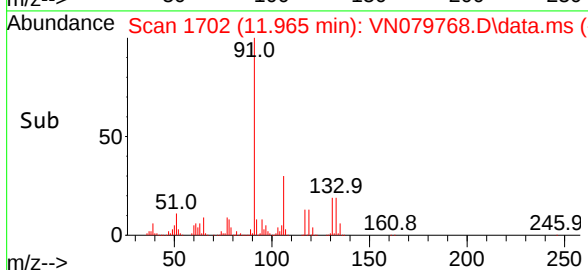
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

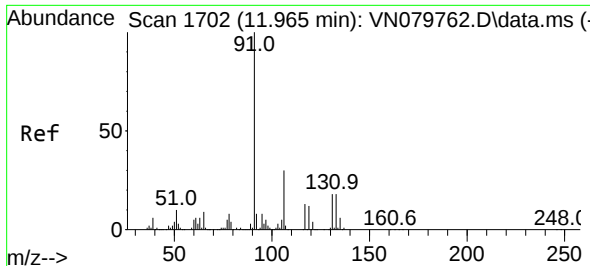


#66
1,1,1,2-Tetrachloroethane
Concen: 50.600 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



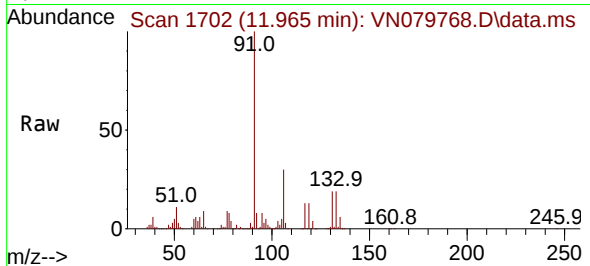
Tgt Ion:131 Resp: 199747
Ion Ratio Lower Upper
131 100
133 95.6 46.4 139.1
119 65.8 34.1 102.2





#67
Ethyl Benzene
Concen: 52.362 ug/l
RT: 11.965 min Scan# 1702
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

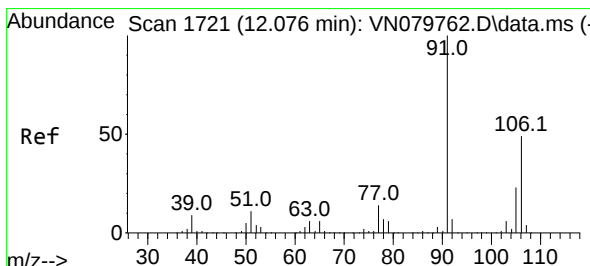
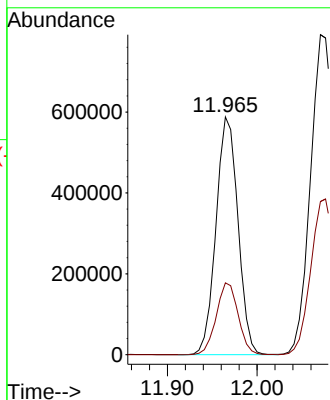
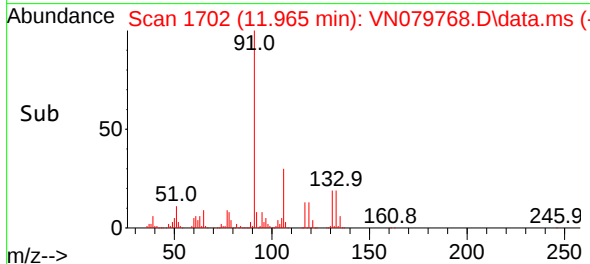
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



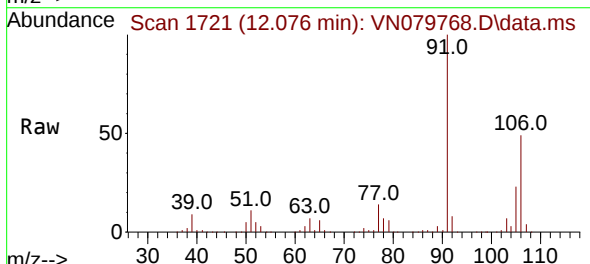
Tgt Ion: 91 Resp: 999560
Ion Ratio Lower Upper
91 100
106 30.2 25.6 38.4

Manual Integrations
APPROVED

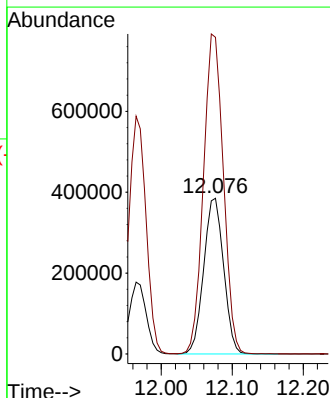
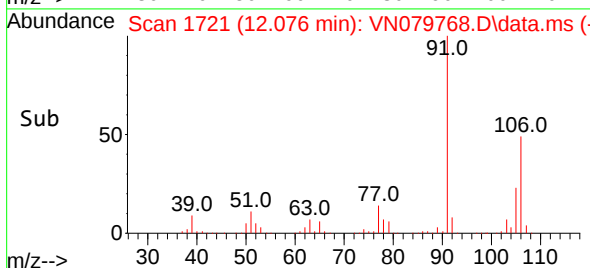
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

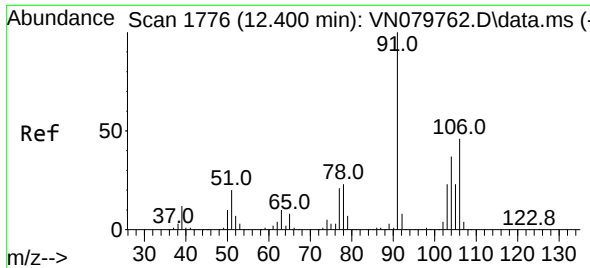


#68
m/p-Xylenes
Concen: 105.565 ug/l
RT: 12.076 min Scan# 1721
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



Tgt Ion:106 Resp: 750686
Ion Ratio Lower Upper
106 100
91 205.8 159.6 239.4





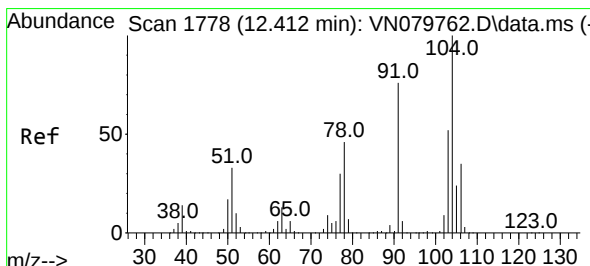
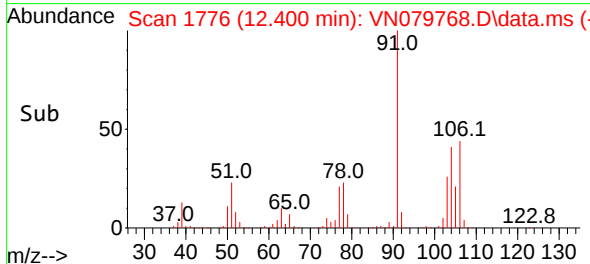
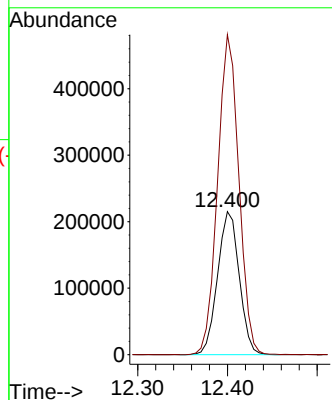
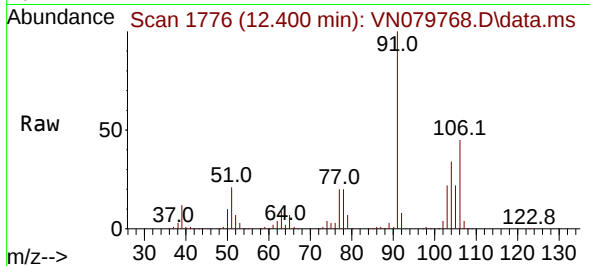
#69
o-Xylene
Concen: 52.654 ug/l
RT: 12.400 min Scan# 1776
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICNVN110123

Tgt Ion:106 Resp: 360552
Ion Ratio Lower Upper
106 100
91 219.4 105.2 315.5

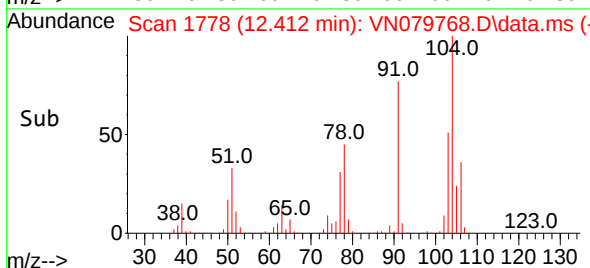
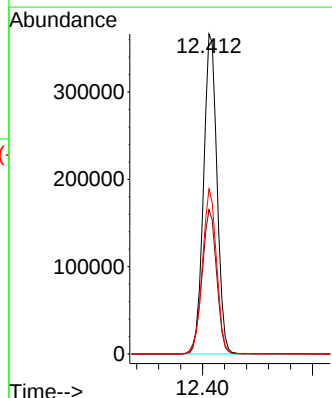
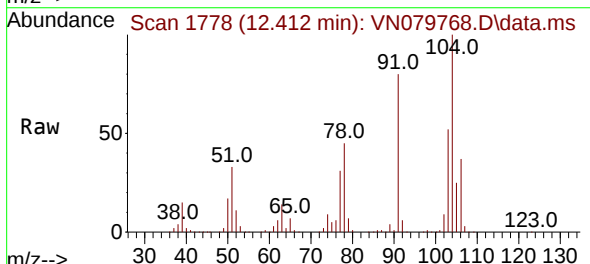
Manual Integrations
APPROVED

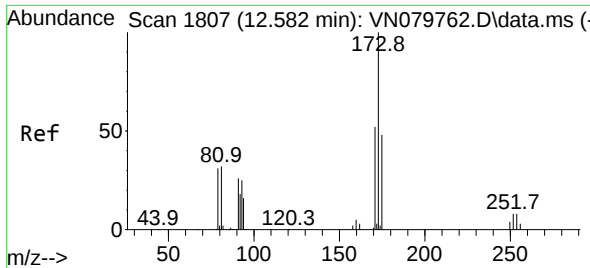
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#70
Styrene
Concen: 56.535 ug/l
RT: 12.412 min Scan# 1778
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

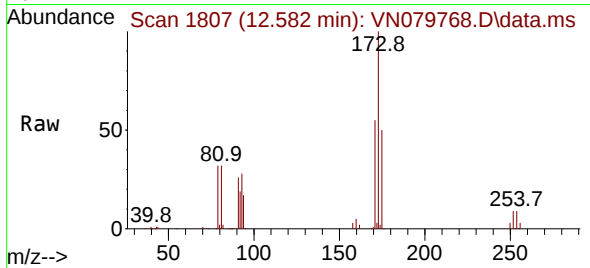
Tgt Ion:104 Resp: 622149
Ion Ratio Lower Upper
104 100
78 48.8 39.5 59.3
103 54.1 43.2 64.8





#71
Bromoform
Concen: 51.822 ug/l
RT: 12.582 min Scan# 1807
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

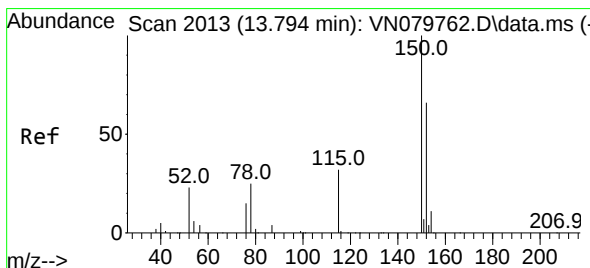
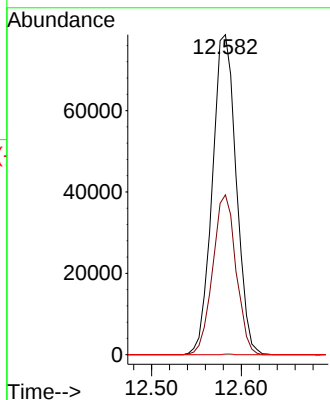
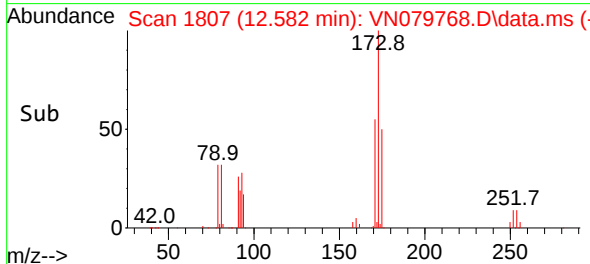
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



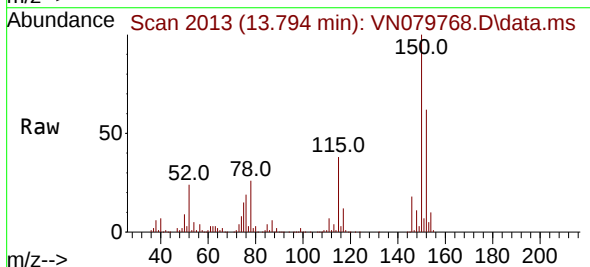
Tgt Ion:173 Resp: 145262
Ion Ratio Lower Upper
173 100
175 48.8 24.3 73.0
254 0.1 0.0 0.0

Manual Integrations
APPROVED

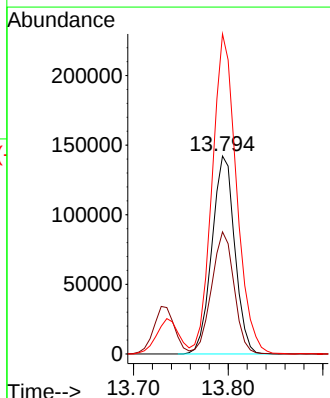
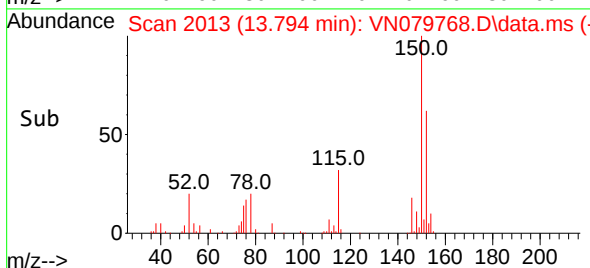
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

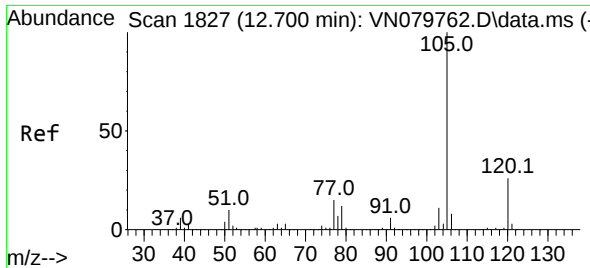


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 2013
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



Tgt Ion:152 Resp: 237827
Ion Ratio Lower Upper
152 100
115 61.0 32.3 96.8
150 172.3 0.0 355.8





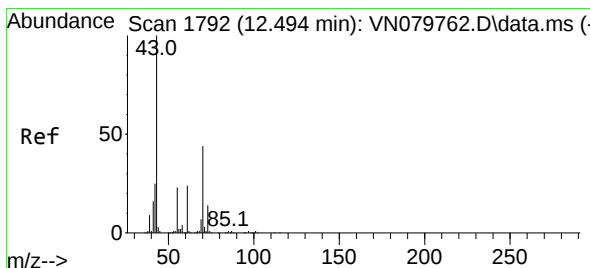
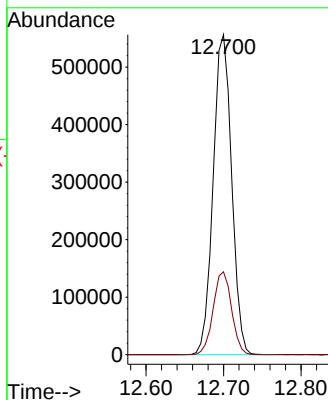
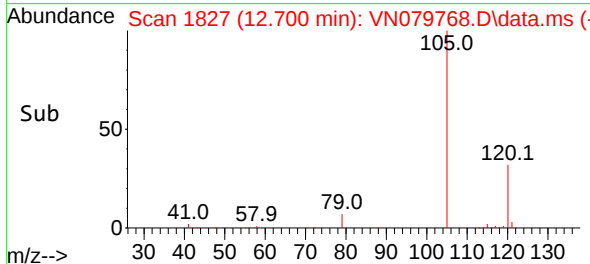
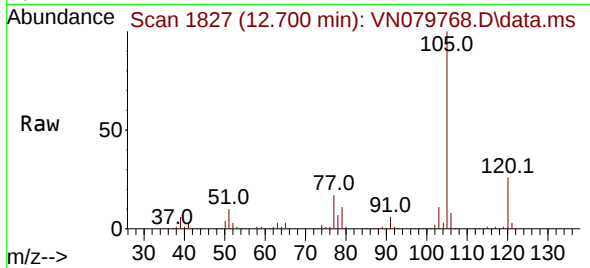
#73
Isopropylbenzene
Concen: 50.996 ug/l
RT: 12.700 min Scan# 1827
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123

Tgt Ion:105 Resp: 920456
Ion Ratio Lower Upper
105 100
120 25.8 13.1 39.1

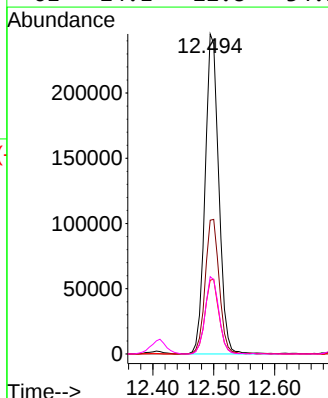
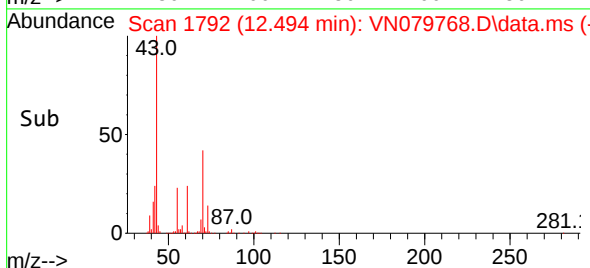
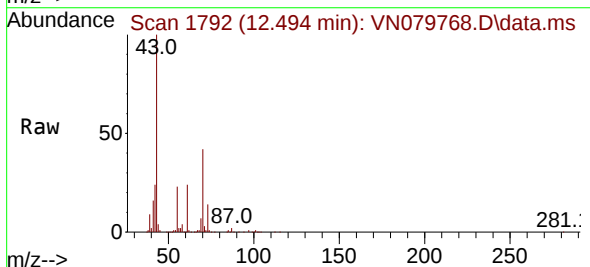
Manual Integrations
APPROVED

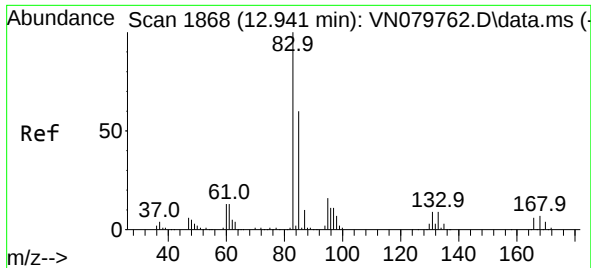
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#74
N-ethyl acetate
Concen: 48.702 ug/l
RT: 12.494 min Scan# 1792
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

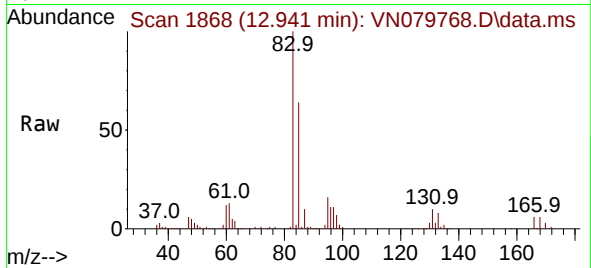
Tgt Ion: 43 Resp: 383699
Ion Ratio Lower Upper
43 100
70 43.0 43.4 65.2#
55 23.8 21.4 32.0
61 24.1 22.8 34.2





#75
1,1,2,2-Tetrachloroethane
Concen: 45.719 ug/l
RT: 12.941 min Scan# 1868
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

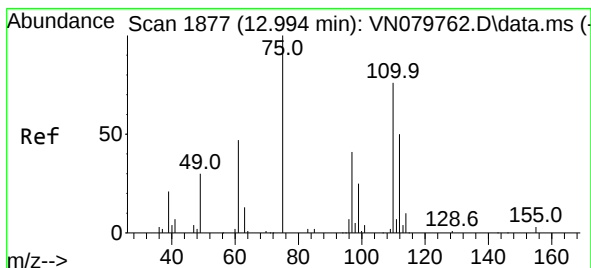
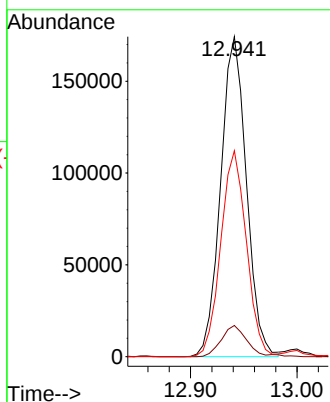
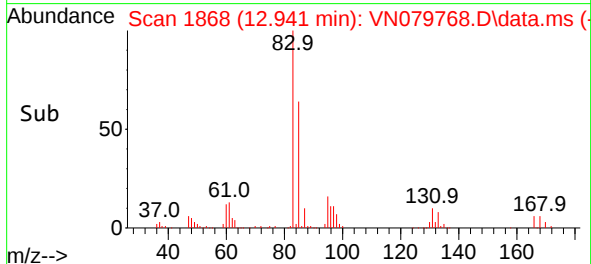
Instrument :
MSVOA_N
ClientSampleId :
ICNVN110123



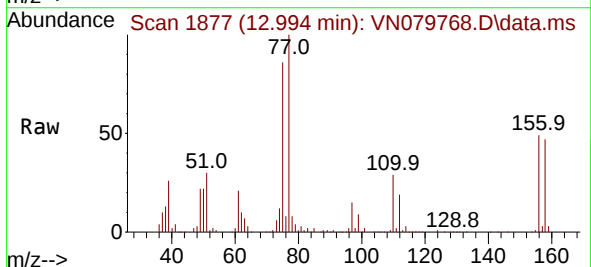
Tgt Ion: 83 Resp: 29258
Ion Ratio Lower Upper
83 100
131 9.8 5.0 15.0
85 64.0 31.9 95.7

Manual Integrations
APPROVED

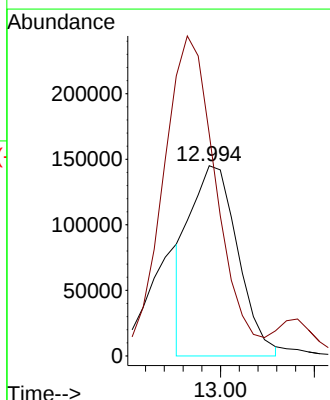
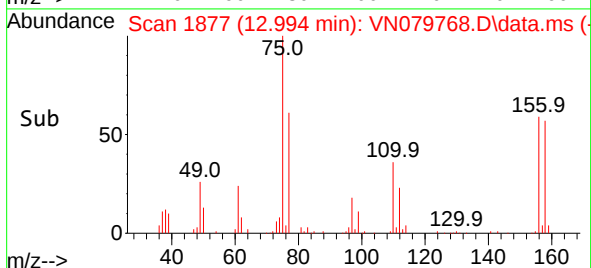
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

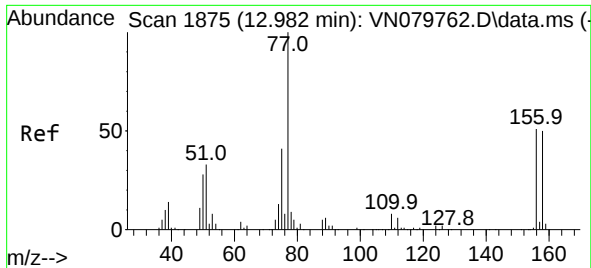


#76
1,2,3-Trichloropropane
Concen: 46.252 ug/l m
RT: 12.994 min Scan# 1877
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



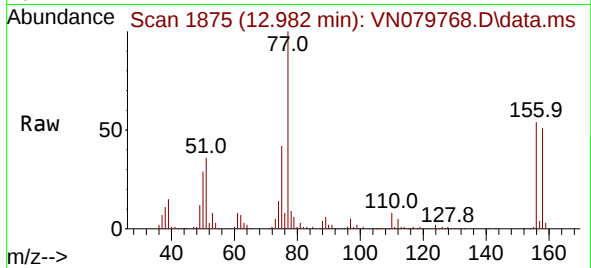
Tgt Ion: 75 Resp: 258245
Ion Ratio Lower Upper
75 100
77 187.2 84.5 253.5





#77
Bromobenzene
Concen: 50.095 ug/l
RT: 12.982 min Scan# 1875
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

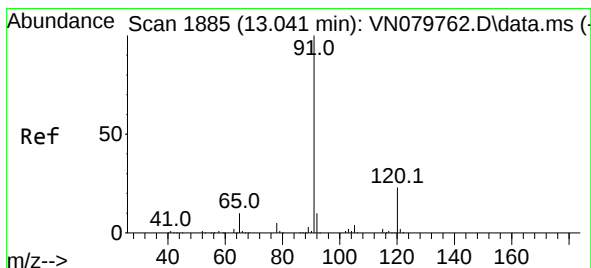
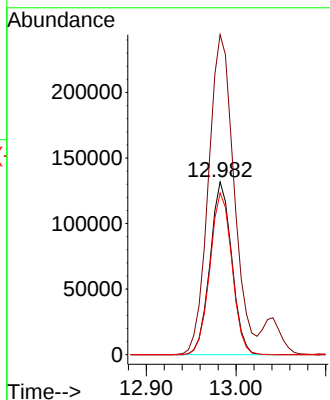
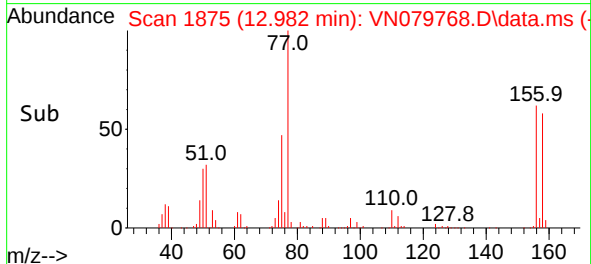
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



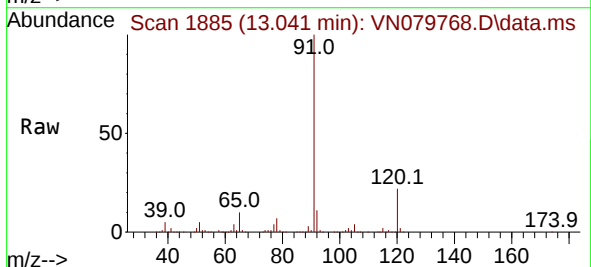
Tgt Ion:156 Resp: 221370
Ion Ratio Lower Upper
156 100
77 218.4 107.7 323.3
158 94.8 48.4 145.3

Manual Integrations
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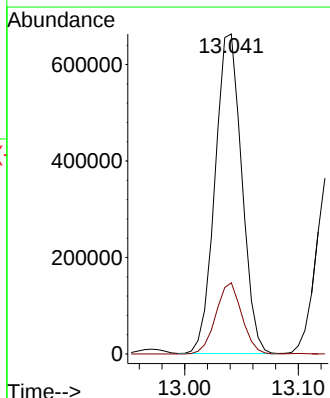
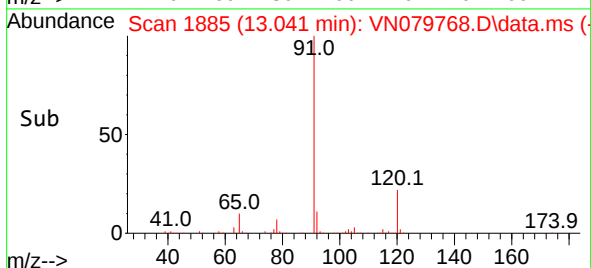
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

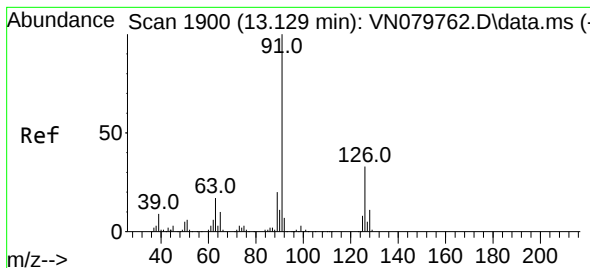


#78
n-propylbenzene
Concen: 52.477 ug/l
RT: 13.041 min Scan# 1885
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



Tgt Ion: 91 Resp: 1084672
Ion Ratio Lower Upper
91 100
120 21.6 11.5 34.4





#79

2-Chlorotoluene

Concen: 49.673 ug/l

RT: 13.129 min Scan# 1900

Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123

Tgt Ion: 91 Resp: 65589

Ion Ratio Lower Upper

91 100

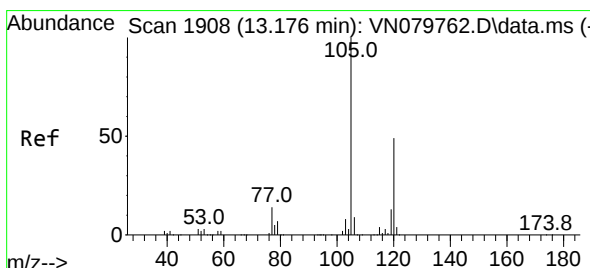
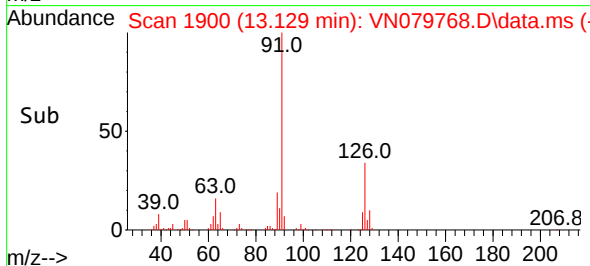
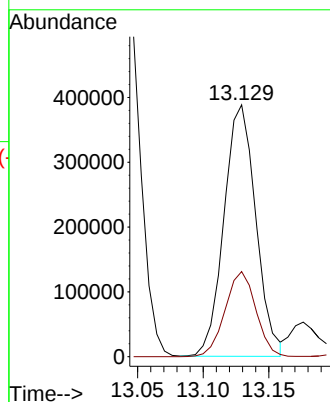
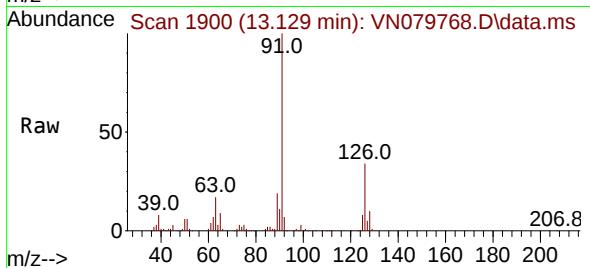
126 32.7 16.3 48.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#80

1,3,5-Trimethylbenzene

Concen: 52.109 ug/l

RT: 13.176 min Scan# 1908

Delta R.T. 0.000 min

Lab File: VN079768.D

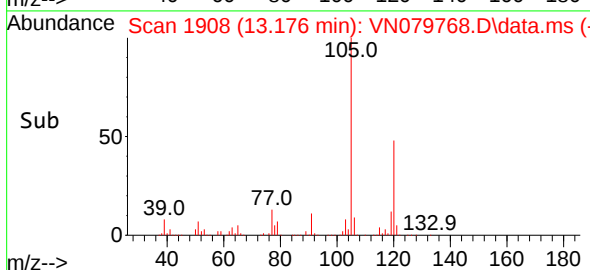
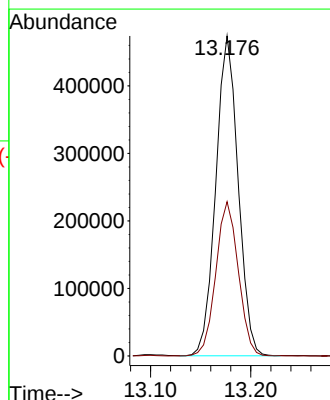
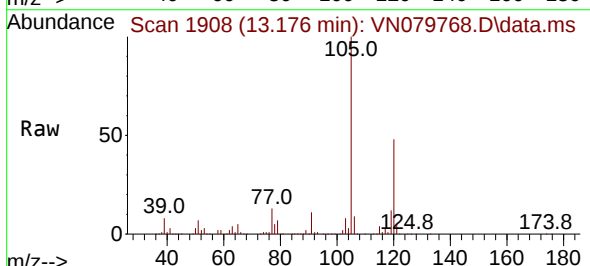
Acq: 01 Nov 2023 13:36

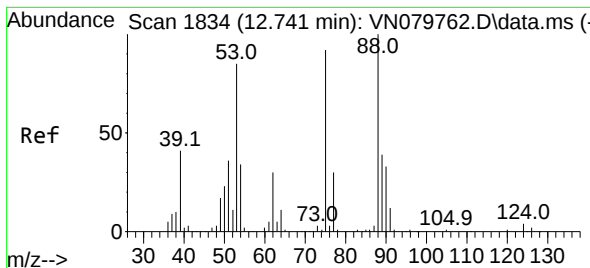
Tgt Ion:105 Resp: 731779

Ion Ratio Lower Upper

105 100

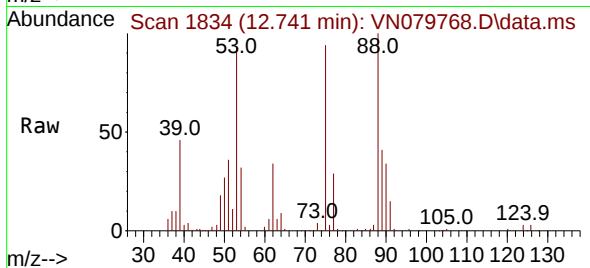
120 48.7 24.1 72.3





#81
trans-1,4-Dichloro-2-butene
Concen: 44.906 ug/l
RT: 12.741 min Scan# 1834
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

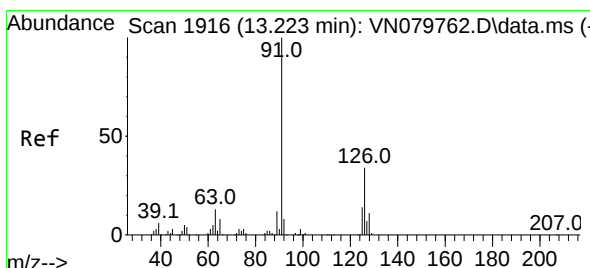
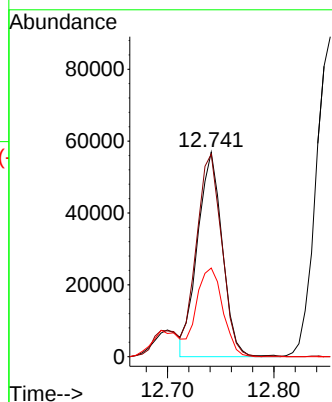
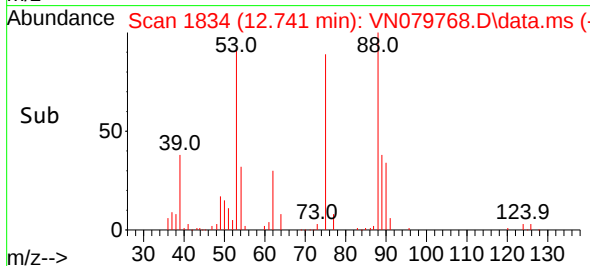
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



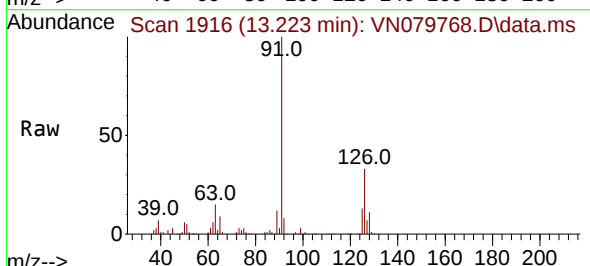
Tgt Ion: 75 Resp: 92154
Ion Ratio Lower Upper
75 100
53 101.3 67.4 101.2
89 46.8 38.8 58.2

Manual Integrations
APPROVED

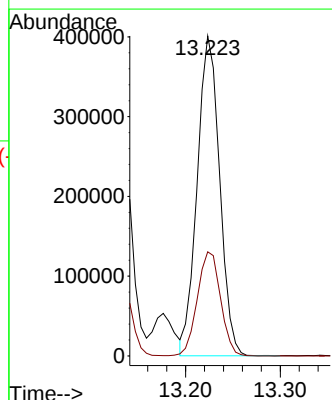
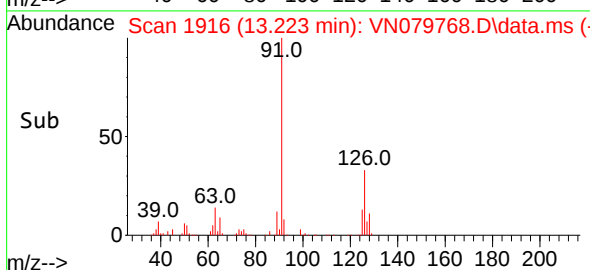
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

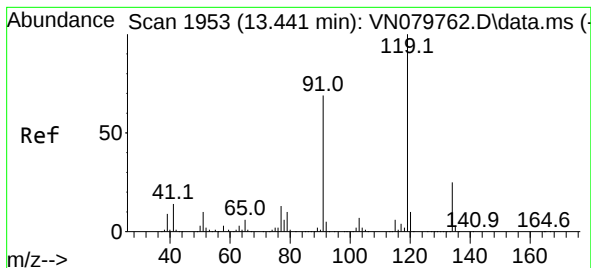


#82
4-Chlorotoluene
Concen: 50.233 ug/l
RT: 13.223 min Scan# 1916
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



Tgt Ion: 91 Resp: 659120
Ion Ratio Lower Upper
91 100
126 33.7 16.7 50.0





#83

tert-Butylbenzene

Concen: 52.148 ug/l

RT: 13.441 min Scan# 1953

Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123

Tgt Ion:119 Resp: 59944

Ion Ratio Lower Upper

119 100

91 67.3 33.9 101.7

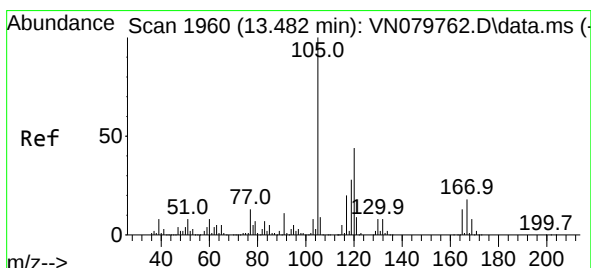
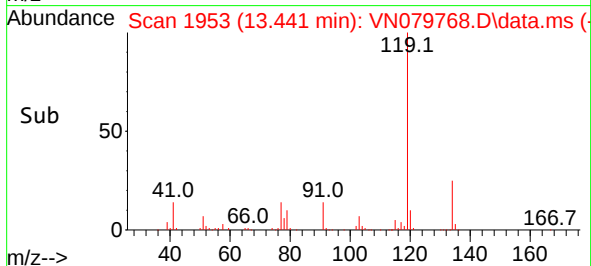
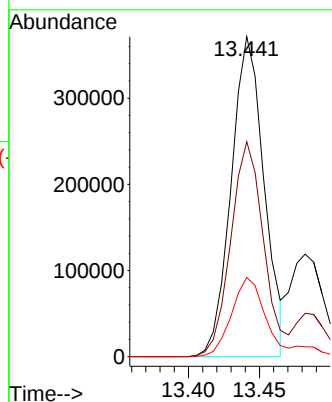
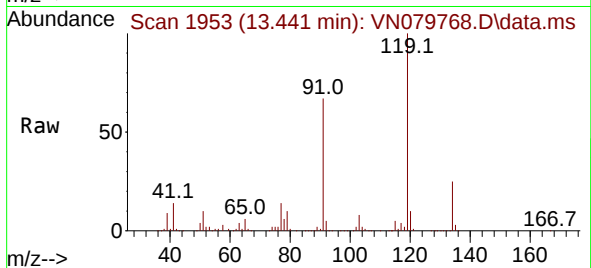
134 25.0 13.2 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#84

1,2,4-Trimethylbenzene

Concen: 53.294 ug/l

RT: 13.488 min Scan# 1961

Delta R.T. 0.006 min

Lab File: VN079768.D

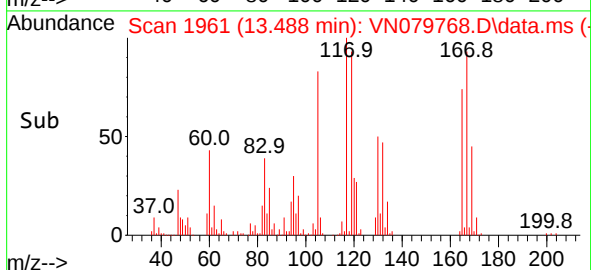
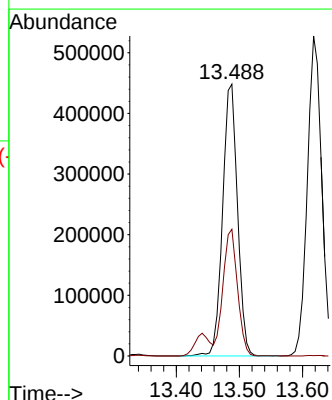
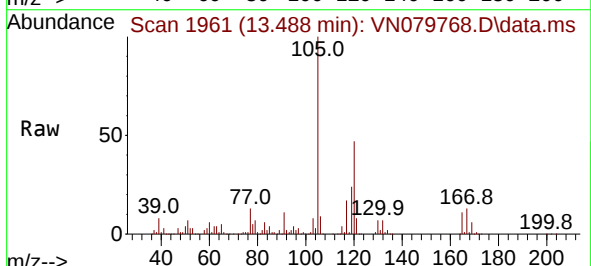
Acq: 01 Nov 2023 13:36

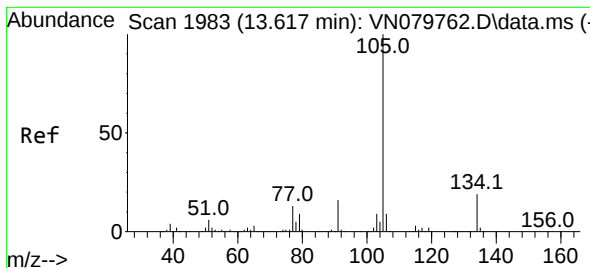
Tgt Ion:105 Resp: 736331

Ion Ratio Lower Upper

105 100

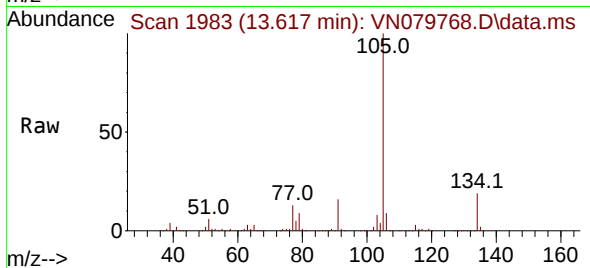
120 45.3 22.0 66.0





#85
 sec-Butylbenzene
 Concen: 52.320 ug/l
 RT: 13.617 min Scan# 1983
 Delta R.T. 0.000 min
 Lab File: VN079768.D
 Acq: 01 Nov 2023 13:36

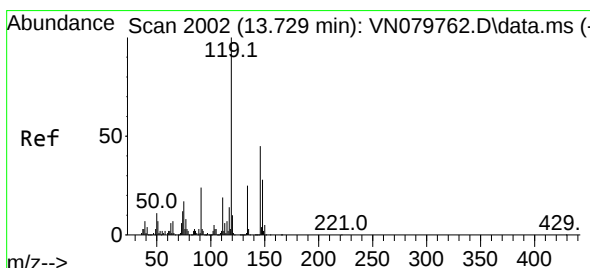
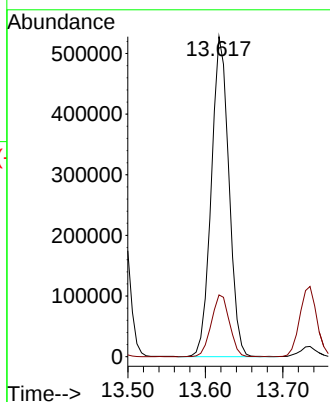
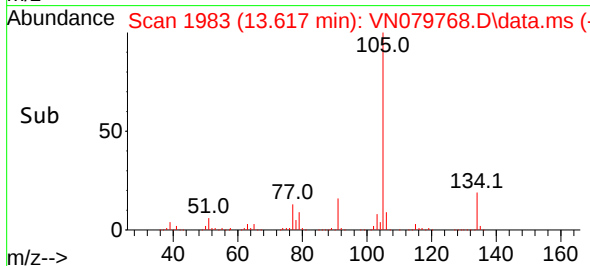
Instrument :
 MSVOA_N
 ClientSampleId :
 ICVVN110123



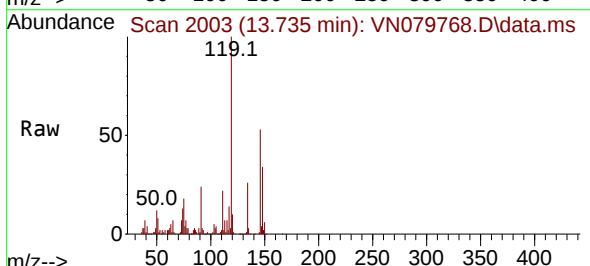
Tgt Ion:105 Resp: 833238
 Ion Ratio Lower Upper
 105 100
 134 19.9 9.8 29.3

Manual Integrations
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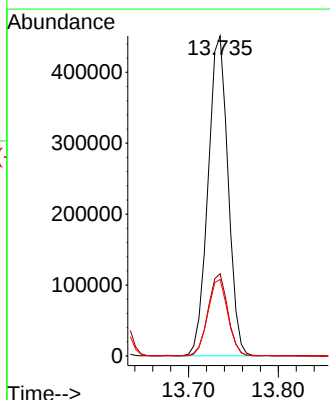
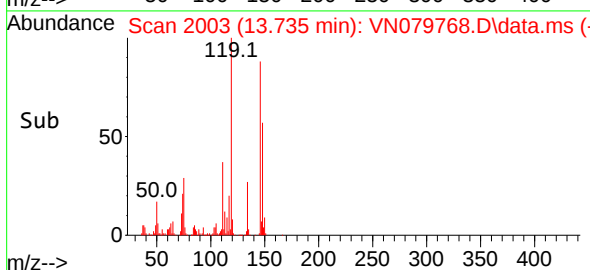
Reviewed By :John Carlone 11/02/2023
 Supervised By :Mahesh Dadoda 11/02/2023



#86
 p-Isopropyltoluene
 Concen: 53.631 ug/l
 RT: 13.735 min Scan# 2003
 Delta R.T. 0.006 min
 Lab File: VN079768.D
 Acq: 01 Nov 2023 13:36



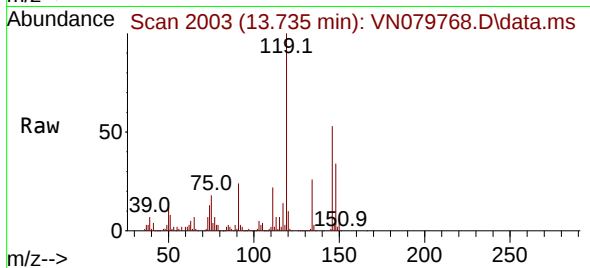
Tgt Ion:119 Resp: 696371
 Ion Ratio Lower Upper
 119 100
 134 25.4 12.6 37.8
 91 24.0 12.4 37.2





#87
1,3-Dichlorobenzene
Concen: 48.932 ug/l
RT: 13.735 min Scan# 2003
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

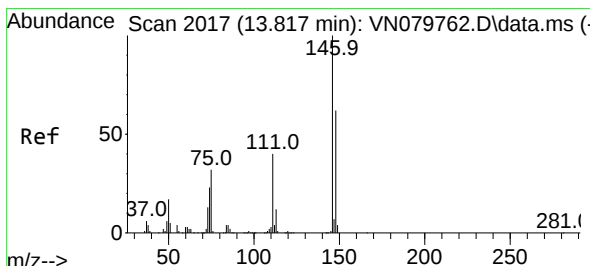
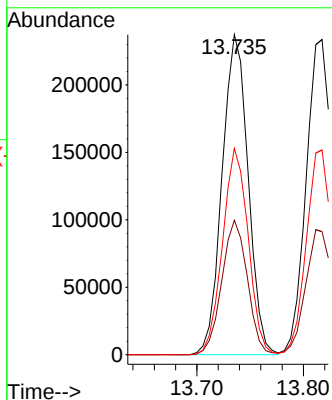
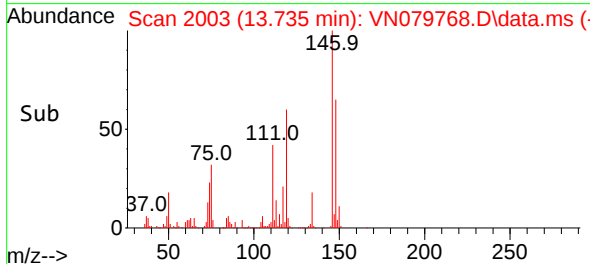
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



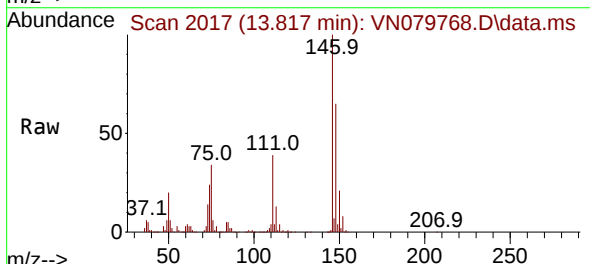
Tgt Ion:146 Resp: 40225
Ion Ratio Lower Upper
146 100
111 41.4 22.1 66.3
148 63.5 32.0 96.0

Manual Integrations
APPROVED

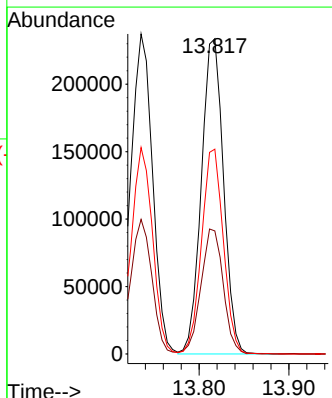
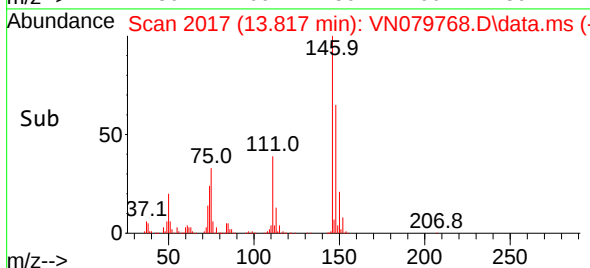
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023

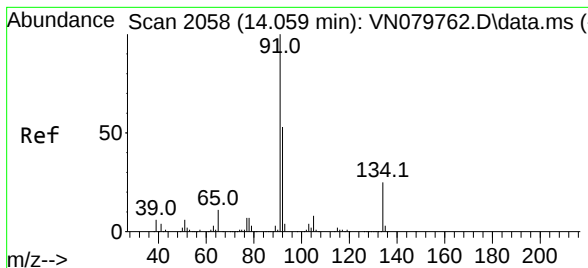


#88
1,4-Dichlorobenzene
Concen: 48.022 ug/l
RT: 13.817 min Scan# 2017
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



Tgt Ion:146 Resp: 400708
Ion Ratio Lower Upper
146 100
111 39.9 20.6 61.8
148 64.1 31.6 94.8





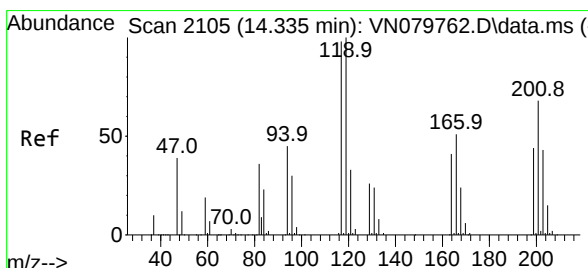
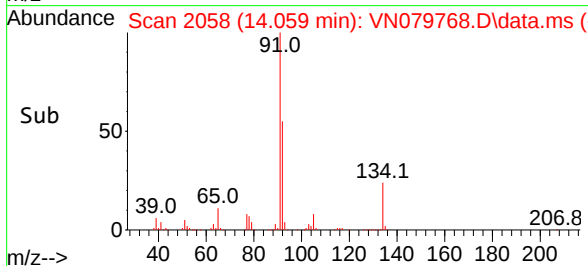
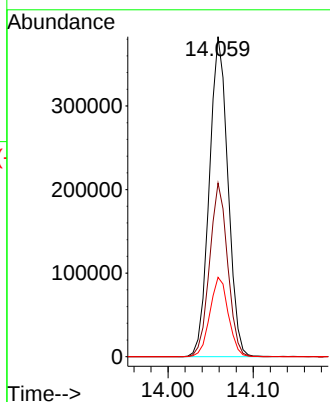
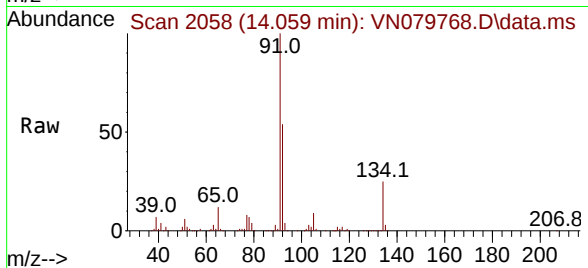
#89
n-Butylbenzene
Concen: 52.110 ug/l
RT: 14.059 min Scan# 2058
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Instrument :
MSVOA_N
ClientSampleId :
ICNVN110123

Tgt Ion: 91 Resp: 582770
Ion Ratio Lower Upper
91 100
92 52.4 26.4 79.0
134 24.6 12.6 37.6

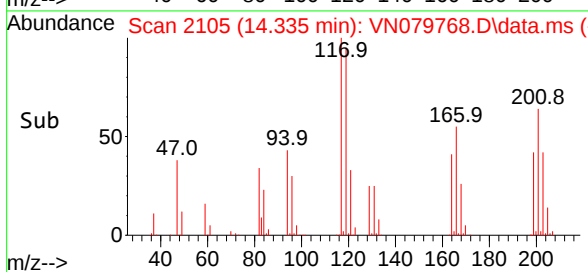
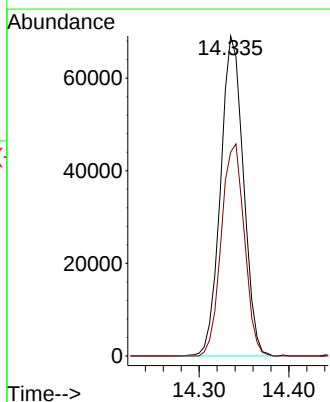
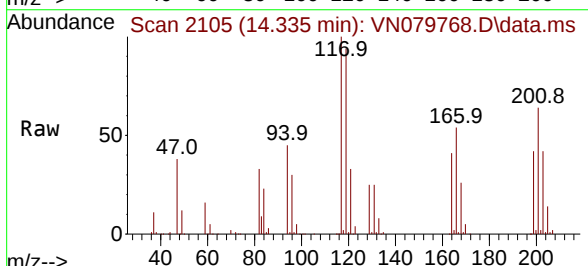
Manual Integrations
APPROVED

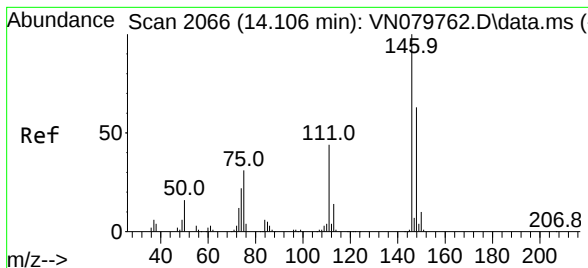
Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#90
Hexachloroethane
Concen: 47.499 ug/l
RT: 14.335 min Scan# 2105
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

Tgt Ion:117 Resp: 122143
Ion Ratio Lower Upper
117 100
201 66.9 29.3 88.0





#91

1,2-Dichlorobenzene

Concen: 49.958 ug/l

RT: 14.112 min Scan# 2066

Delta R.T. 0.006 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123

Tgt Ion:146 Resp: 387694

Ion Ratio Lower Upper

146 100

111 42.8 22.0 66.0

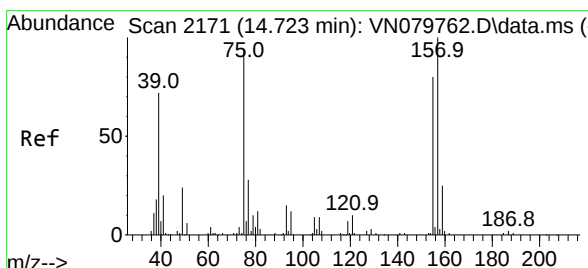
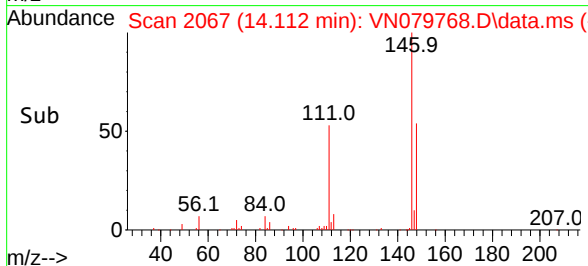
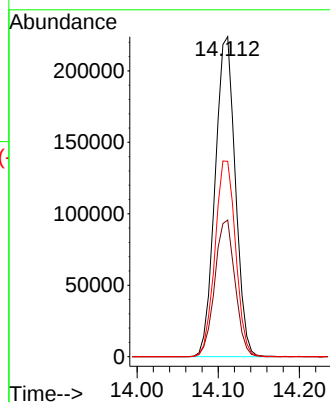
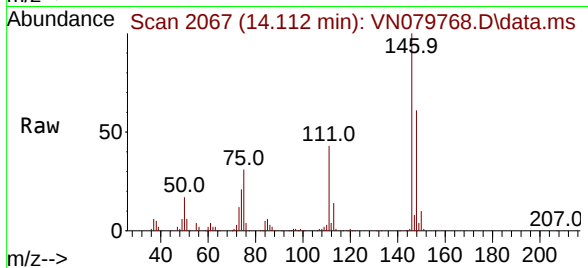
148 62.4 31.8 95.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#92

1,2-Dibromo-3-Chloropropane

Concen: 47.589 ug/l

RT: 14.723 min Scan# 2171

Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

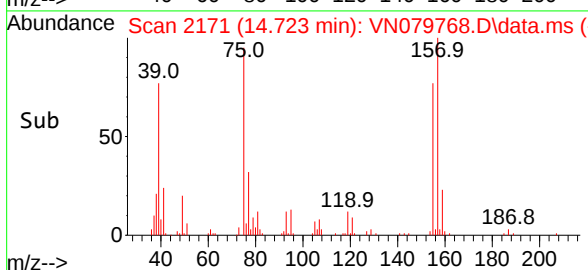
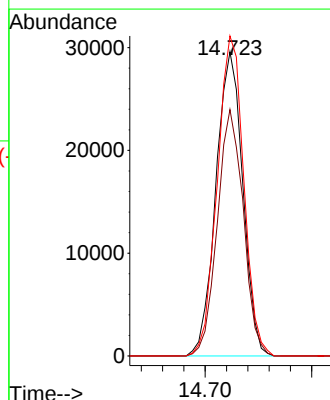
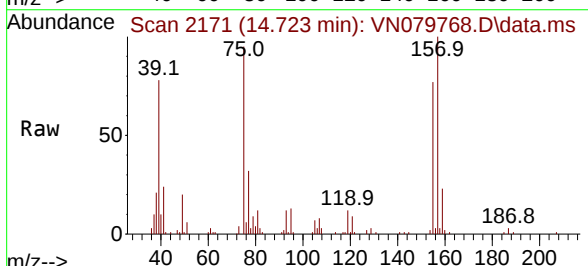
Tgt Ion: 75 Resp: 51647

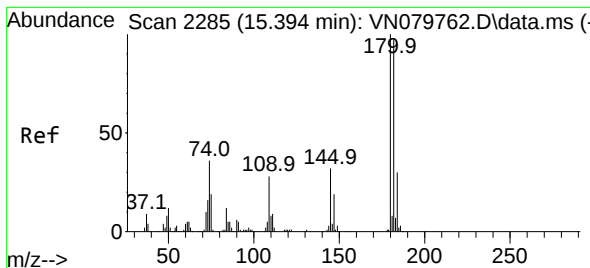
Ion Ratio Lower Upper

75 100

155 78.5 39.1 117.2

157 103.9 50.3 150.9





#93

1,2,4-Trichlorobenzene

Concen: 48.567 ug/l

RT: 15.394 min Scan# 2285

Delta R.T. 0.000 min

Lab File: VN079768.D

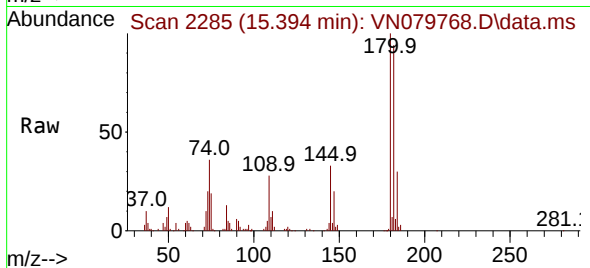
Acq: 01 Nov 2023 13:36

Instrument :

MSVOA_N

ClientSampleId :

ICVVN110123



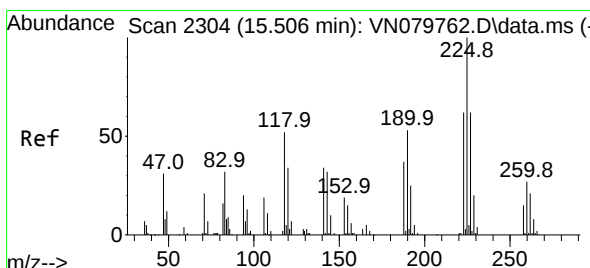
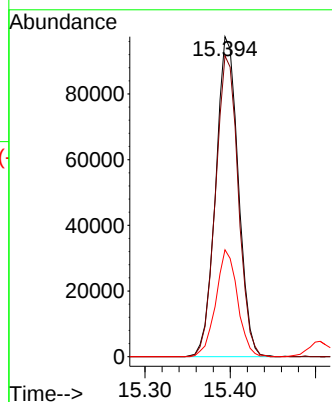
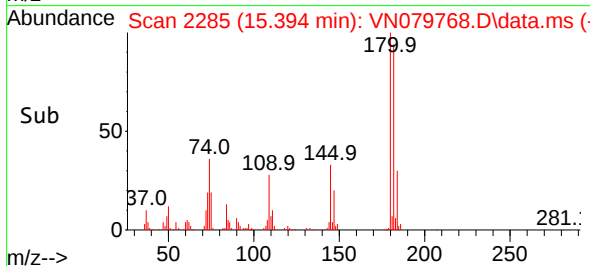
Tgt Ion:180	Resp:	17921
Ion Ratio	Lower	Upper
180	100	
182	94.5	46.1 138.2
145	32.1	16.6 49.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 11/02/2023

Supervised By :Mahesh Dadoda 11/02/2023



#94

Hexachlorobutadiene

Concen: 43.166 ug/l

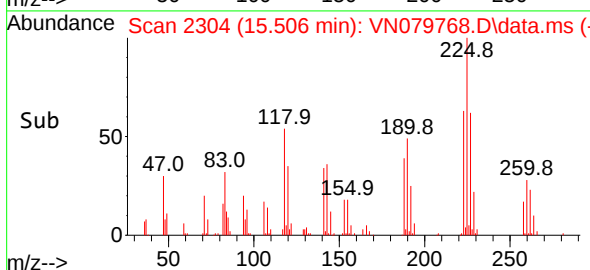
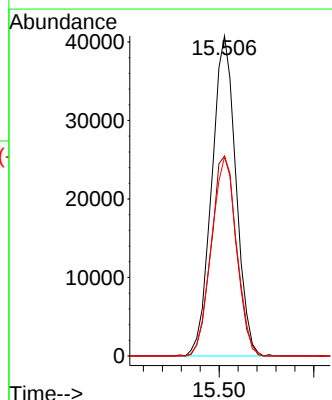
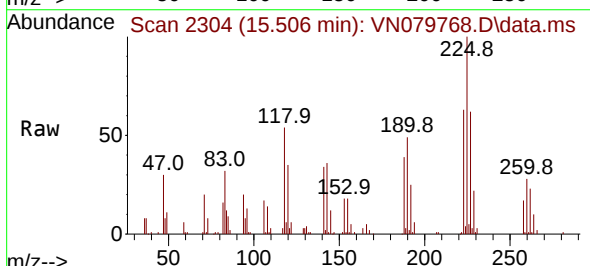
RT: 15.506 min Scan# 2304

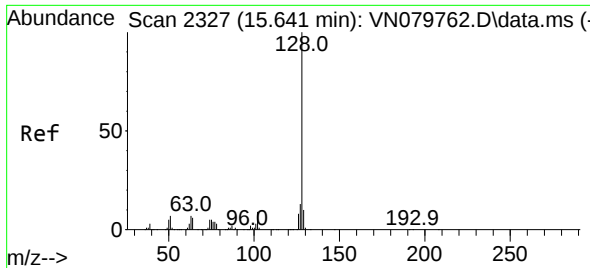
Delta R.T. 0.000 min

Lab File: VN079768.D

Acq: 01 Nov 2023 13:36

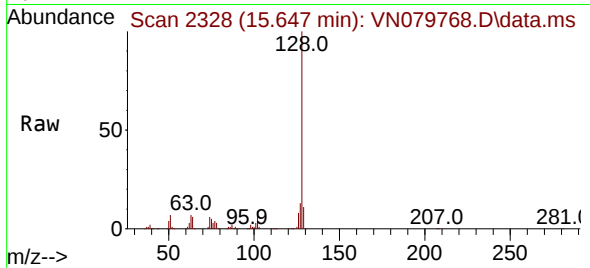
Tgt Ion:225	Resp:	72206
Ion Ratio	Lower	Upper
225	100	
223	65.3	31.3 93.8
227	64.9	31.9 95.9





#95
Naphthalene
Concen: 46.081 ug/l
RT: 15.647 min Scan# 2327
Delta R.T. 0.006 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36

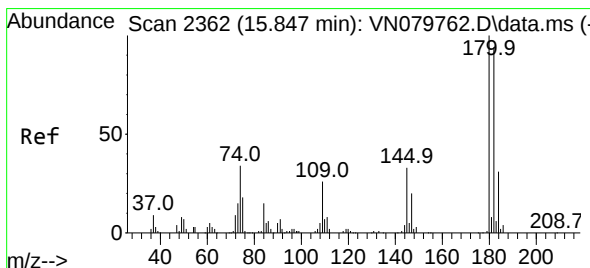
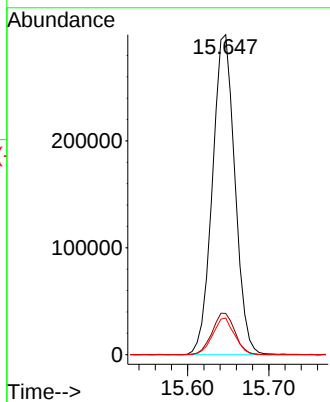
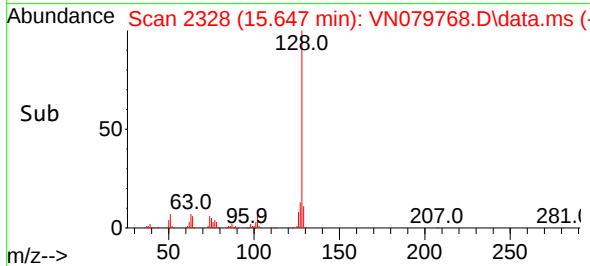
Instrument :
MSVOA_N
ClientSampleId :
ICVVN110123



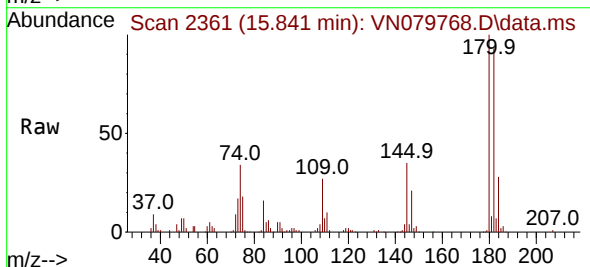
Tgt Ion:128 Resp: 576639
Ion Ratio Lower Upper
128 100
127 13.2 10.0 15.0
129 11.2 8.7 13.1

Manual Integrations
APPROVED

Reviewed By :John Carlone 11/02/2023
Supervised By :Mahesh Dadoda 11/02/2023



#96
1,2,3-Trichlorobenzene
Concen: 47.129 ug/l
RT: 15.841 min Scan# 2361
Delta R.T. 0.000 min
Lab File: VN079768.D
Acq: 01 Nov 2023 13:36



Tgt Ion:180 Resp: 170465
Ion Ratio Lower Upper
180 100
182 95.6 46.2 138.6
145 34.0 17.5 52.6

