

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076368.D
 Acq On : 23 Jan 2023 15:48
 Operator : JC\MD
 Sample : VN0123WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 15 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/24/2023
 Supervised By : Mahesh Dadoda 01/25/2023

Quant Time: Jan 24 00:38:25 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jan 17 03:59:22 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.230	168	364558	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	588376	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.865	117	507710	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	222157	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	229932	56.330	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 112.660%			
35) Dibromofluoromethane	8.171	113	194950	52.968	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 105.940%			
50) Toluene-d8	10.571	98	698565	51.393	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.780%			
62) 4-Bromofluorobenzene	12.853	95	228131	51.411	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 102.820%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	2.142	85	62886	16.833	ug/l	97
3) Chloromethane	2.377	50	70541	18.237	ug/l	96
4) Vinyl Chloride	2.530	62	94030	19.826	ug/l	99
5) Bromomethane	2.965	94	72564	18.683	ug/l	95
6) Chloroethane	3.130	64	66307	18.644	ug/l	98
7) Trichlorofluoromethane	3.512	101	114115	17.489	ug/l	100
8) Diethyl Ether	3.977	74	45015	20.568	ug/l	97
9) 1,1,2-Trichlorotrifluo...	4.383	101	63021	17.061	ug/l	98
10) Methyl Iodide	4.601	142	97157	17.219	ug/l	98
11) Tert butyl alcohol	5.536	59	49440	90.553	ug/l #	86
12) 1,1-Dichloroethene	4.359	96	60642	17.367	ug/l	89
13) Acrolein	4.195	56	57996	88.823	ug/l	98
14) Allyl chloride	5.042	41	84133	20.676	ug/l	90
15) Acrylonitrile	5.736	53	153929	99.073	ug/l	98
16) Acetone	4.442	43	130595	99.758	ug/l	97
17) Carbon Disulfide	4.730	76	134924	15.519	ug/l	98
18) Methyl Acetate	5.042	43	86824	19.579	ug/l	99
19) Methyl tert-butyl Ether	5.806	73	229704	20.207	ug/l	99
20) Methylene Chloride	5.289	84	73762	18.673	ug/l	98
21) trans-1,2-Dichloroethene	5.795	96	66518	17.584	ug/l	95
22) Diisopropyl ether	6.683	45	195196	20.341	ug/l	99
23) Vinyl Acetate	6.618	43	611565	98.609	ug/l	97
24) 1,1-Dichloroethane	6.583	63	119277	18.647	ug/l	99
25) 2-Butanone	7.494	43	193442	96.792	ug/l	91
26) 2,2-Dichloropropane	7.500	77	91745	17.018	ug/l	98
27) cis-1,2-Dichloroethene	7.494	96	79796	18.086	ug/l	99
28) Bromochloromethane	7.818	49	60953	23.510	ug/l	97
29) Tetrahydrofuran	7.847	42	126283	102.381	ug/l	97
30) Chloroform	7.971	83	134095	18.946	ug/l	99
31) Cyclohexane	8.265	56	105003	16.746	ug/l	99
32) 1,1,1-Trichloroethane	8.177	97	115697	17.904	ug/l	93
36) 1,1-Dichloropropene	8.377	75	89447	17.103	ug/l	98
37) Ethyl Acetate	7.571	43	80570	19.229	ug/l	99
38) Carbon Tetrachloride	8.365	117	101326	17.373	ug/l	97
39) Methylcyclohexane	9.606	83	107025	16.757	ug/l	98
40) Benzene	8.612	78	284343	18.182	ug/l	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	43994	20.030	ug/l	96
42) 1,2-Dichloroethane	8.677	62	105857	19.784	ug/l	99
43) Isopropyl Acetate	8.694	43	132954	19.483	ug/l	98
44) Trichloroethene	9.359	130	73730	16.669	ug/l	97
45) 1,2-Dichloropropane	9.630	63	69252	18.496	ug/l	98
46) Dibromomethane	9.712	93	52964	18.736	ug/l	98
47) Bromodichloromethane	9.888	83	103849	18.941	ug/l	97
48) Methyl methacrylate	9.683	41	60702	18.789	ug/l	98
49) 1,4-Dioxane	9.694	88	26032	381.868	ug/l #	92
51) 4-Methyl-2-Pentanone	10.447	43	411395	102.692	ug/l	99
52) Toluene	10.635	92	181713	17.376	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	100329	19.196	ug/l	97
54) cis-1,3-Dichloropropene	10.312	75	112063	18.636	ug/l	97
55) 1,1,2-Trichloroethane	11.018	97	75237	18.821	ug/l	98
56) Ethyl methacrylate	10.877	69	101544	19.676	ug/l	97
57) 1,3-Dichloropropane	11.165	76	125768	19.361	ug/l	100
58) 2-Chloroethyl Vinyl ether	10.165	63	153692	88.216	ug/l	99
59) 2-Hexanone	11.200	43	286785	98.787	ug/l	100
60) Dibromochloromethane	11.359	129	81009	19.251	ug/l	97
61) 1,2-Dibromoethane	11.471	107	74027	18.553	ug/l	97
64) Tetrachloroethene	11.106	164	77444	16.914	ug/l	98
65) Chlorobenzene	11.894	112	194334	18.107	ug/l	94
66) 1,1,1,2-Tetrachloroethane	11.959	131	75050	18.795	ug/l	99
67) Ethyl Benzene	11.965	91	338485	18.428	ug/l	98
68) m/p-Xylenes	12.071	106	269479	36.587	ug/l	99
69) o-Xylene	12.400	106	134440	18.587	ug/l	98
70) Styrene	12.412	104	215476	18.657	ug/l	99
71) Bromoform	12.582	173	55858	19.370	ug/l #	100
73) Isopropylbenzene	12.700	105	341694	19.882	ug/l	100
74) N-amyl acetate	12.500	43	104288	21.096	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	101261	20.496	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	80226m	19.240	ug/l	
77) Bromobenzene	12.982	156	83038	20.333	ug/l	97
78) n-propylbenzene	13.035	91	377430	19.463	ug/l	100
79) 2-Chlorotoluene	13.129	91	231417	19.448	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	288978	20.071	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	26314	19.708	ug/l #	85
82) 4-Chlorotoluene	13.129	91	231417	19.448	ug/l	100
83) tert-Butylbenzene	13.441	119	264595	20.663	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	286381	19.836	ug/l	100
85) sec-Butylbenzene	13.618	105	344089	19.365	ug/l	99
86) p-Isopropyltoluene	13.735	119	291542	19.953	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	145590	17.973	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	144273	18.786	ug/l	99
89) n-Butylbenzene	14.059	91	219611	18.933	ug/l	99
90) Hexachloroethane	14.335	117	49195	19.508	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	145748	18.065	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.723	75	17495	20.371	ug/l	97
93) 1,2,4-Trichlorobenzene	15.394	180	66833	18.001	ug/l	98
94) Hexachlorobutadiene	15.500	225	37581	17.553	ug/l	99
95) Naphthalene	15.647	128	211003	19.447	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	65277	18.315	ug/l	98

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ClientSampleId :
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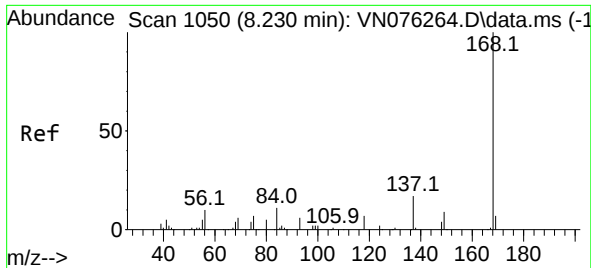
Manual Integrations
APPROVED

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Supervised By :Mahesh Dadoda 01/25/2023

Quant Time: Jan 24 00:38:25 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N011623W.M
Quant Title : SW846 8260
QLast Update : Tue Jan 17 03:59:22 2023
Response via : Initial Calibration

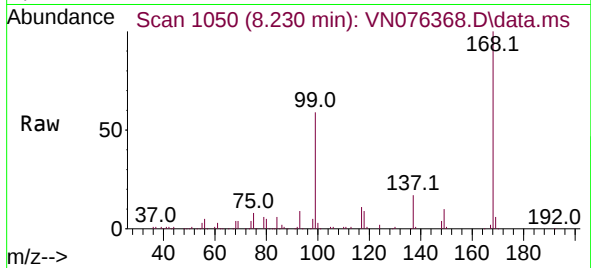
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
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(#) = qualifier out of range (m) = manual integration (+) = signals summed



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.230 min Scan# 1050
Delta R.T. -0.000 min
Lab File: VN076368.D
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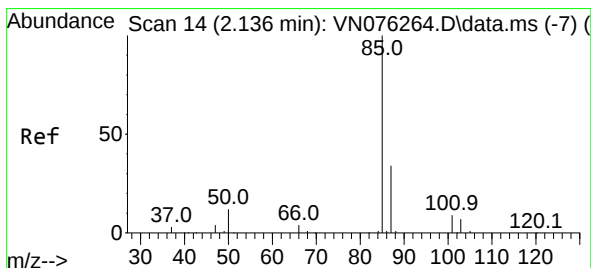
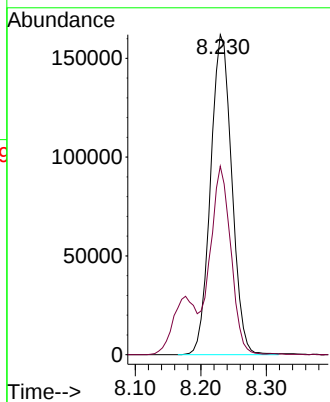
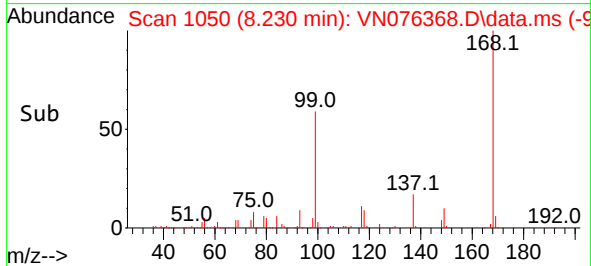
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



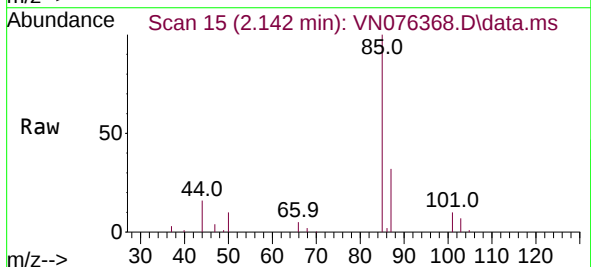
Tgt Ion:168 Resp: 364558
Ion Ratio Lower Upper
168 100
99 58.7 41.6 62.4

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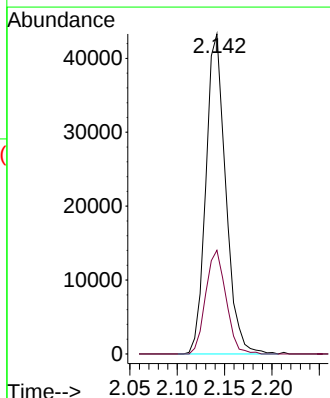
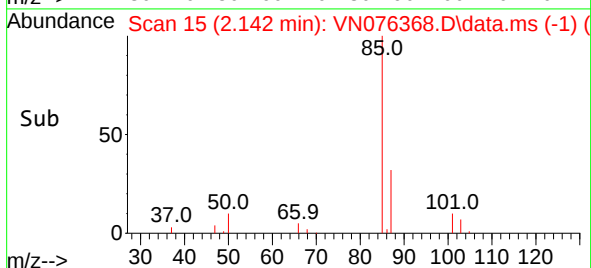
Reviewed By :John Carlone 01/24/2023
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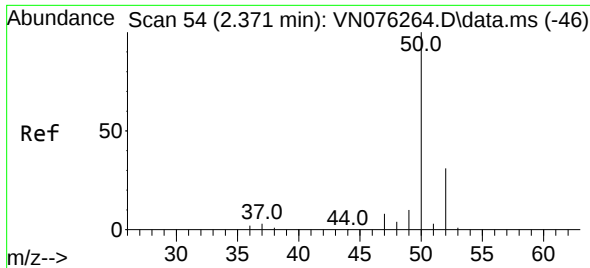


#2
Dichlorodifluoromethane
Concen: 16.833 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



Tgt Ion: 85 Resp: 62886
Ion Ratio Lower Upper
85 100
87 32.4 17.1 51.2





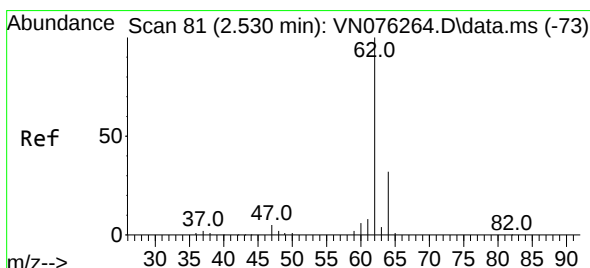
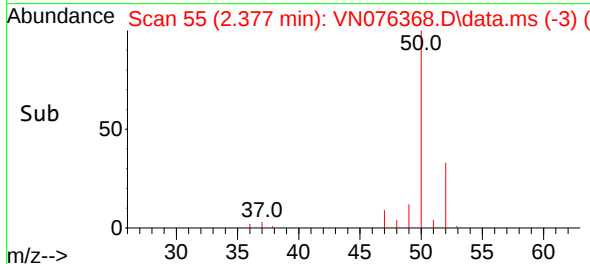
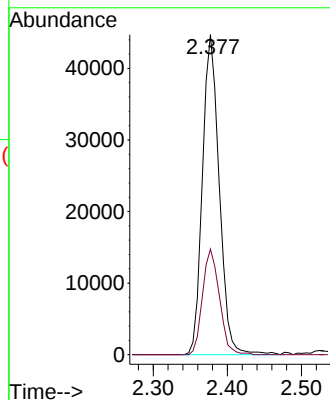
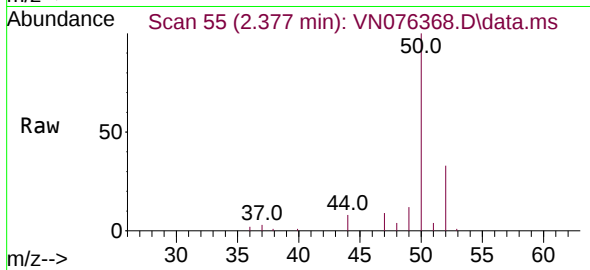
#3
Chloromethane
Concen: 18.237 ug/l
RT: 2.377 min Scan# 51
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
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VN0123WBSD01

Tgt Ion: 50 Resp: 7054
Ion Ratio Lower Upper
50 100
52 33.0 24.8 37.2

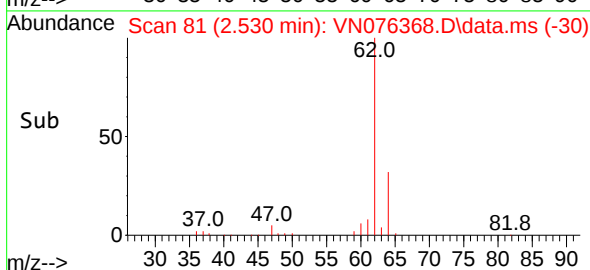
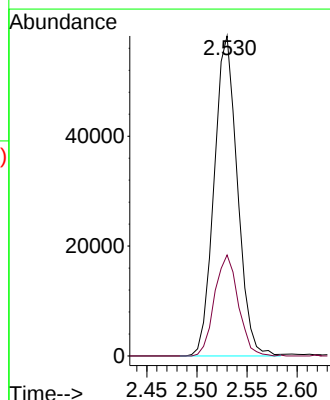
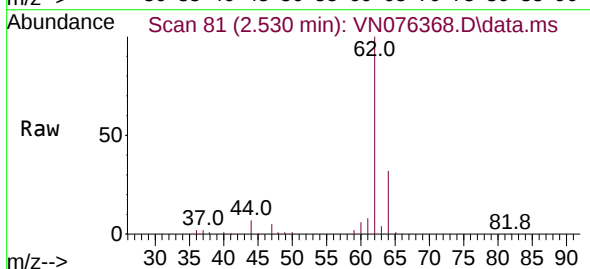
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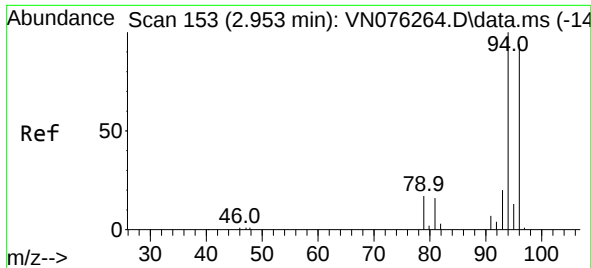
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 19.826 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 62 Resp: 94030
Ion Ratio Lower Upper
62 100
64 31.6 25.8 38.6





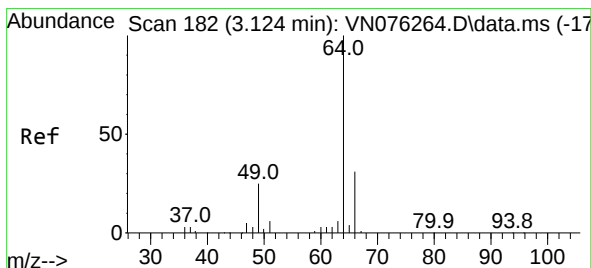
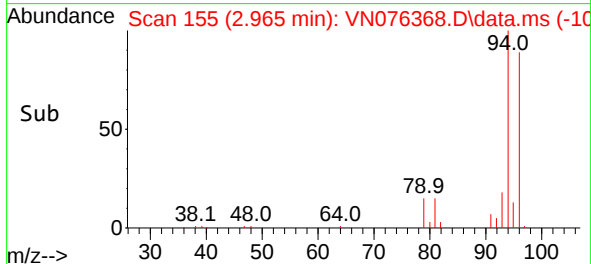
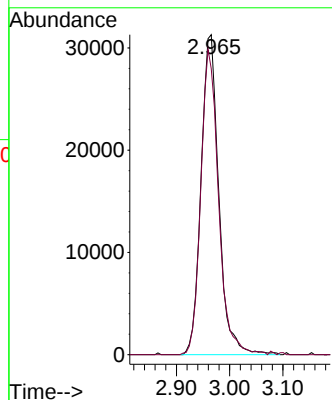
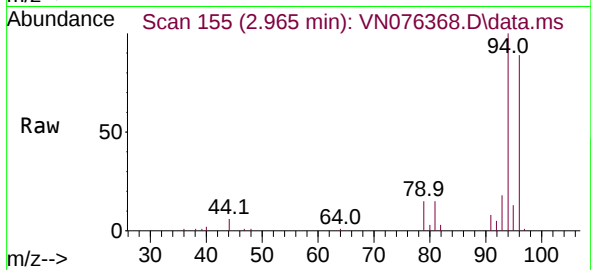
#5
Bromomethane
Concen: 18.683 ug/l
RT: 2.965 min Scan# 11
Delta R.T. 0.012 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
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Tgt Ion: 94 Resp: 72564
Ion Ratio Lower Upper
94 100
96 89.4 75.1 112.7

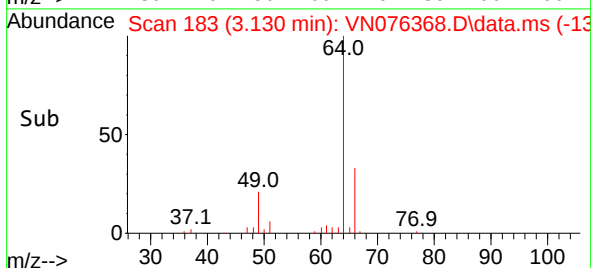
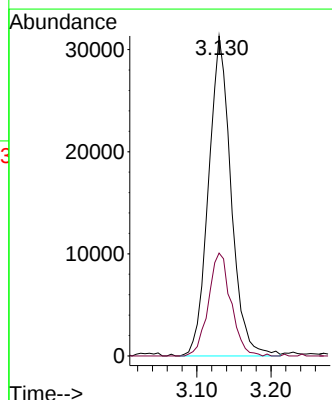
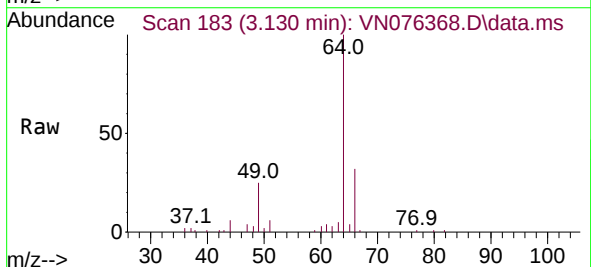
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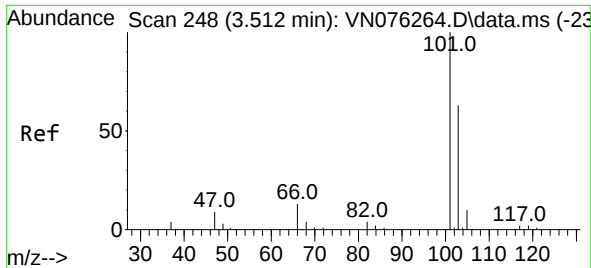
Reviewed By :John Carlone 01/24/2023
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#6
Chloroethane
Concen: 18.644 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.006 min
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Tgt Ion: 64 Resp: 66307
Ion Ratio Lower Upper
64 100
66 32.2 24.8 37.2





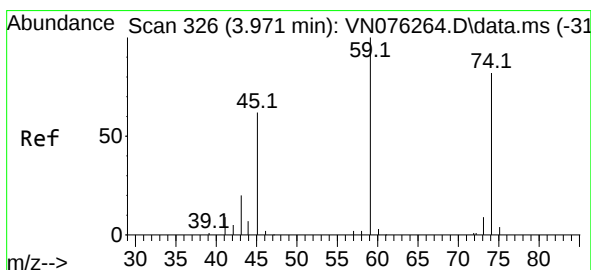
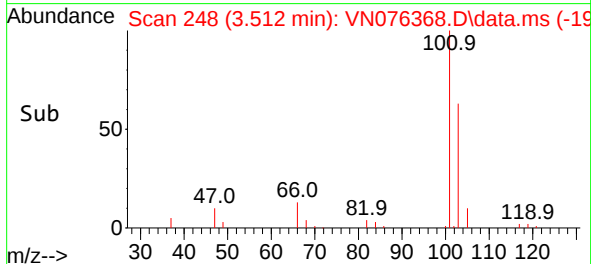
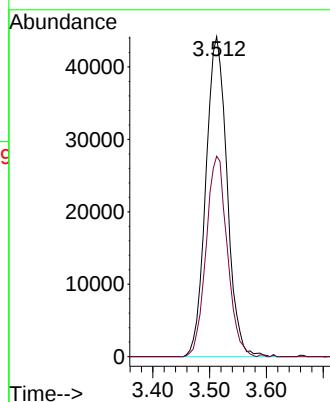
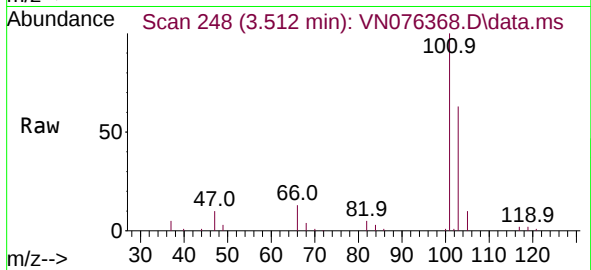
#7
Trichlorofluoromethane
Concen: 17.489 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
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ClientSampleId :
VN0123WBSD01

Tgt Ion:101 Resp: 114115
Ion Ratio Lower Upper
101 100
103 62.6 50.2 75.4

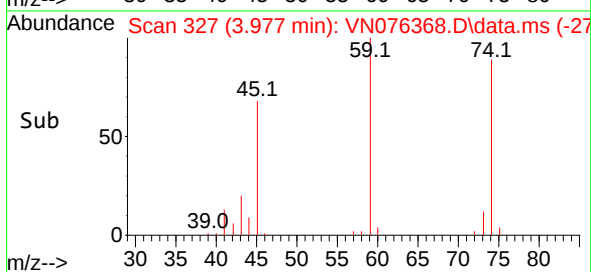
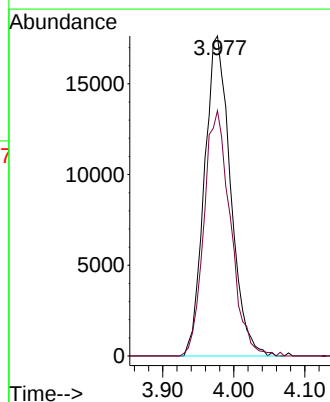
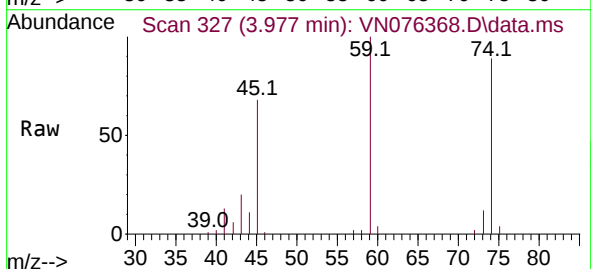
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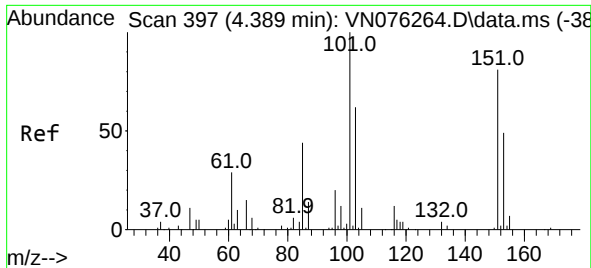
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#8
Diethyl Ether
Concen: 20.568 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 74 Resp: 45015
Ion Ratio Lower Upper
74 100
45 78.1 37.8 113.3





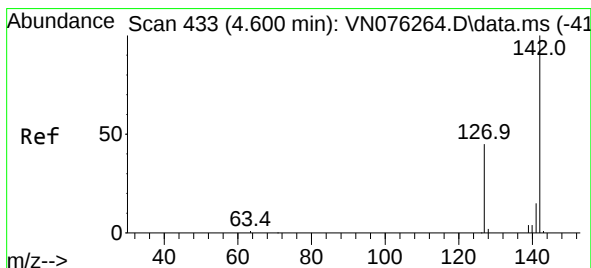
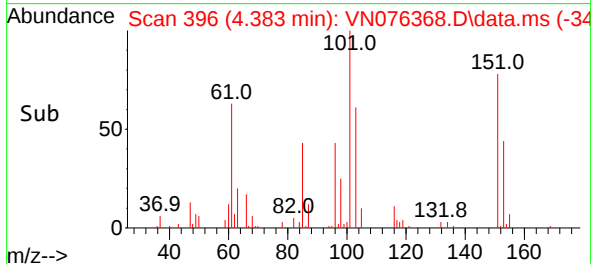
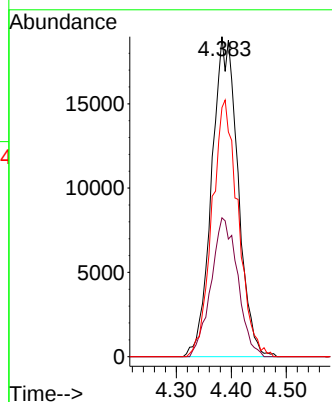
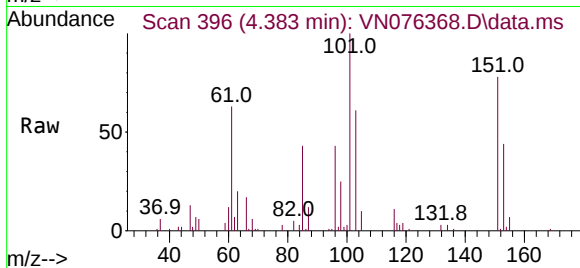
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.061 ug/l
RT: 4.383 min Scan# 397
Delta R.T. -0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion:101 Resp: 6302
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 79.5 65.5 98.3

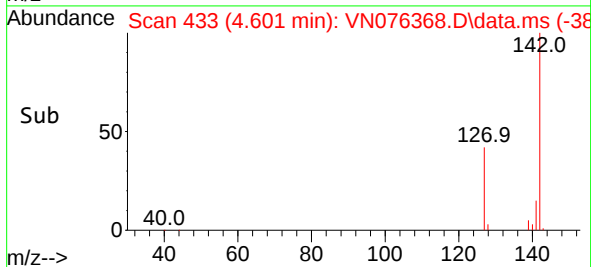
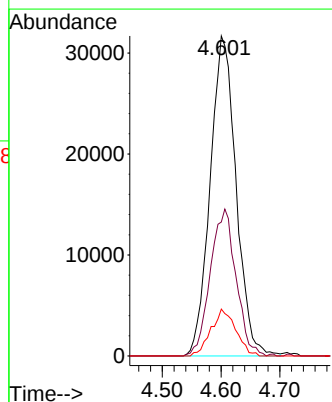
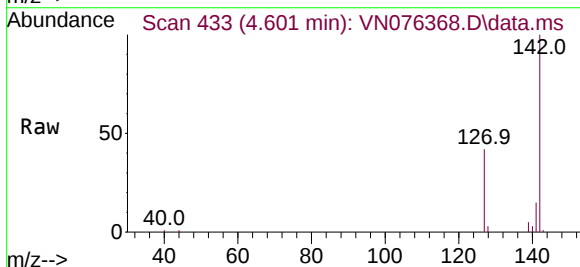
Manual Integrations
APPROVED

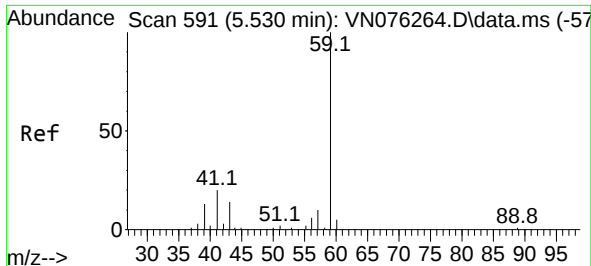
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 17.219 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

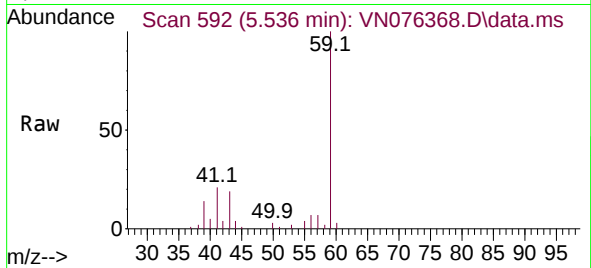
Tgt Ion:142 Resp: 97157
Ion Ratio Lower Upper
142 100
127 45.5 35.0 52.4
141 14.0 11.5 17.3





#11
Tert butyl alcohol
Concen: 90.553 ug/l
RT: 5.536 min Scan# 591
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

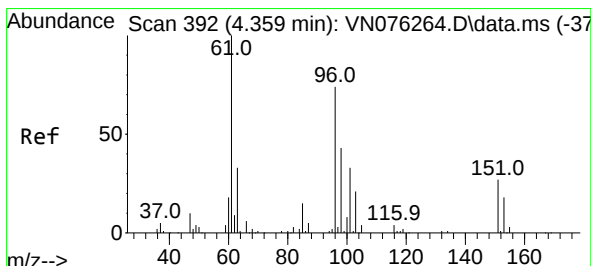
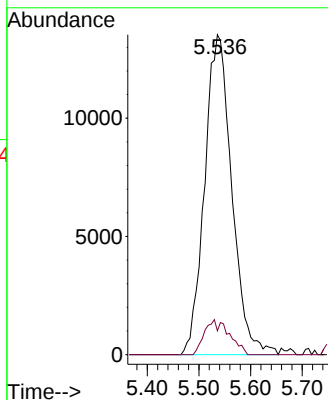
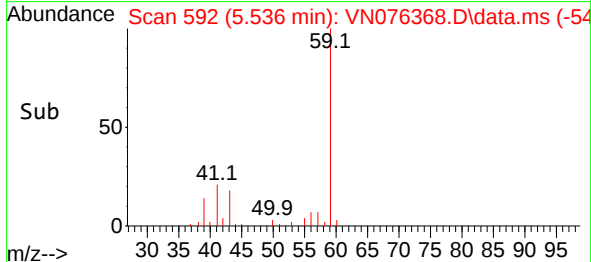
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion: 59 Resp: 49440
Ion Ratio Lower Upper
59 100
57 5.3 8.5 12.7

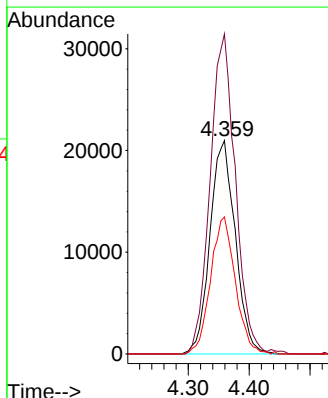
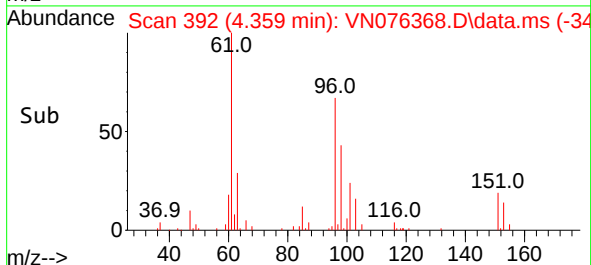
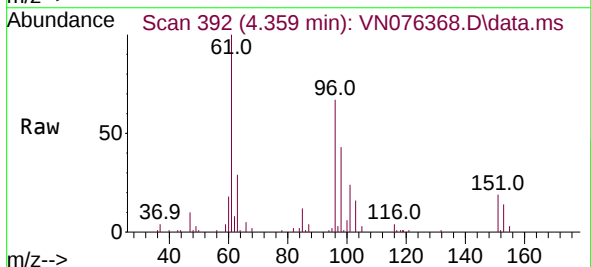
Manual Integrations
APPROVED

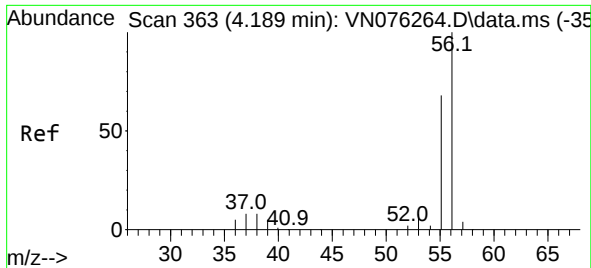
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 17.367 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

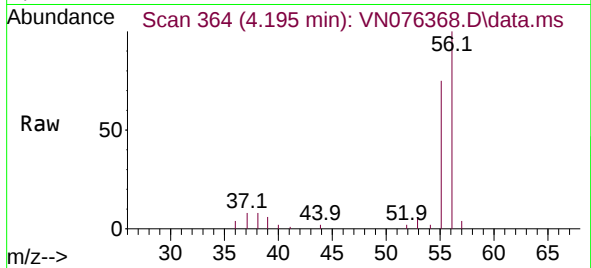
Tgt Ion: 96 Resp: 60642
Ion Ratio Lower Upper
96 100
61 150.0 108.2 162.4
98 64.2 47.0 70.6





#13
Acrolein
Concen: 88.823 ug/l
RT: 4.195 min Scan# 30
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

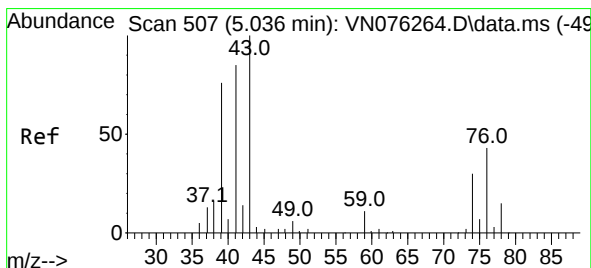
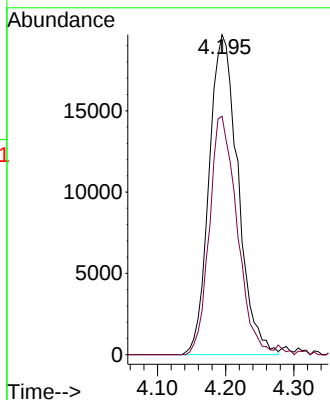
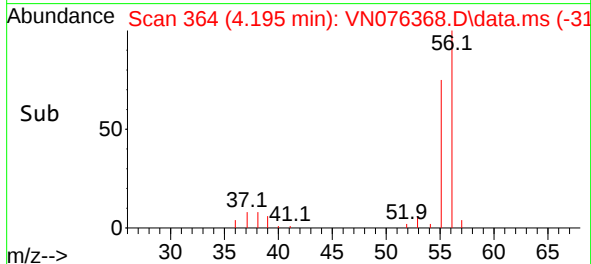
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



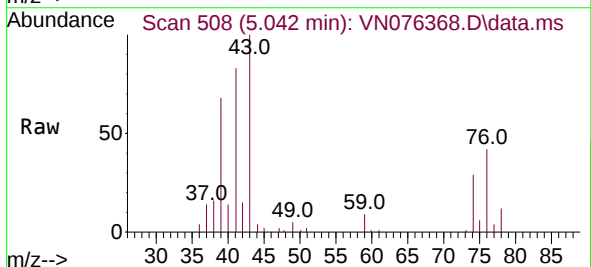
Tgt Ion: 56 Resp: 57990
Ion Ratio Lower Upper
56 100
55 71.4 55.8 83.6

Manual Integrations
APPROVED

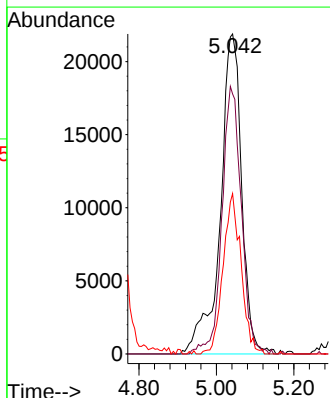
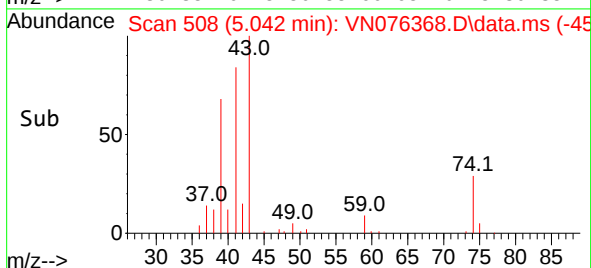
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

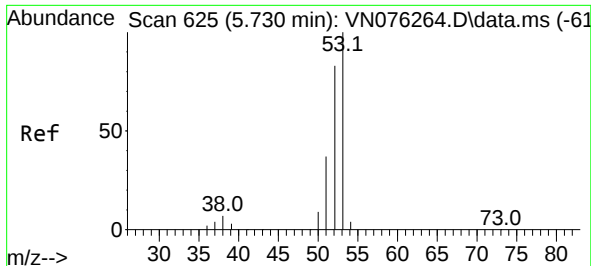


#14
Allyl chloride
Concen: 20.676 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



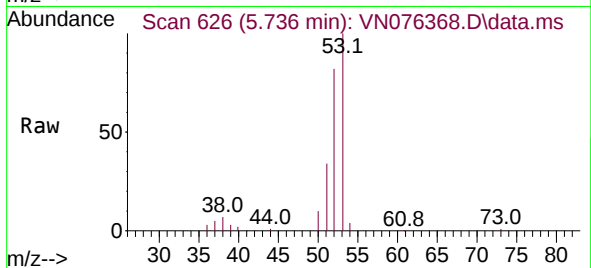
Tgt Ion: 41 Resp: 84133
Ion Ratio Lower Upper
41 100
39 75.5 67.4 101.0
76 42.1 39.8 59.8





#15
Acrylonitrile
Concen: 99.073 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

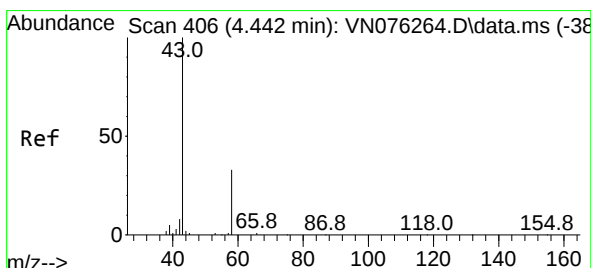
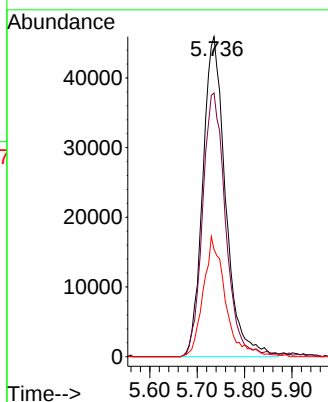
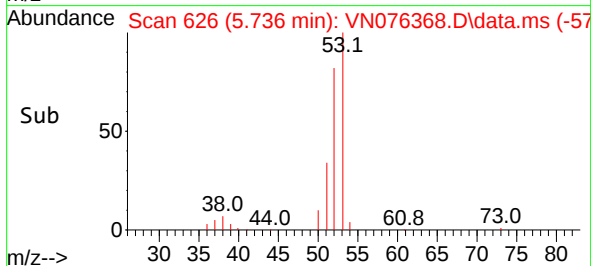
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion: 53 Resp: 153929
Ion Ratio Lower Upper
53 100
52 83.3 64.7 97.1
51 36.5 29.2 43.8

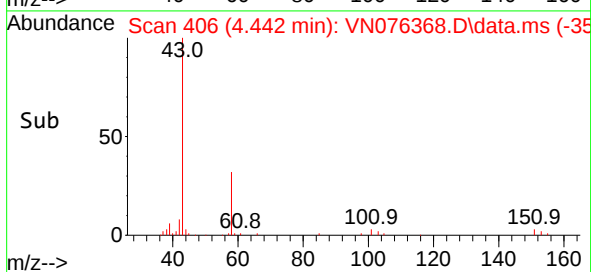
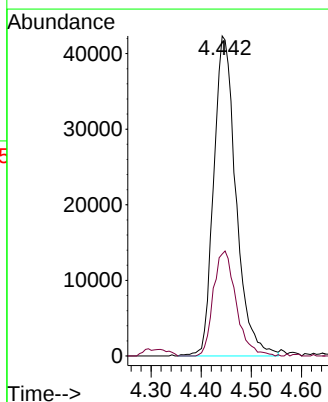
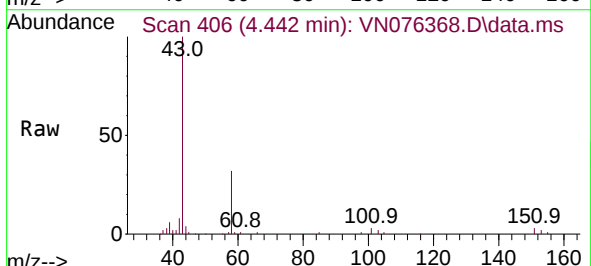
Manual Integrations
APPROVED

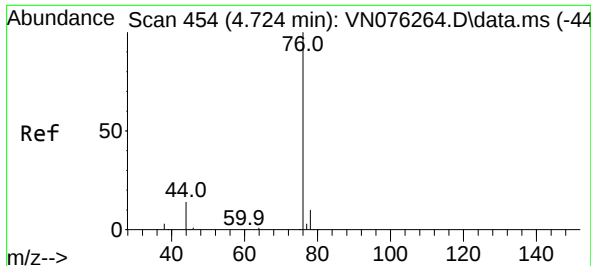
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#16
Acetone
Concen: 99.758 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 43 Resp: 130595
Ion Ratio Lower Upper
43 100
58 31.9 26.7 40.1





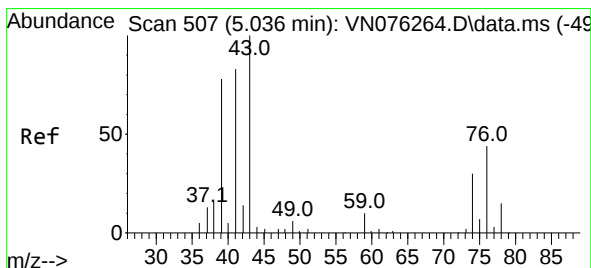
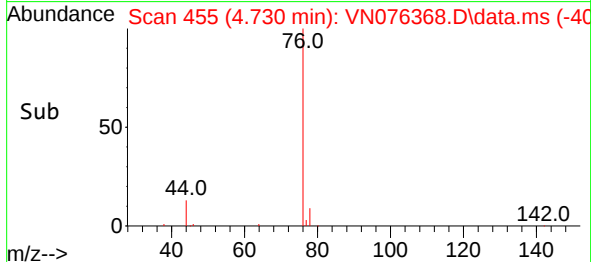
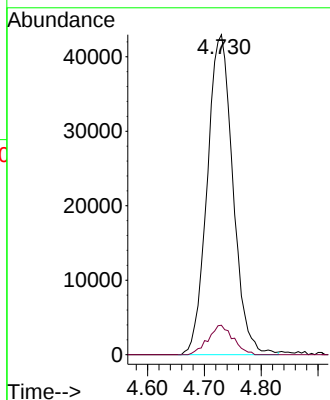
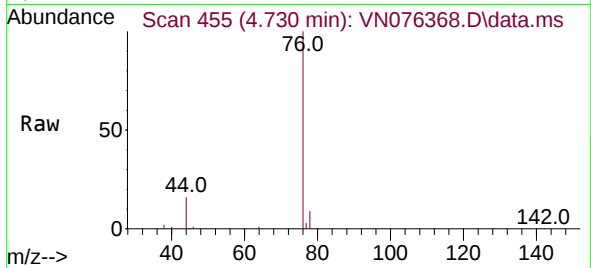
#17
Carbon Disulfide
Concen: 15.519 ug/l
RT: 4.730 min Scan# 41
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion: 76 Resp: 134924
Ion Ratio Lower Upper
76 100
78 9.2 8.0 12.0

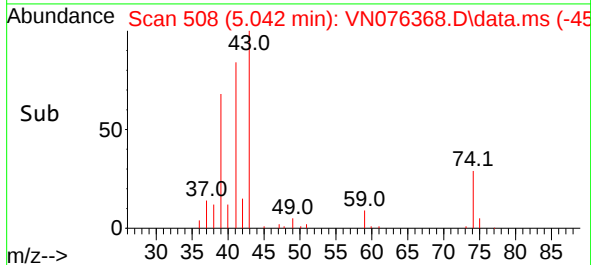
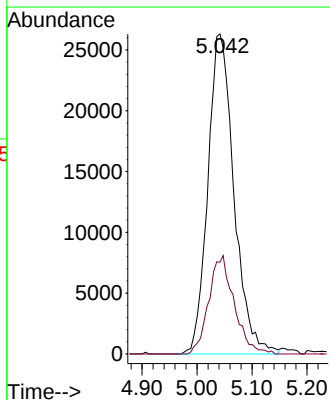
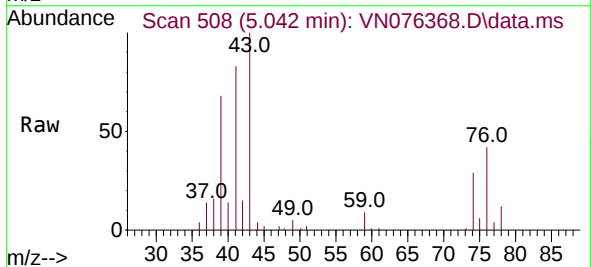
Manual Integrations
APPROVED

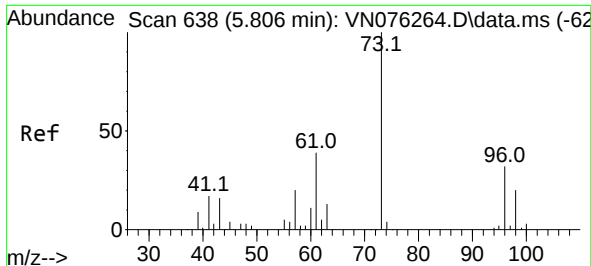
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#18
Methyl Acetate
Concen: 19.579 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 43 Resp: 86824
Ion Ratio Lower Upper
43 100
74 29.9 23.3 34.9





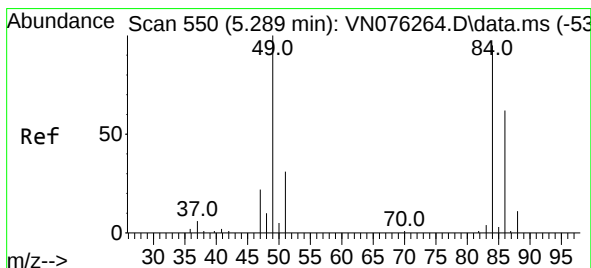
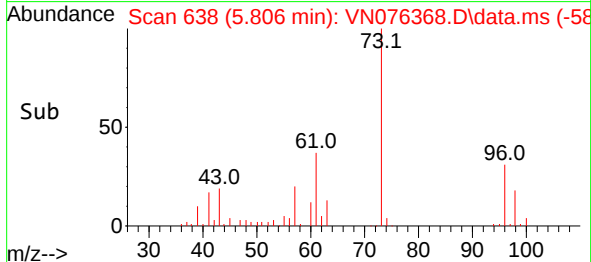
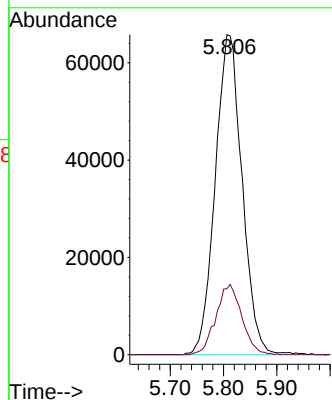
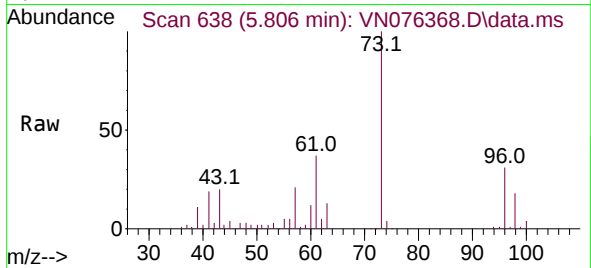
#19
Methyl tert-butyl Ether
Concen: 20.207 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion: 73 Resp: 229704
Ion Ratio Lower Upper
73 100
57 20.6 15.9 23.9

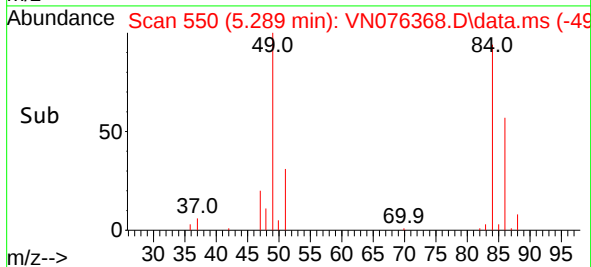
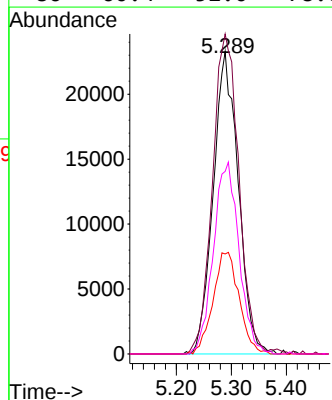
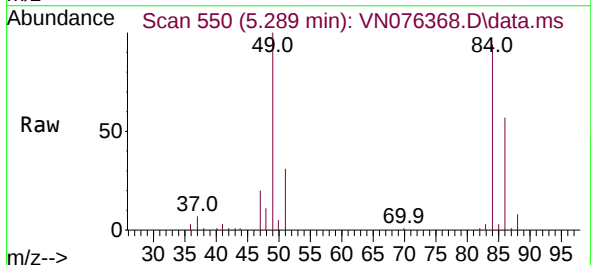
Manual Integrations
APPROVED

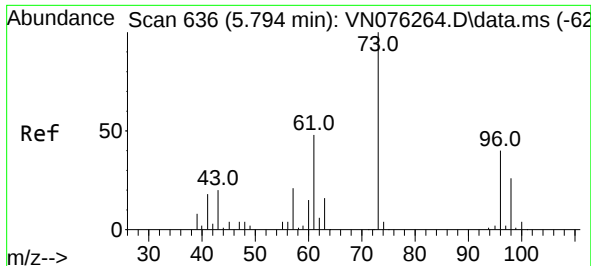
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 18.673 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

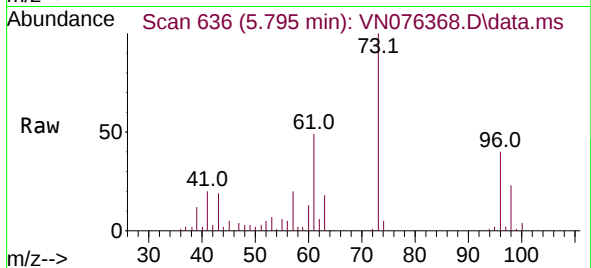
Tgt Ion: 84 Resp: 73762
Ion Ratio Lower Upper
84 100
49 105.8 84.5 126.7
51 33.1 26.0 39.0
86 60.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 17.584 ug/l
RT: 5.795 min Scan# 61
Delta R.T. 0.001 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

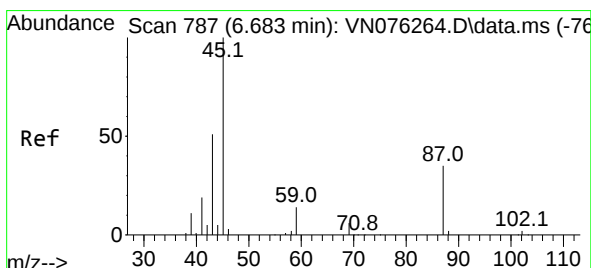
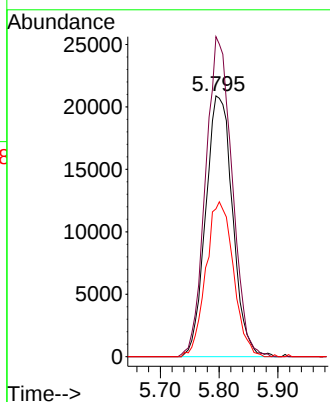
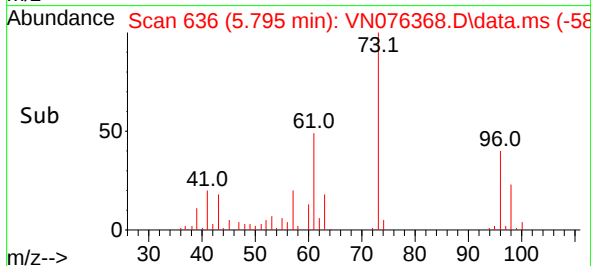
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion: 96 Resp: 66518
Ion Ratio Lower Upper
96 100
61 122.7 97.0 145.4
98 56.7 51.9 77.9

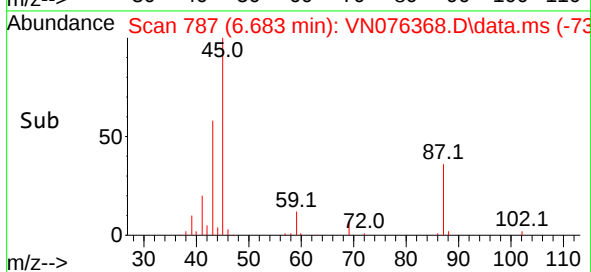
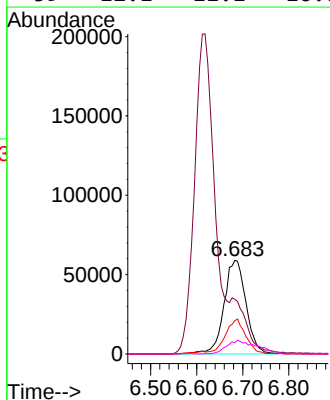
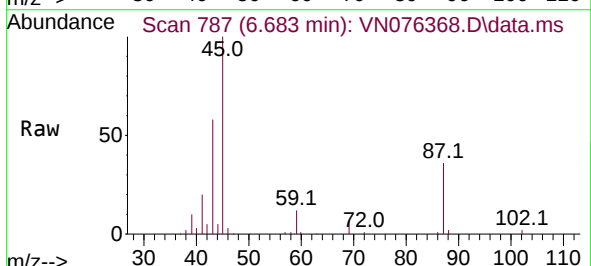
Manual Integrations
APPROVED

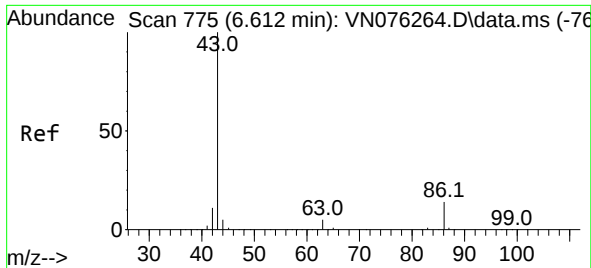
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#22
Diisopropyl ether
Concen: 20.341 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

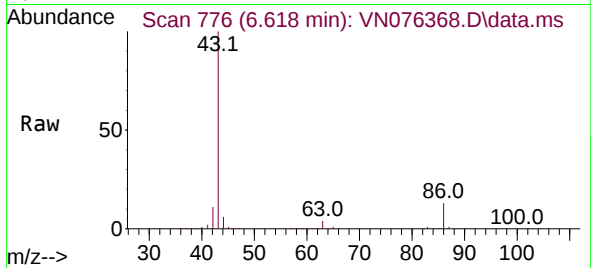
Tgt Ion: 45 Resp: 195196
Ion Ratio Lower Upper
45 100
43 56.5 44.4 66.6
87 35.2 28.4 42.6
59 12.1 11.1 16.7





#23
 Vinyl Acetate
 Concen: 98.609 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076368.D
 Acq: 23 Jan 2023 15:48

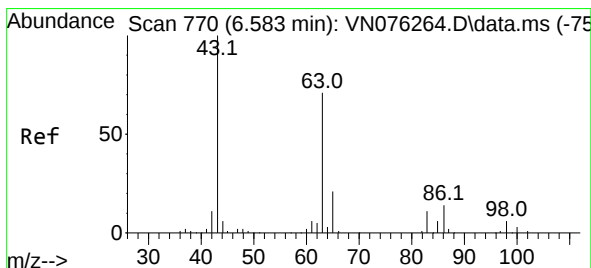
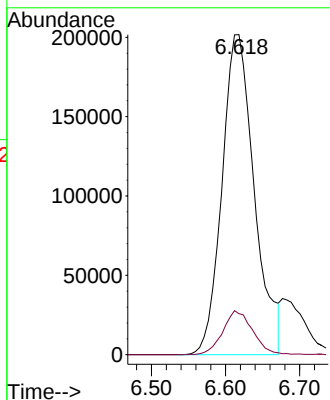
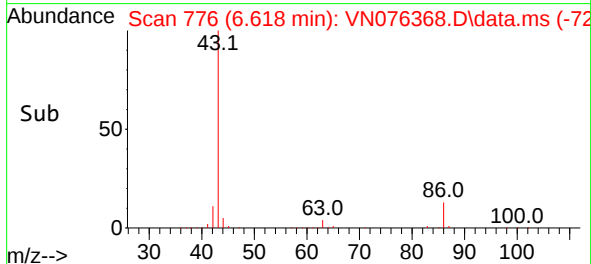
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBSD01



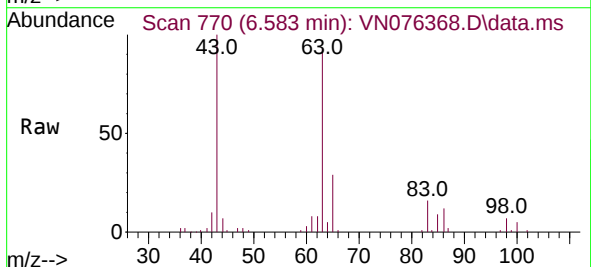
Tgt Ion: 43 Resp: 61156
 Ion Ratio Lower Upper
 43 100
 86 12.8 11.2 16.8

Manual Integrations
 APPROVED

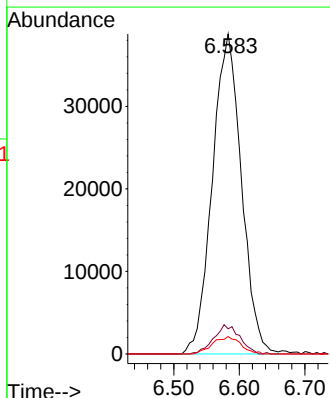
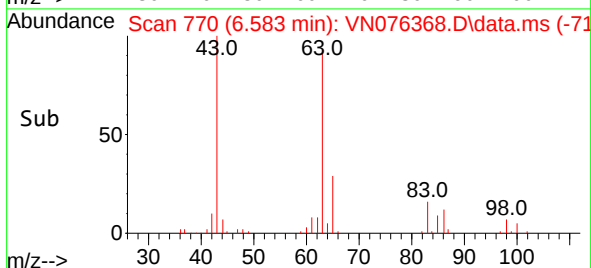
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

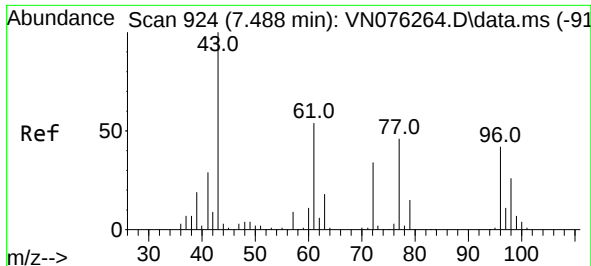


#24
 1,1-Dichloroethane
 Concen: 18.647 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076368.D
 Acq: 23 Jan 2023 15:48



Tgt Ion: 63 Resp: 119277
 Ion Ratio Lower Upper
 63 100
 98 7.9 3.9 11.7
 100 5.5 2.2 6.6





#25

2-Butanone

Concen: 96.792 ug/l

RT: 7.494 min Scan# 91

Delta R.T. 0.006 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

Tgt Ion: 43 Resp: 19344

Ion Ratio Lower Upper

43 100

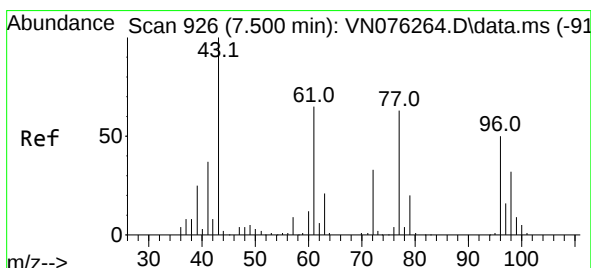
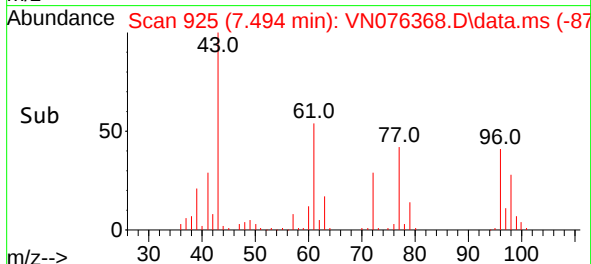
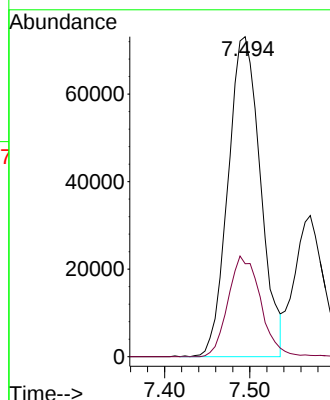
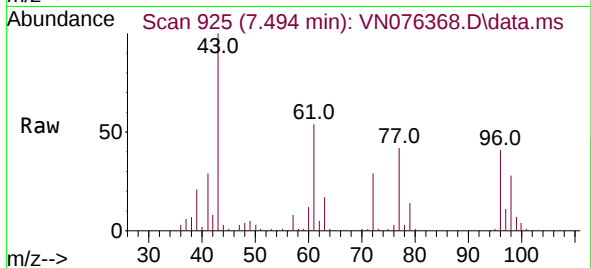
72 29.1 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#26

2,2-Dichloropropane

Concen: 17.018 ug/l

RT: 7.500 min Scan# 926

Delta R.T. 0.000 min

Lab File: VN076368.D

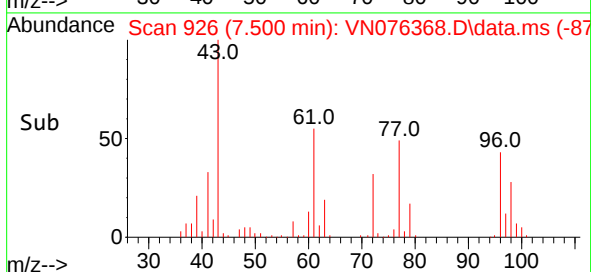
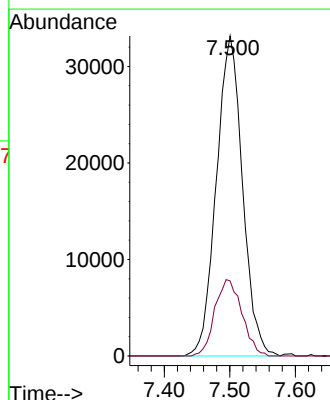
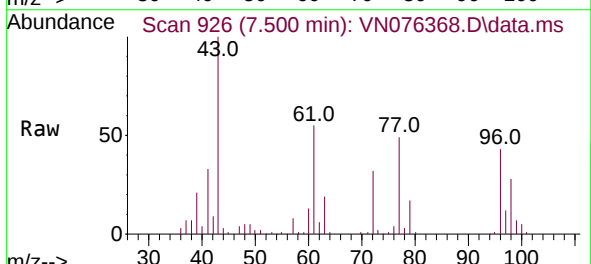
Acq: 23 Jan 2023 15:48

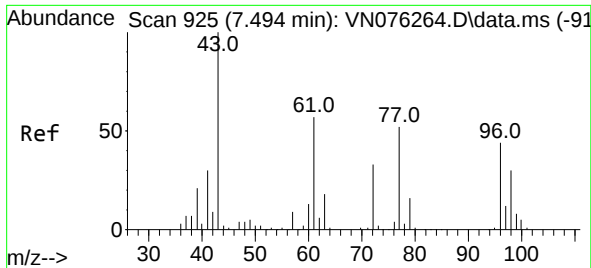
Tgt Ion: 77 Resp: 91745

Ion Ratio Lower Upper

77 100

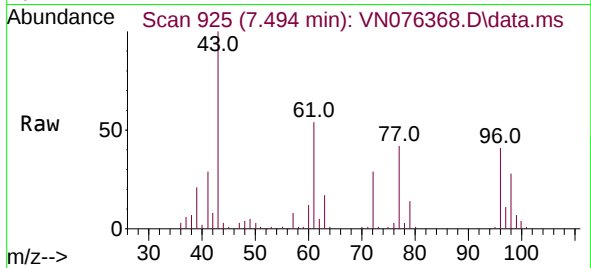
97 24.7 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 18.086 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076368.D
 Acq: 23 Jan 2023 15:48

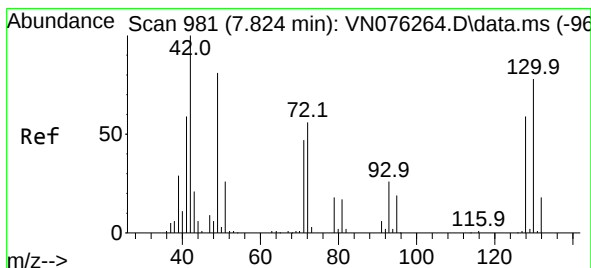
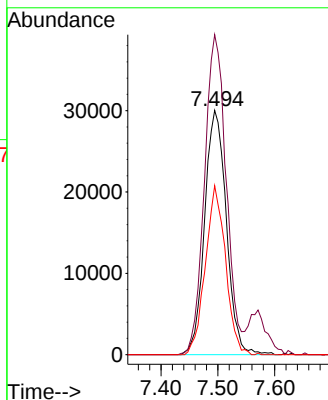
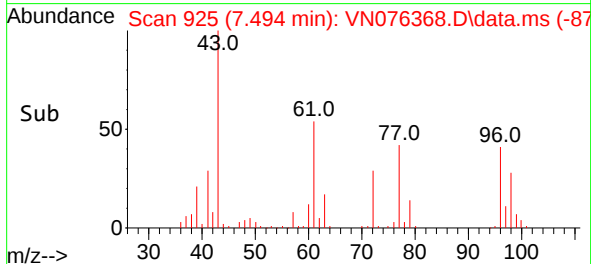
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBSD01



Tgt Ion: 96 Resp: 79790
 Ion Ratio Lower Upper
 96 100
 61 130.4 0.0 259.6
 98 64.1 0.0 129.4

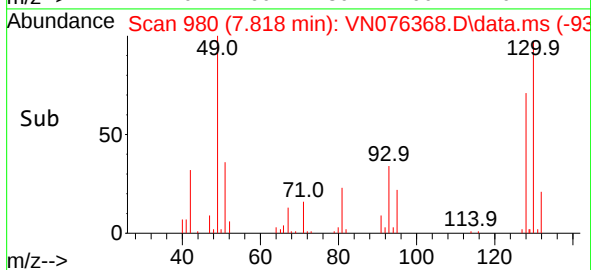
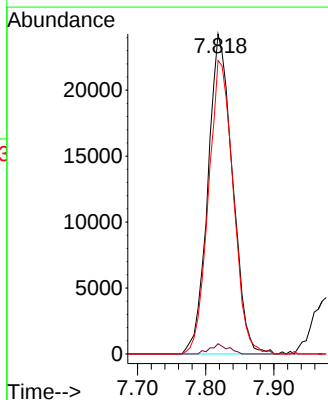
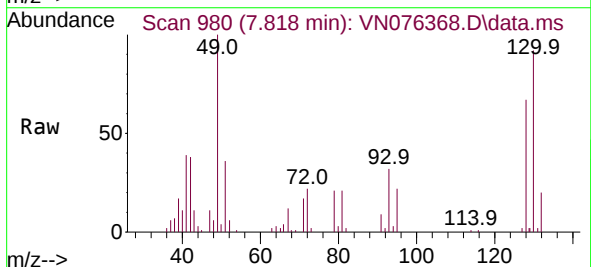
Manual Integrations
 APPROVED

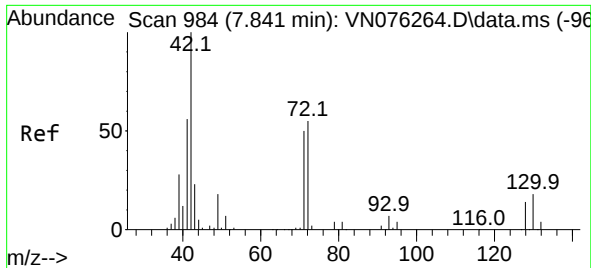
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#28
 Bromochloromethane
 Concen: 23.510 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076368.D
 Acq: 23 Jan 2023 15:48

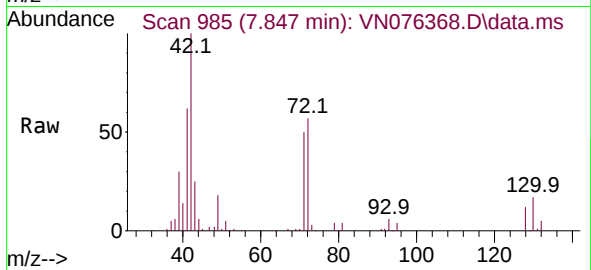
Tgt Ion: 49 Resp: 60953
 Ion Ratio Lower Upper
 49 100
 129 2.3 0.0 5.2
 130 92.3 76.0 114.0





#29
Tetrahydrofuran
Concen: 102.381 ug/l
RT: 7.847 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

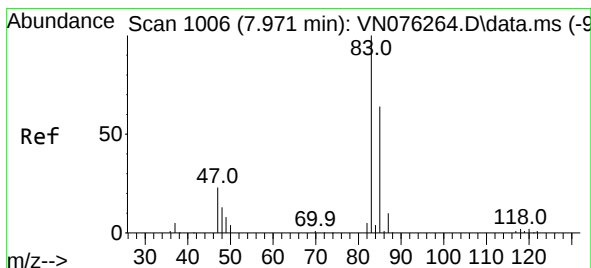
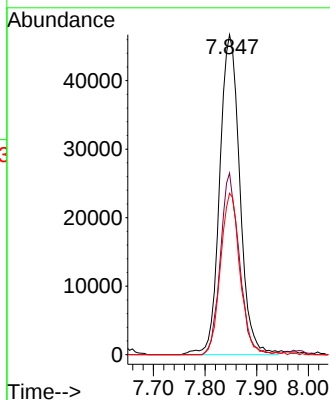
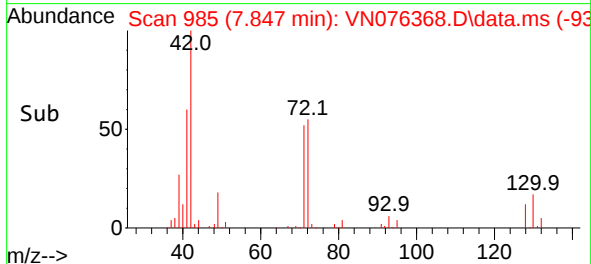
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



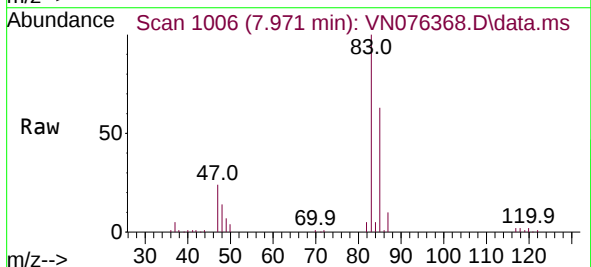
Tgt Ion: 42 Resp: 12628
Ion Ratio Lower Upper
42 100
72 52.9 44.0 66.0
71 48.9 41.1 61.7

Manual Integrations
APPROVED

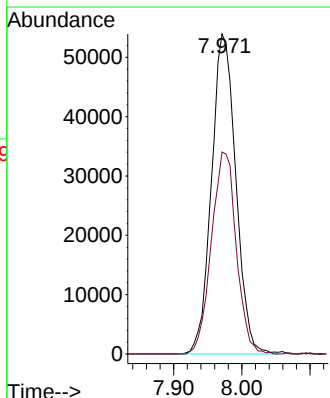
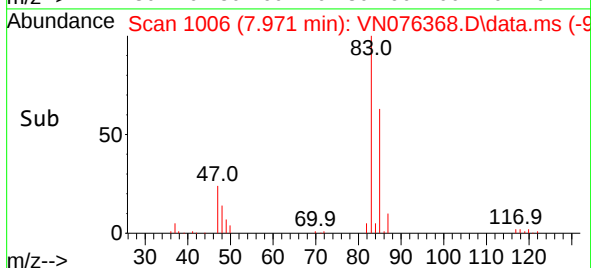
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

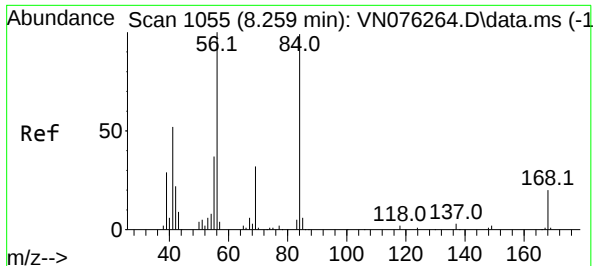


#30
Chloroform
Concen: 18.946 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



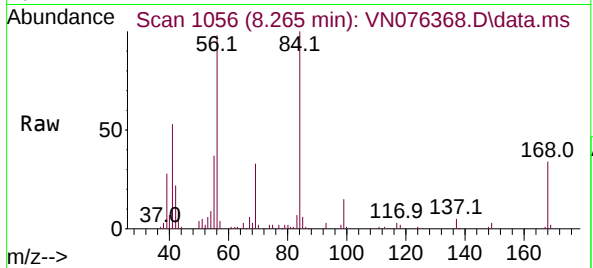
Tgt Ion: 83 Resp: 134095
Ion Ratio Lower Upper
83 100
85 63.1 51.0 76.6





#31
Cyclohexane
Concen: 16.746 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

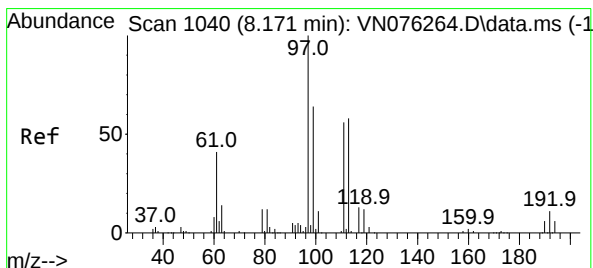
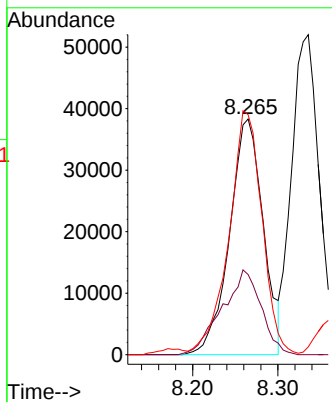
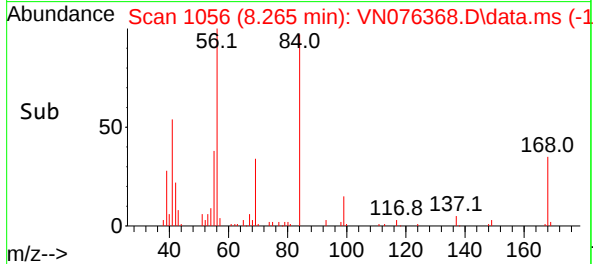
Instrument :
MSVOA_N
Client Sample Id :
VN0123WBSD01



Tgt Ion: 56 Resp: 10500
Ion Ratio Lower Upper
56 100
69 34.0 25.8 38.8
84 99.5 79.0 118.4

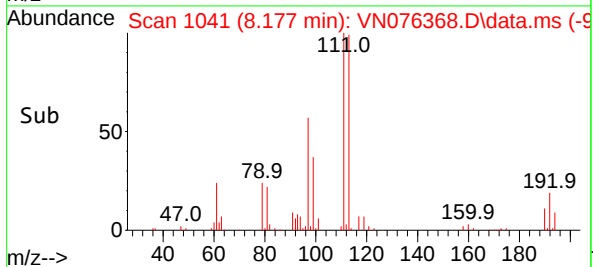
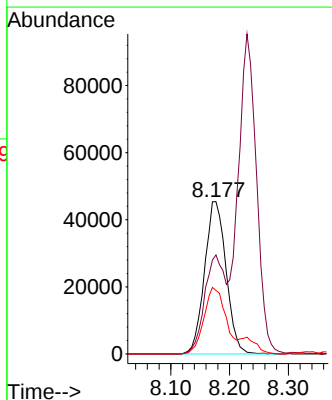
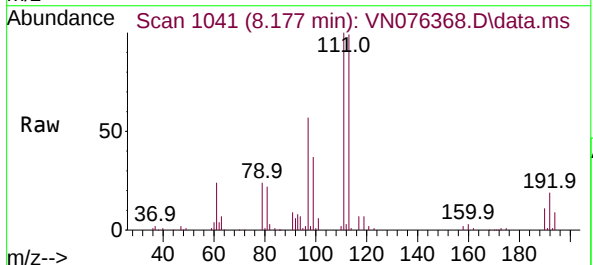
Manual Integrations
APPROVED

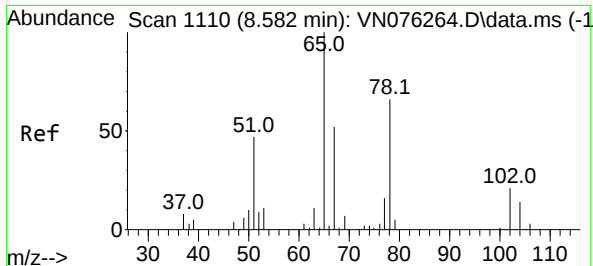
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#32
1,1,1-Trichloroethane
Concen: 17.904 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 97 Resp: 115697
Ion Ratio Lower Upper
97 100
99 60.4 55.0 82.4
61 44.1 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 56.330 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

Tgt Ion: 65 Resp: 22993

Ion Ratio Lower Upper

65 100

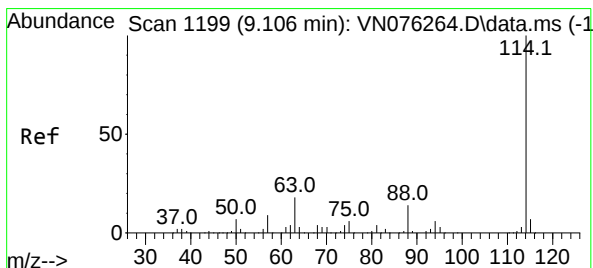
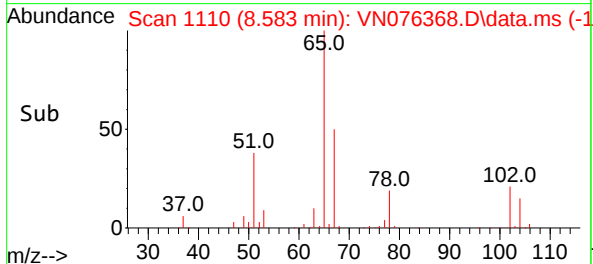
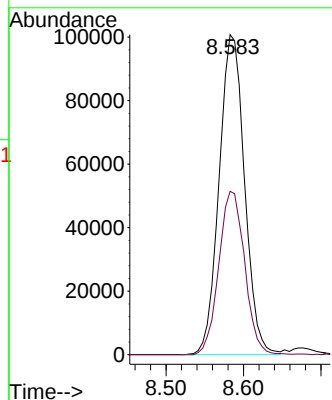
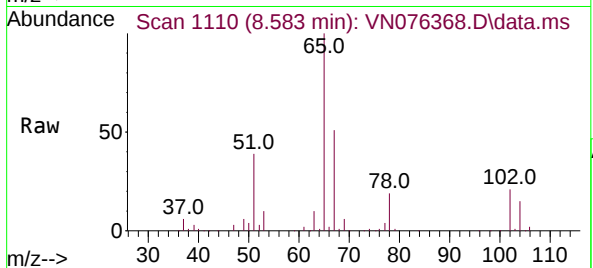
67 51.9 0.0 104.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. 0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

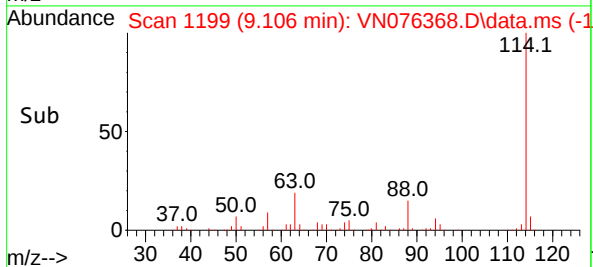
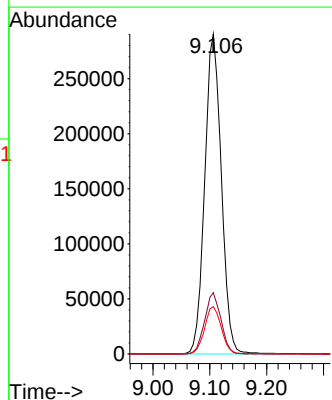
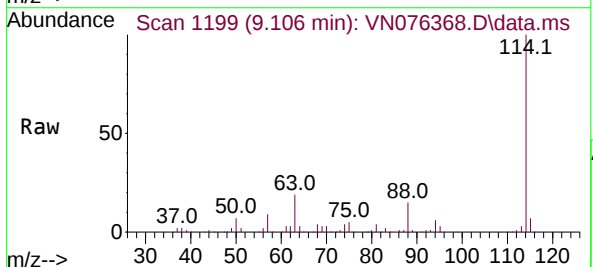
Tgt Ion:114 Resp: 588376

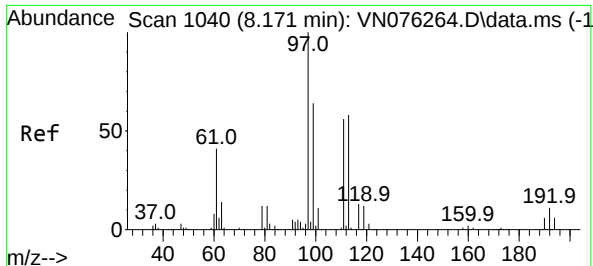
Ion Ratio Lower Upper

114 100

63 19.2 0.0 35.8

88 14.8 0.0 28.0





#35

Dibromofluoromethane

Concen: 52.968 ug/l

RT: 8.171 min Scan# 1040

Delta R.T. -0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

Tgt Ion:113 Resp: 194950

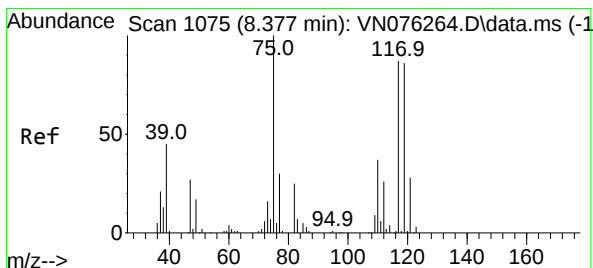
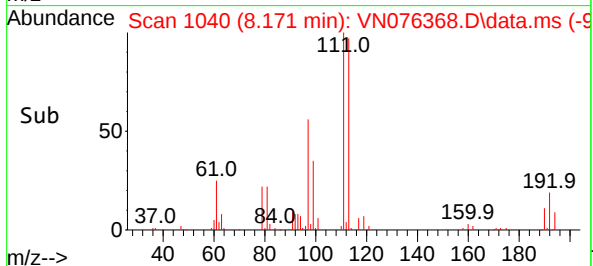
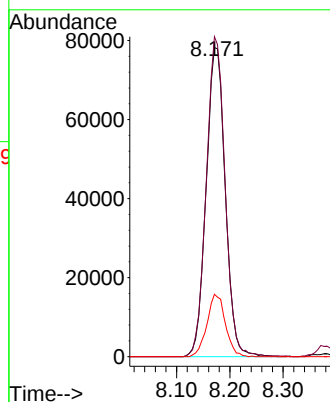
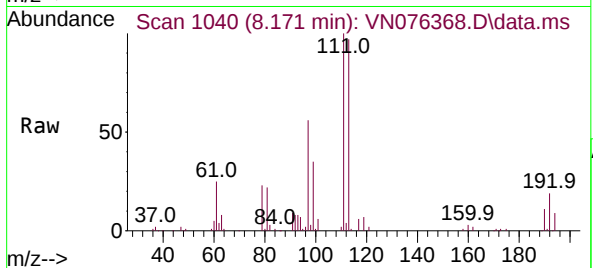
Ion	Ratio	Lower	Upper
113	100		
111	102.2	82.7	124.1
192	19.5	15.6	23.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#36

1,1-Dichloropropene

Concen: 17.103 ug/l

RT: 8.377 min Scan# 1075

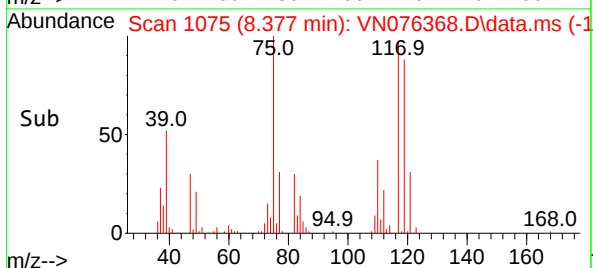
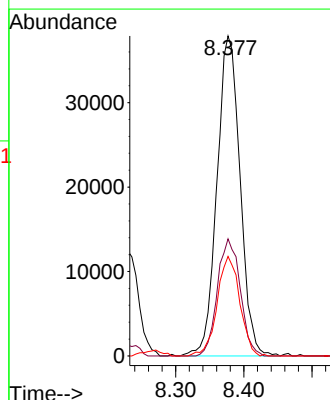
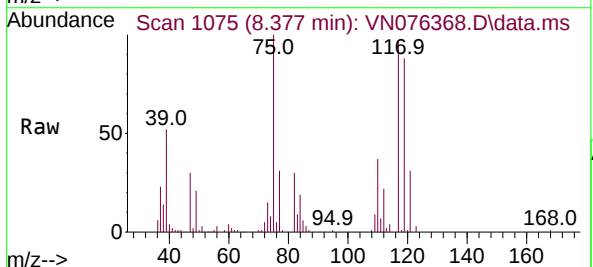
Delta R.T. -0.000 min

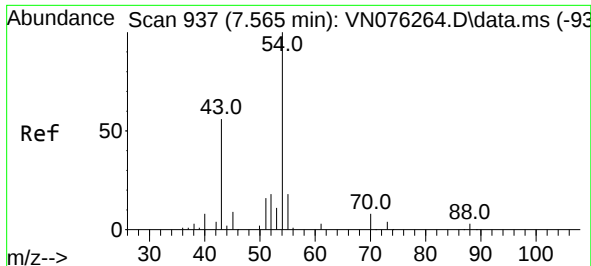
Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Tgt Ion: 75 Resp: 89447

Ion	Ratio	Lower	Upper
75	100		
110	36.1	18.8	56.3
77	30.5	25.0	37.4





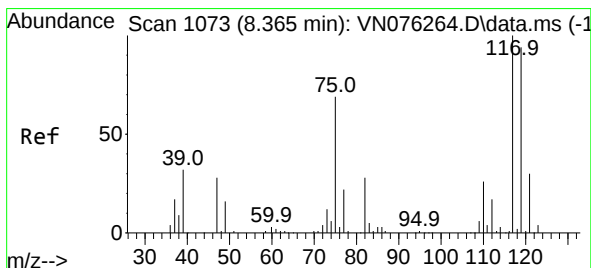
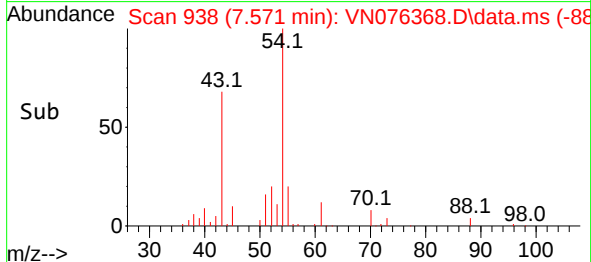
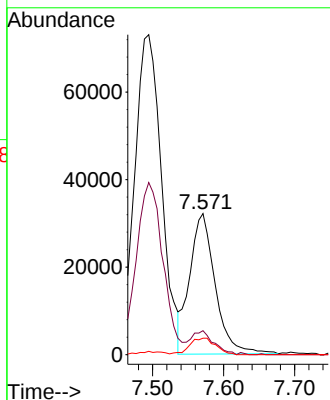
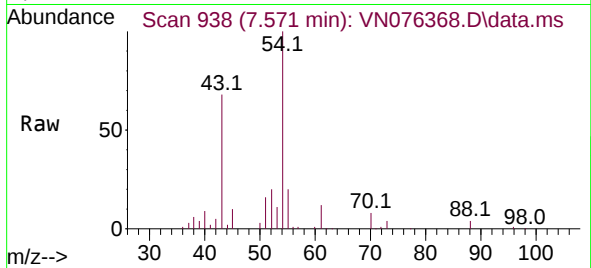
#37
Ethyl Acetate
Concen: 19.229 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion: 43 Resp: 80570
Ion Ratio Lower Upper
43 100
61 14.4 11.1 16.7
70 12.0 10.0 15.0

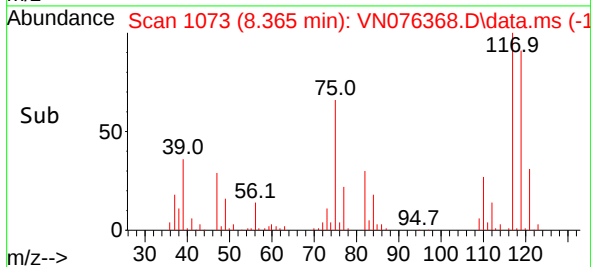
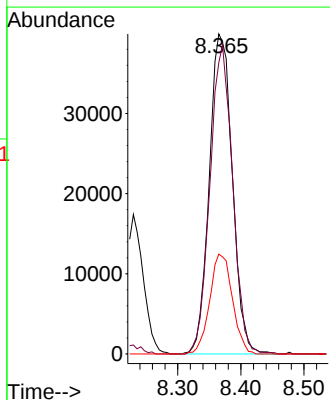
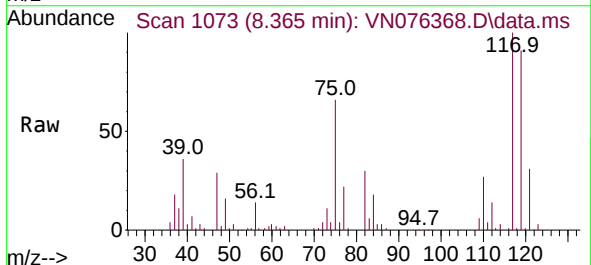
Manual Integrations
APPROVED

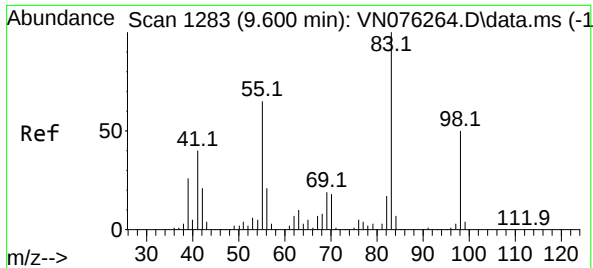
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 17.373 ug/l
RT: 8.365 min Scan# 1073
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion:117 Resp: 101326
Ion Ratio Lower Upper
117 100
119 91.1 75.4 113.0
121 31.2 24.2 36.2





#39

Methylcyclohexane

Concen: 16.757 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

Tgt Ion: 83 Resp: 107025

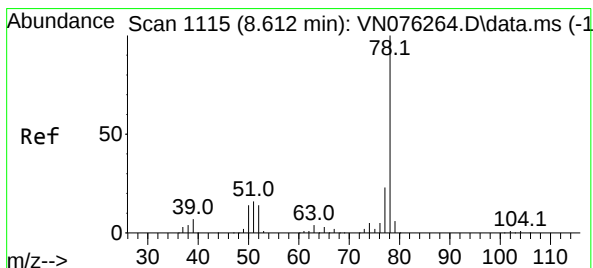
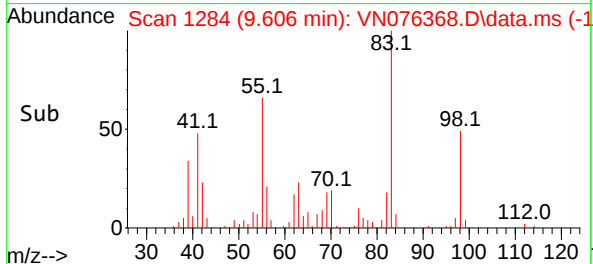
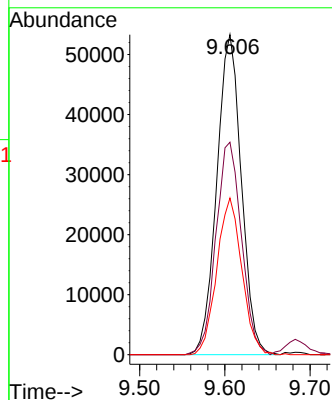
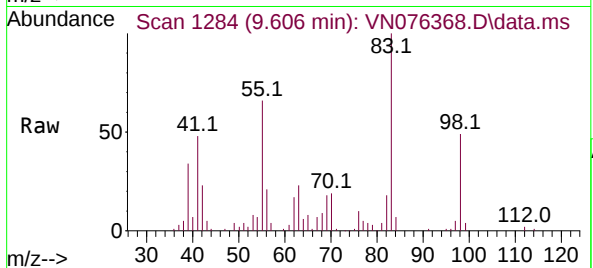
Ion	Ratio	Lower	Upper
83	100		
55	66.4	51.7	77.5
98	48.9	40.0	60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 18.182 ug/l

RT: 8.612 min Scan# 1115

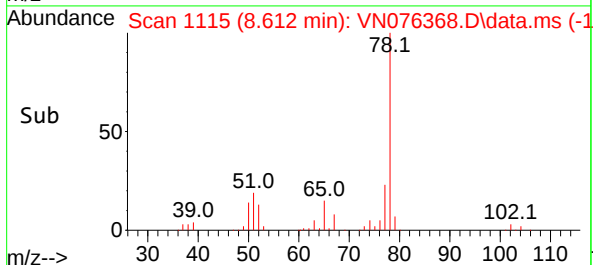
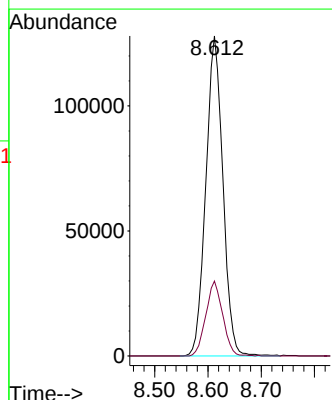
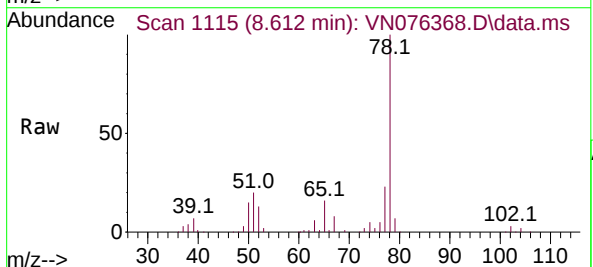
Delta R.T. 0.000 min

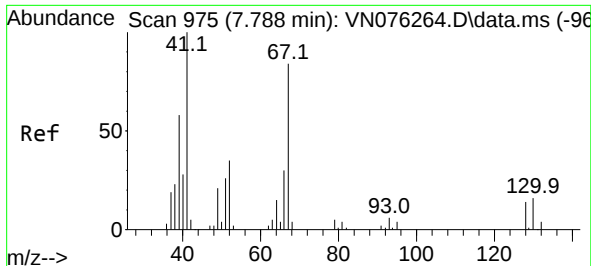
Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Tgt Ion: 78 Resp: 284343

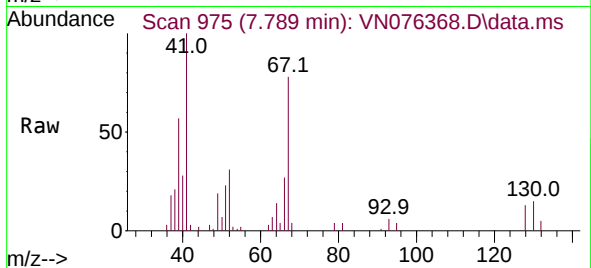
Ion	Ratio	Lower	Upper
78	100		
77	23.4	18.6	28.0





#41
Methacrylonitrile
Concen: 20.030 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

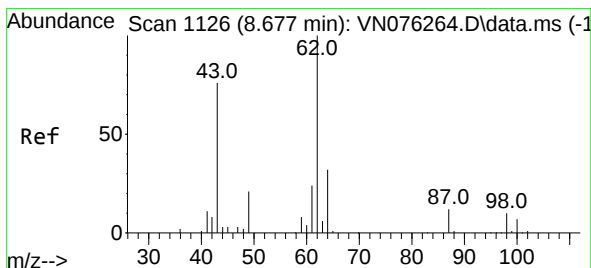
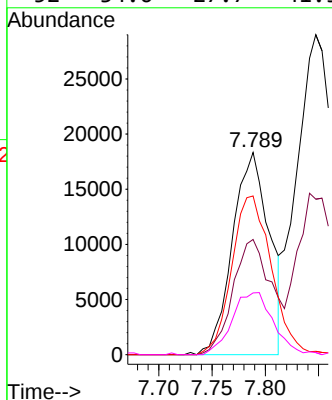
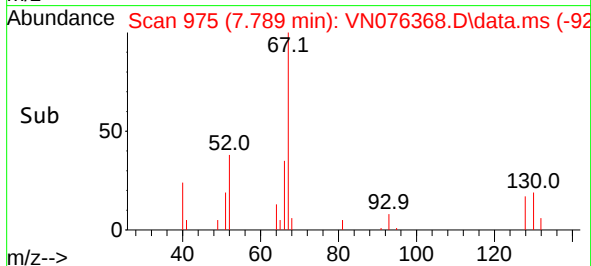
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion:	41	Resp:	43994
Ion Ratio	100	Lower	Upper
41	100		
39	60.4	42.4	63.6
67	85.3	68.8	103.2
52	34.6	27.7	41.5

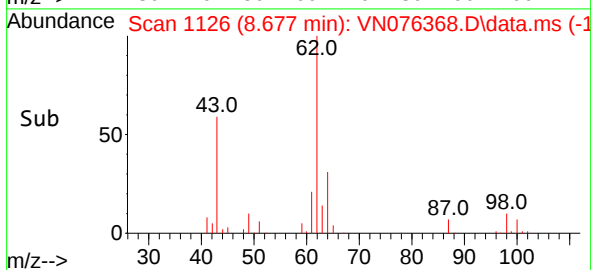
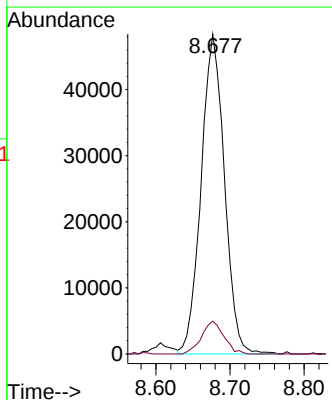
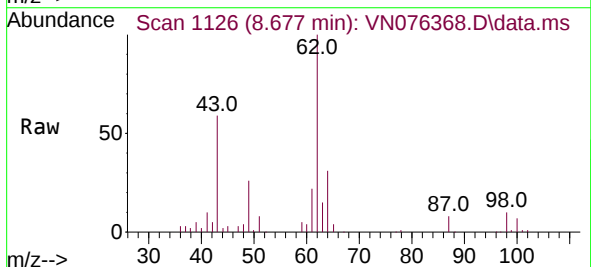
Manual Integrations
APPROVED

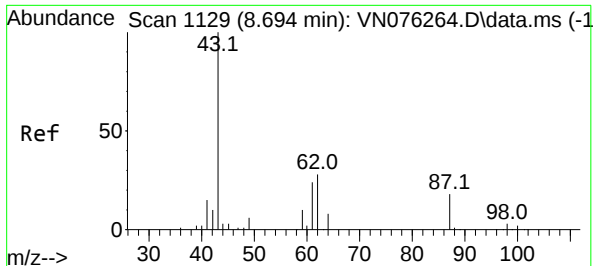
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#42
1,2-Dichloroethane
Concen: 19.784 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

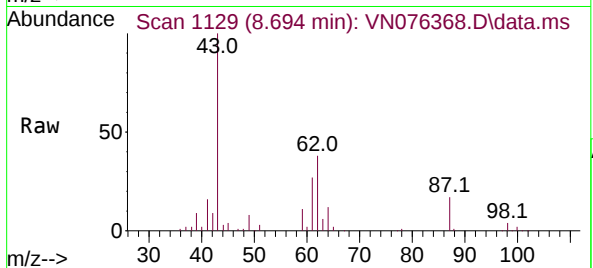
Tgt Ion:	62	Resp:	105857
Ion Ratio	100	Lower	Upper
62	100		
98	9.8	0.0	20.4





#43
Isopropyl Acetate
Concen: 19.483 ug/l
RT: 8.694 min Scan# 1129
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

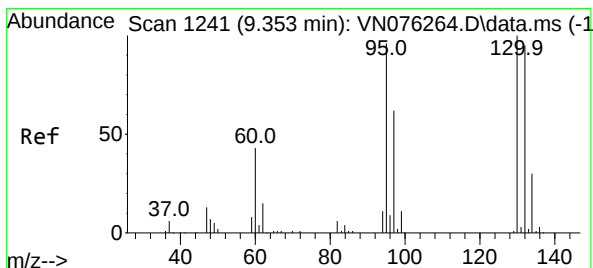
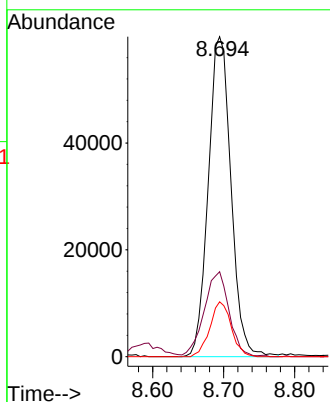
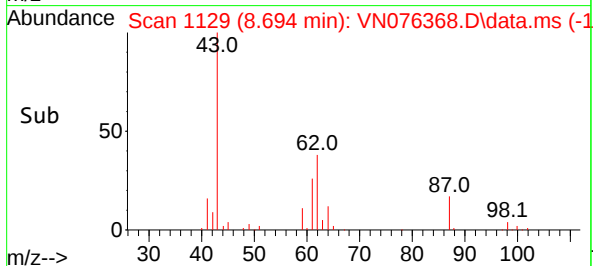
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



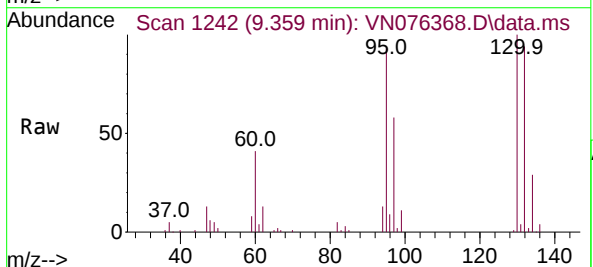
Tgt Ion: 43 Resp: 132954
Ion Ratio Lower Upper
43 100
61 28.5 23.5 35.3
87 16.2 13.8 20.6

Manual Integrations
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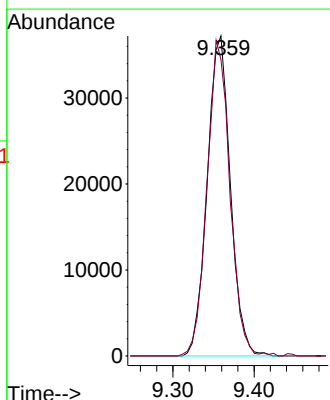
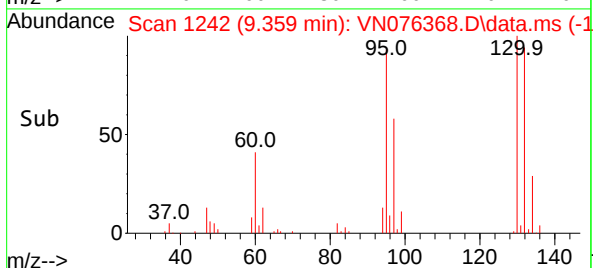
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

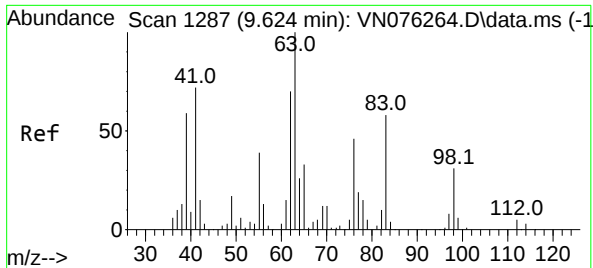


#44
Trichloroethene
Concen: 16.669 ug/l
RT: 9.359 min Scan# 1242
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



Tgt Ion:130 Resp: 73730
Ion Ratio Lower Upper
130 100
95 92.7 0.0 192.0





#45

1,2-Dichloropropane

Concen: 18.496 ug/l

RT: 9.630 min Scan# 1287

Delta R.T. 0.006 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

Tgt Ion: 63 Resp: 6925

Ion Ratio Lower Upper

63 100

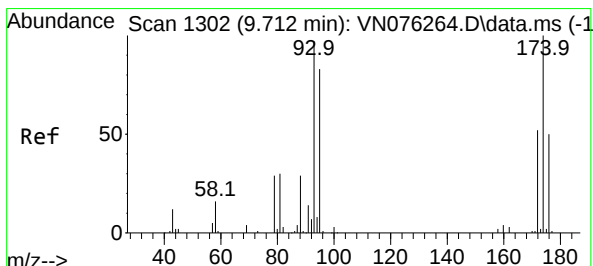
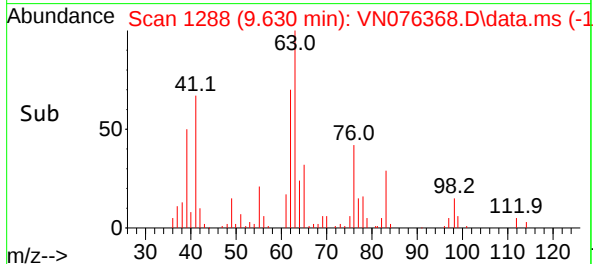
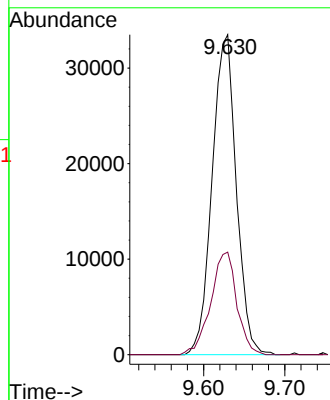
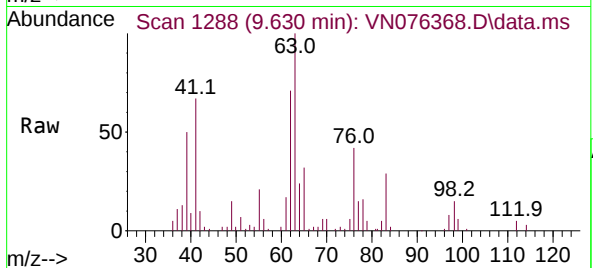
65 32.0 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 18.736 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

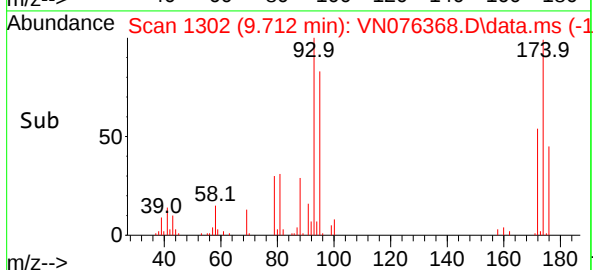
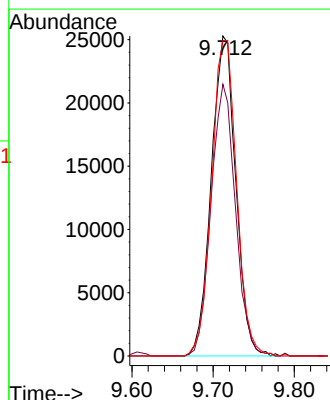
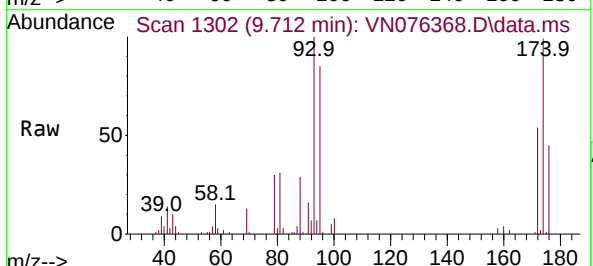
Tgt Ion: 93 Resp: 52964

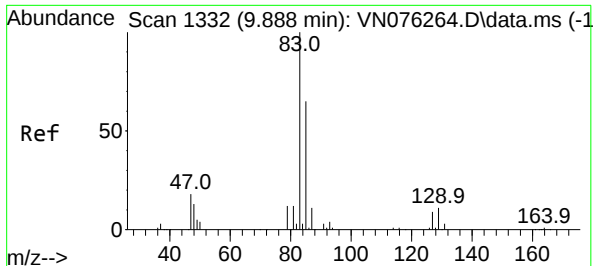
Ion Ratio Lower Upper

93 100

95 84.7 66.0 99.0

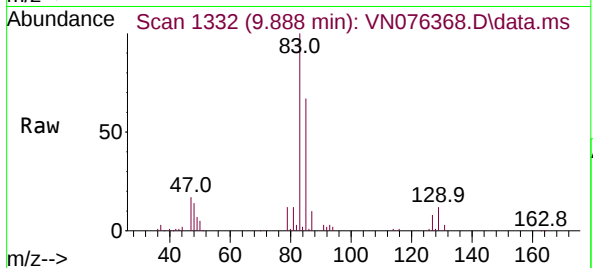
174 100.4 81.3 121.9





#47
Bromodichloromethane
Concen: 18.941 ug/l
RT: 9.888 min Scan# 1332
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

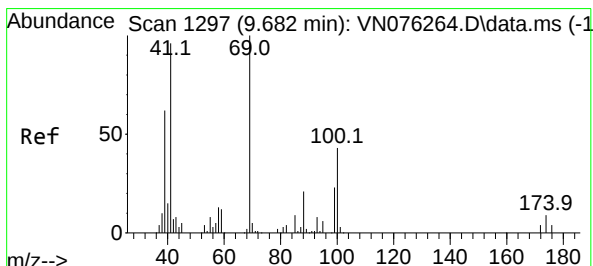
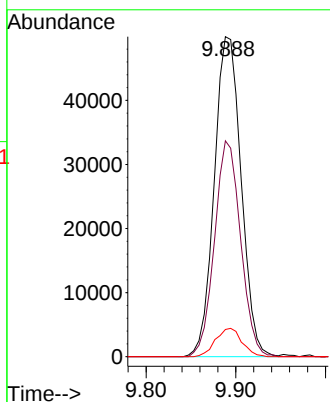
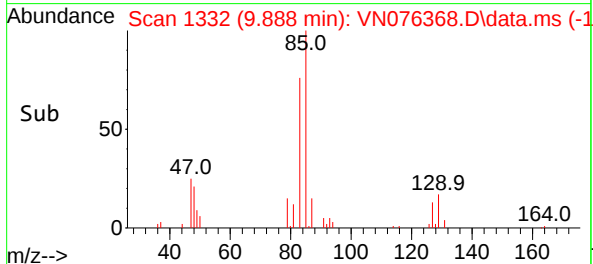
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



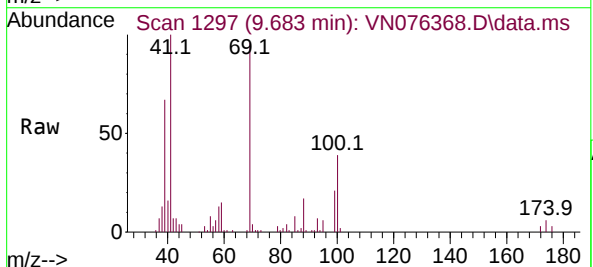
Tgt Ion: 83 Resp: 103849
Ion Ratio Lower Upper
83 100
85 67.5 52.1 78.1
127 8.5 7.4 11.0

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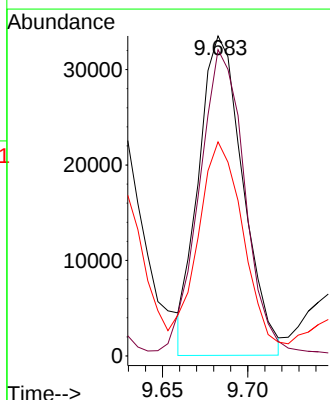
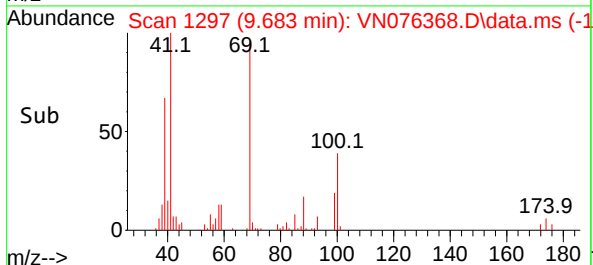
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

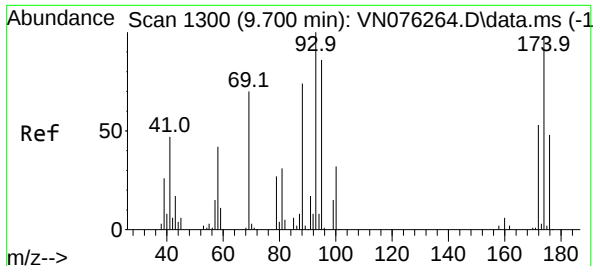


#48
Methyl methacrylate
Concen: 18.789 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



Tgt Ion: 41 Resp: 60702
Ion Ratio Lower Upper
41 100
69 99.5 80.8 121.2
39 70.9 54.4 81.6





#49

1,4-Dioxane

Concen: 381.868 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

Tgt Ion: 88 Resp: 2603

Ion Ratio Lower Upper

88 100

43 29.9 18.1 27.1

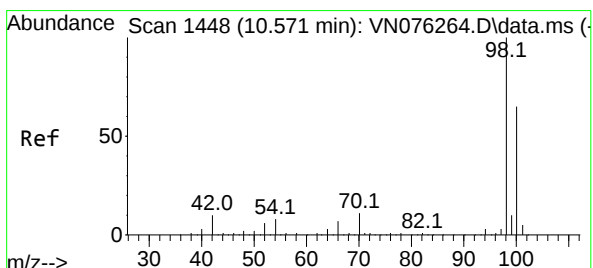
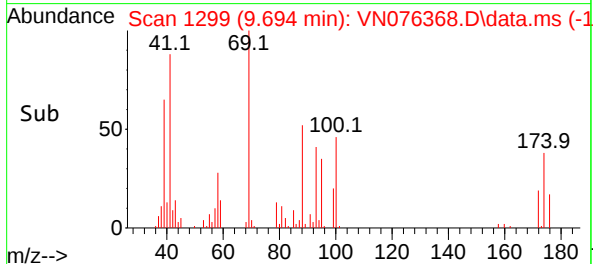
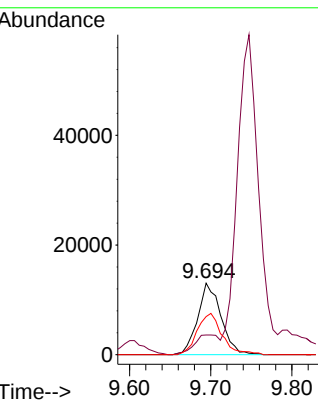
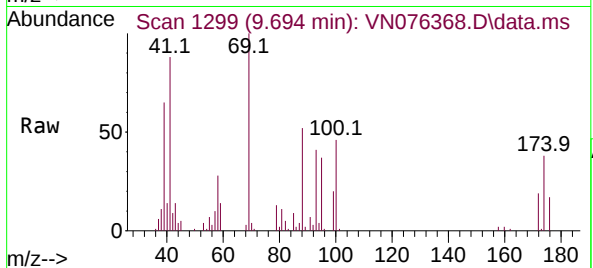
58 61.8 46.5 69.7

Manual Integrations

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Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 51.393 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076368.D

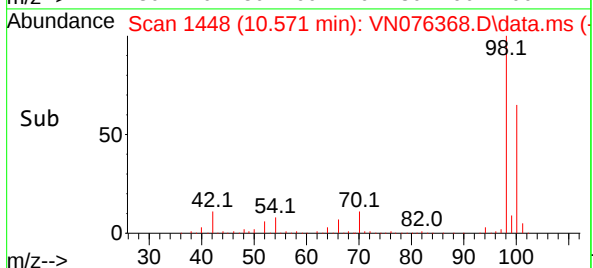
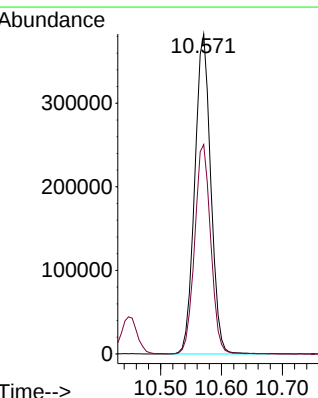
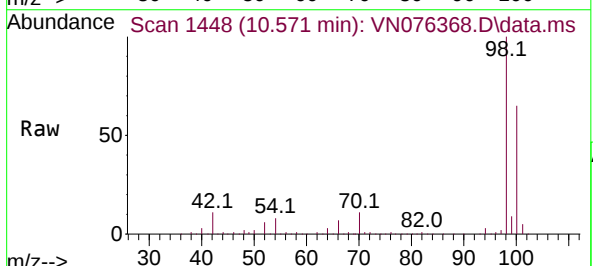
Acq: 23 Jan 2023 15:48

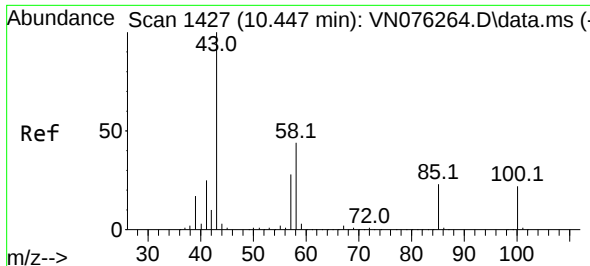
Tgt Ion: 98 Resp: 698565

Ion Ratio Lower Upper

98 100

100 65.8 52.2 78.4





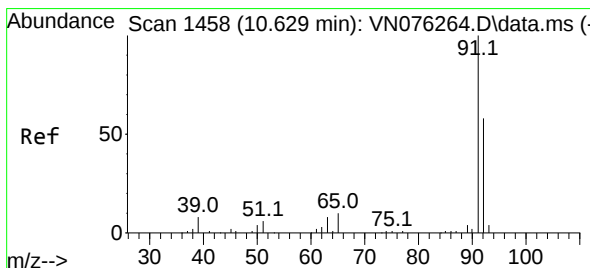
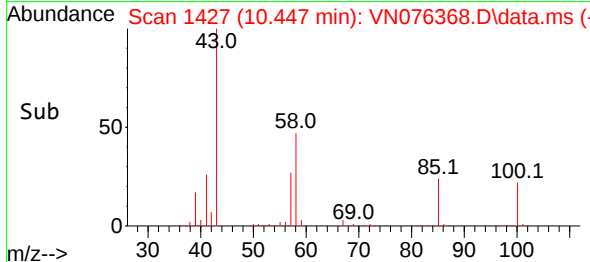
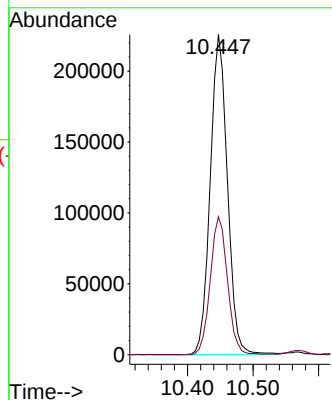
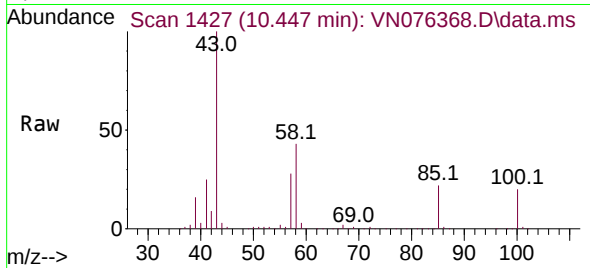
#51
4-Methyl-2-Pentanone
Concen: 102.692 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion: 43 Resp: 41139
Ion Ratio Lower Upper
43 100
58 43.1 35.1 52.7

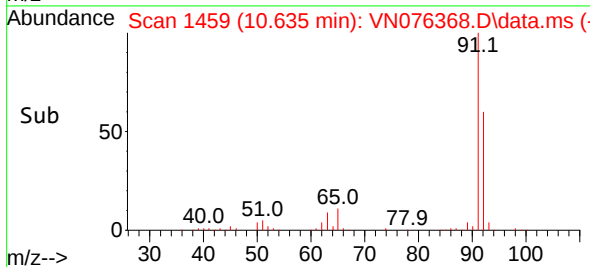
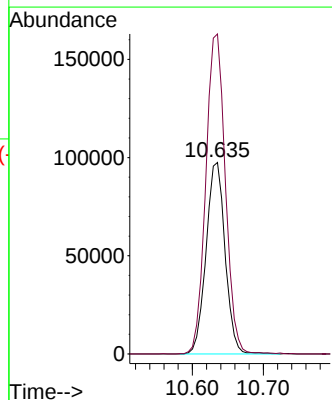
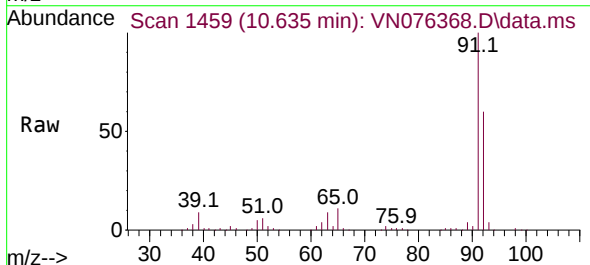
Manual Integrations
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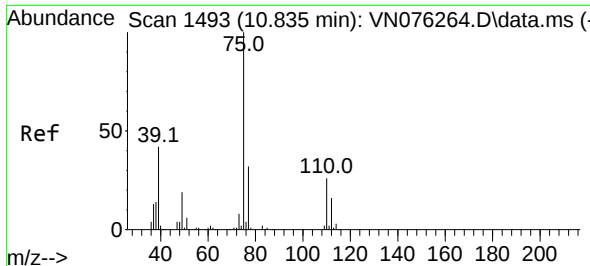
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#52
Toluene
Concen: 17.376 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

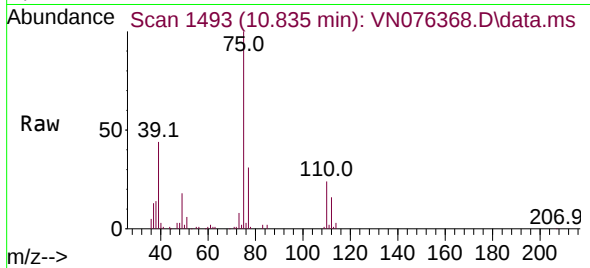
Tgt Ion: 92 Resp: 181713
Ion Ratio Lower Upper
92 100
91 171.7 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 19.196 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

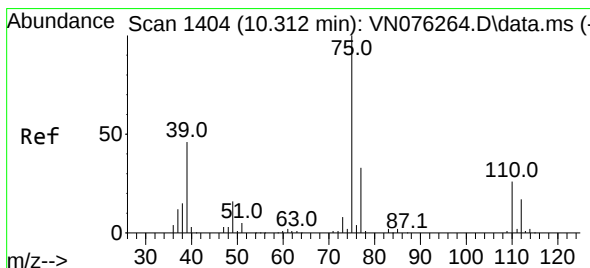
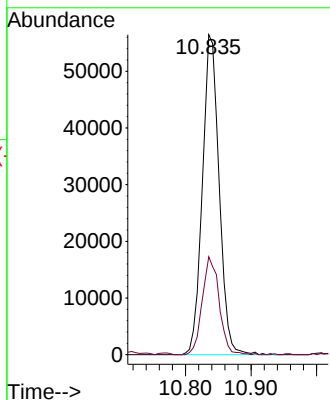
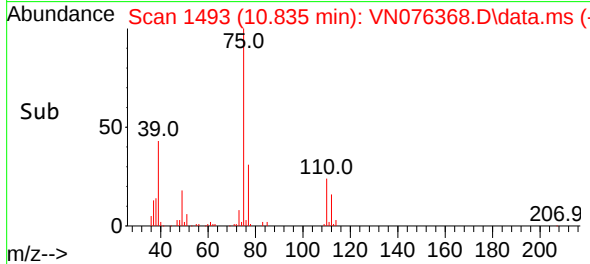
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion: 75 Resp: 100329
Ion Ratio Lower Upper
75 100
77 30.6 25.8 38.6

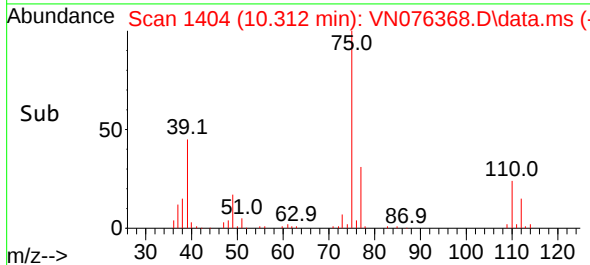
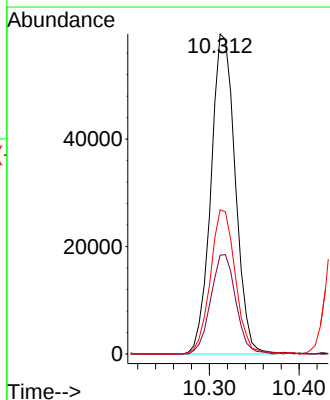
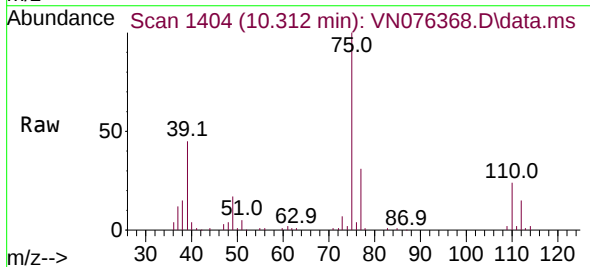
Manual Integrations
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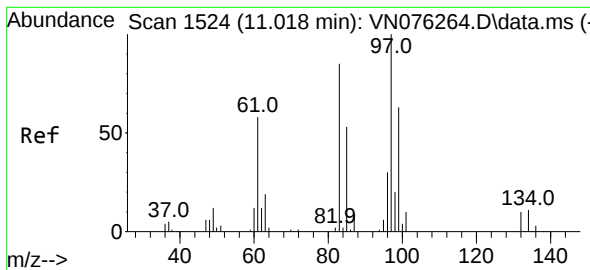
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 18.636 ug/l
RT: 10.312 min Scan# 1404
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

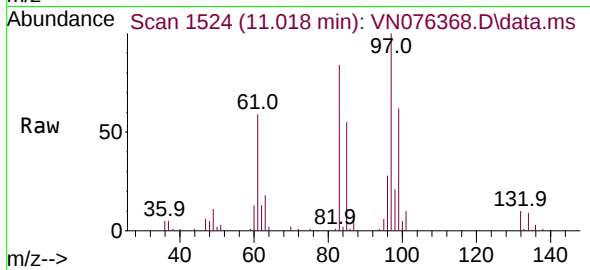
Tgt Ion: 75 Resp: 112063
Ion Ratio Lower Upper
75 100
77 30.8 26.5 39.7
39 45.1 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 18.821 ug/l
RT: 11.018 min Scan# 1100
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

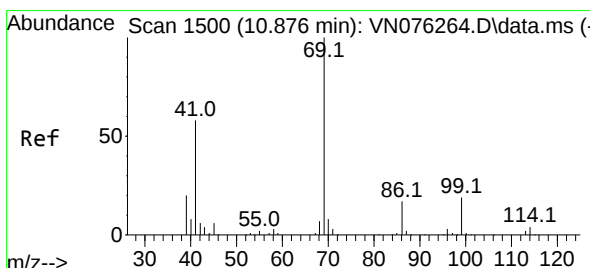
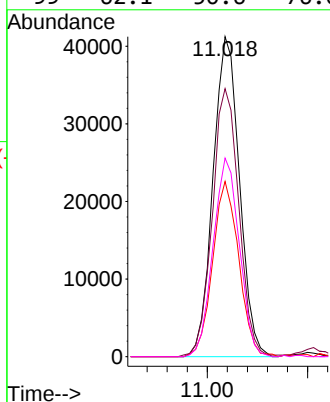
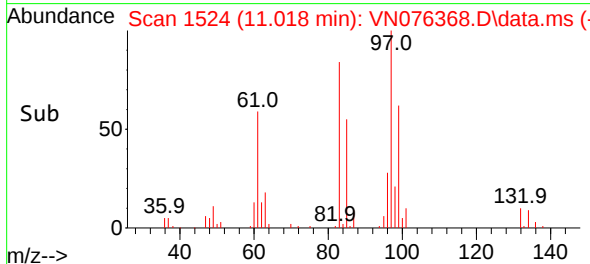
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion:	97	Resp:	7523
Ion	Ratio	Lower	Upper
97	100		
83	83.8	67.8	101.6
85	54.8	42.3	63.5
99	62.1	50.6	76.0

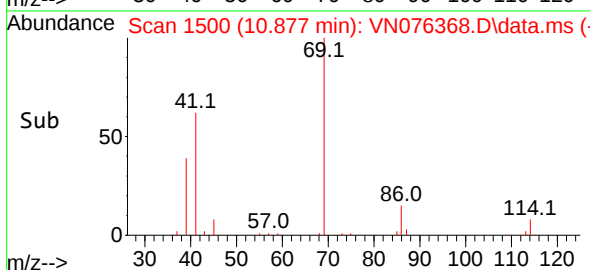
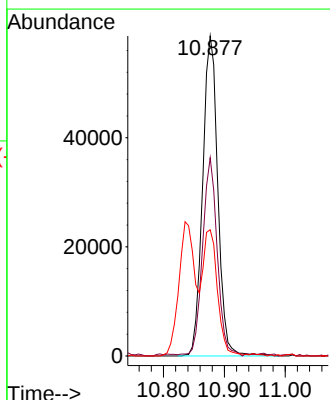
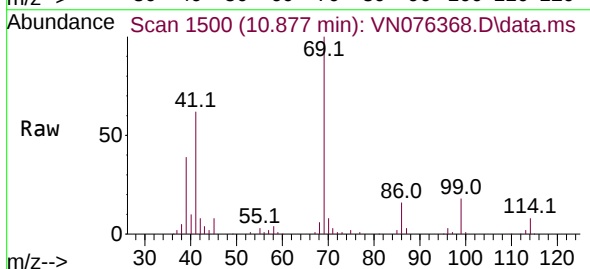
Manual Integrations
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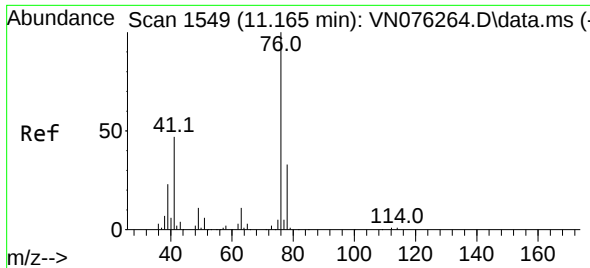
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#56
Ethyl methacrylate
Concen: 19.676 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

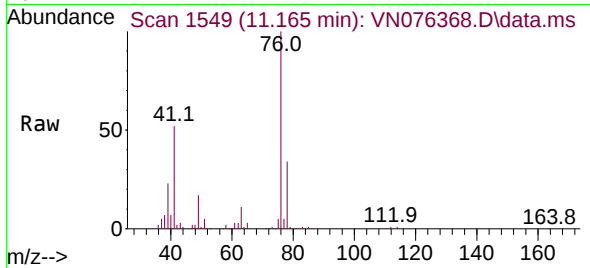
Tgt Ion:	69	Resp:	101544
Ion	Ratio	Lower	Upper
69	100		
41	60.2	45.3	67.9
39	36.5	29.3	43.9





#57
1,3-Dichloropropane
Concen: 19.361 ug/l
RT: 11.165 min Scan# 1114
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

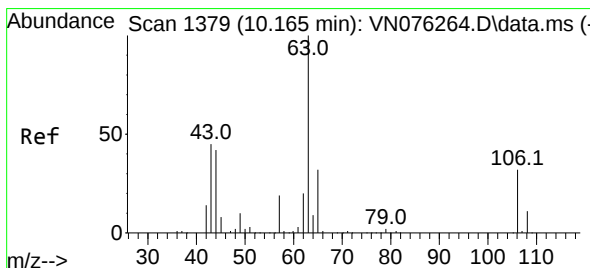
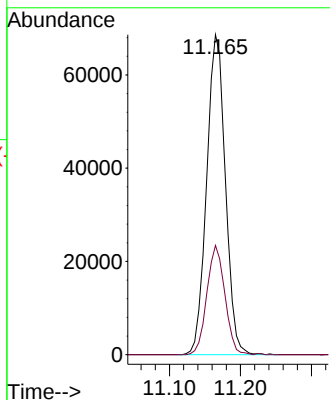
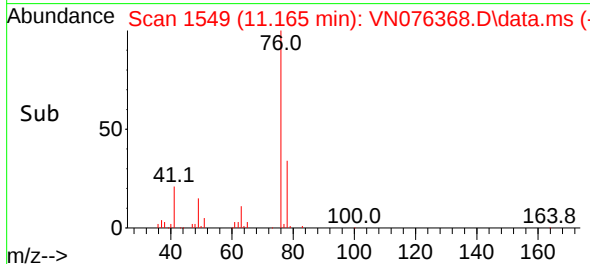
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



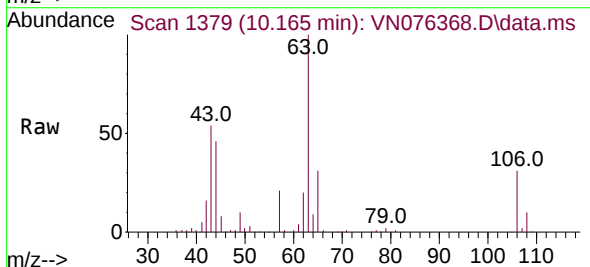
Tgt Ion: 76 Resp: 125768
Ion Ratio Lower Upper
76 100
78 32.8 26.4 39.6

Manual Integrations
APPROVED

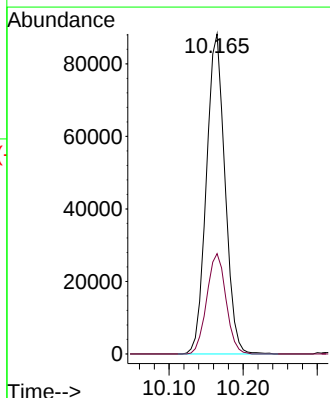
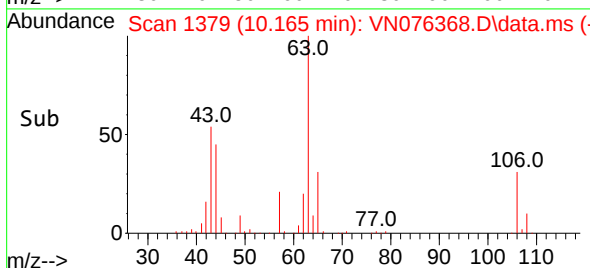
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

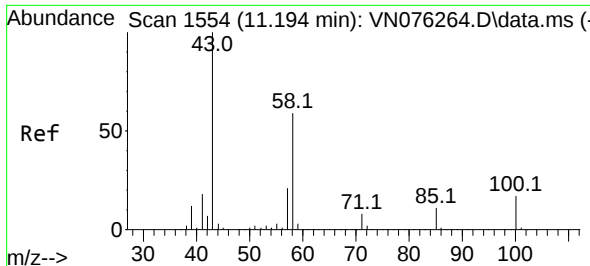


#58
2-Chloroethyl Vinyl ether
Concen: 88.216 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



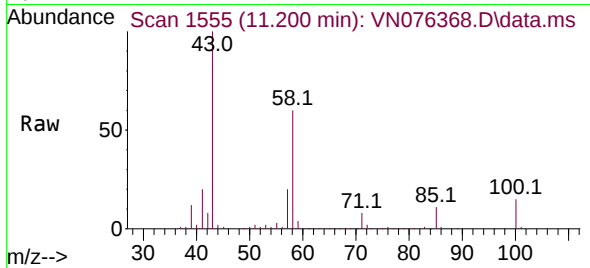
Tgt Ion: 63 Resp: 153692
Ion Ratio Lower Upper
63 100
106 32.4 26.2 39.2





#59
2-Hexanone
Concen: 98.787 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

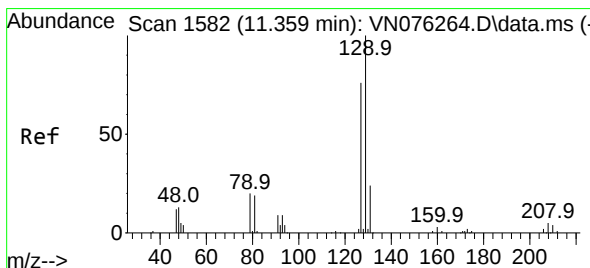
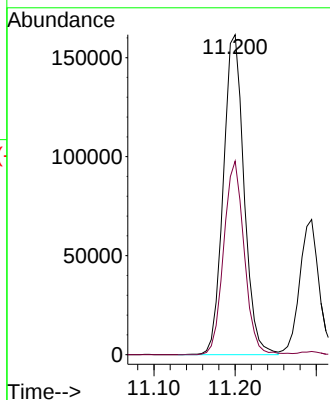
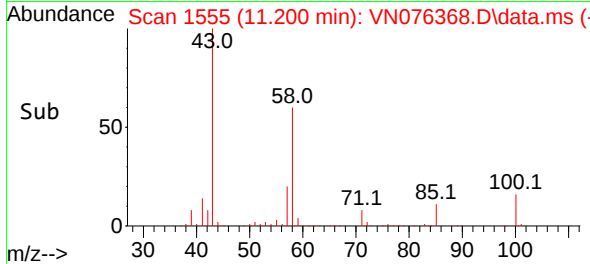
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion: 43 Resp: 28678
Ion Ratio Lower Upper
43 100
58 59.9 30.1 90.3

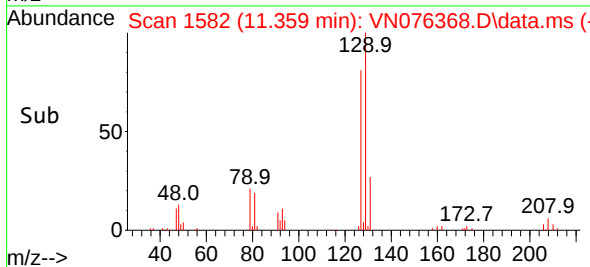
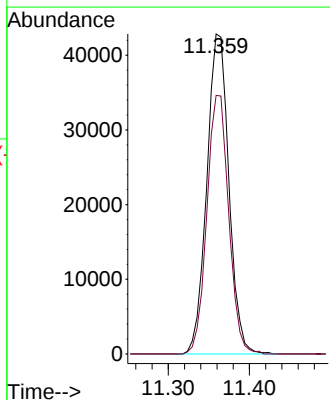
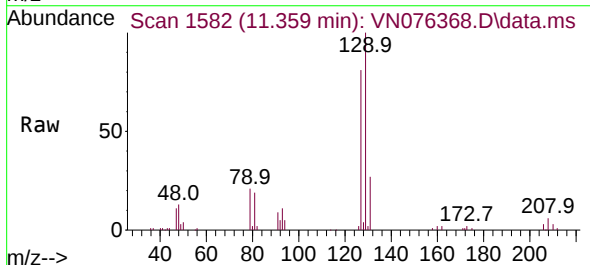
Manual Integrations
APPROVED

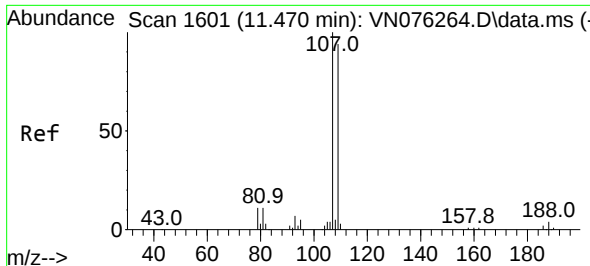
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 19.251 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

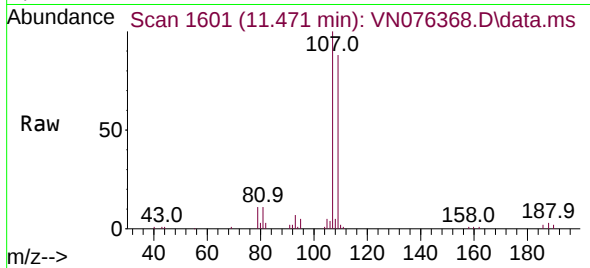
Tgt Ion:129 Resp: 81009
Ion Ratio Lower Upper
129 100
127 79.9 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.553 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

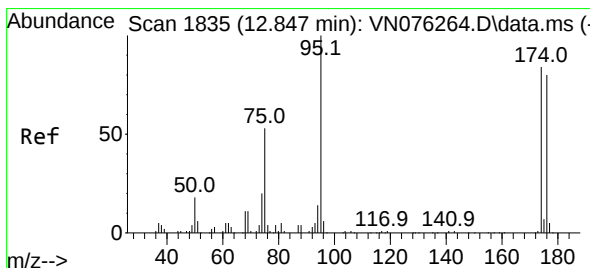
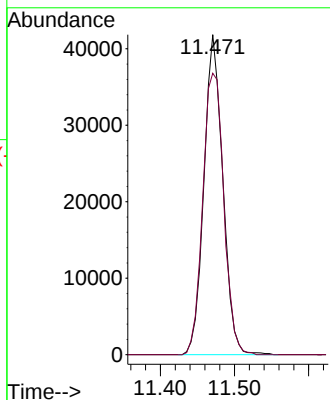
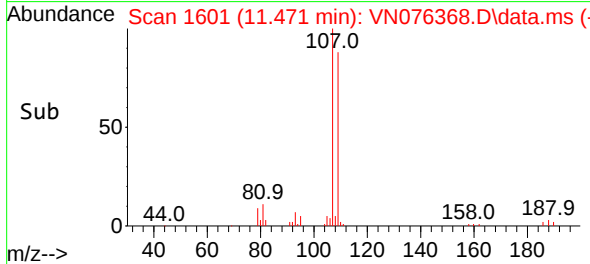
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion:107 Resp: 7402
Ion Ratio Lower Upper
107 100
109 98.1 76.0 114.0

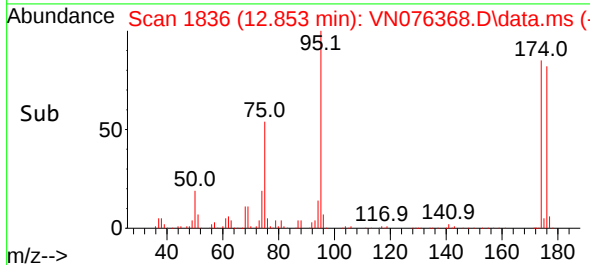
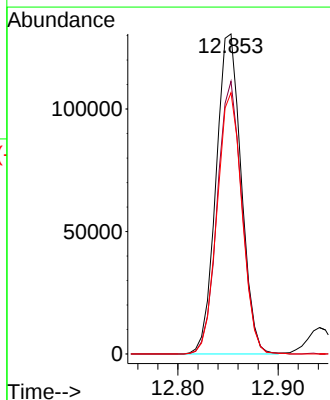
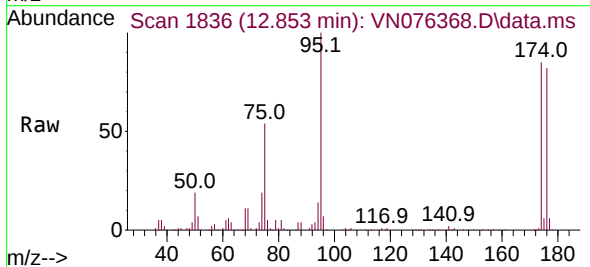
Manual Integrations
APPROVED

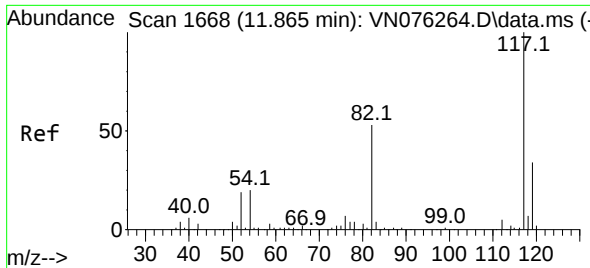
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 51.411 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

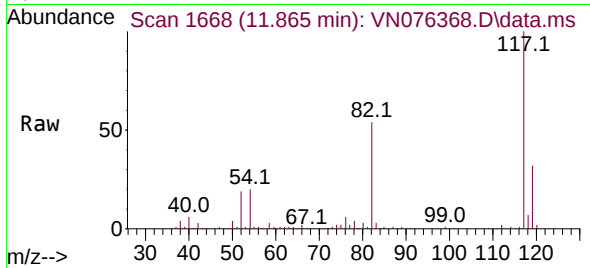
Tgt Ion: 95 Resp: 228131
Ion Ratio Lower Upper
95 100
174 82.9 0.0 174.6
176 80.6 0.0 167.8





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.865 min Scan# 1668
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

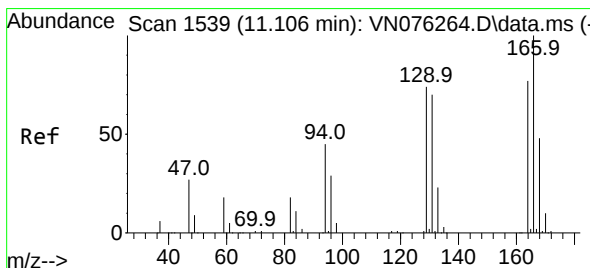
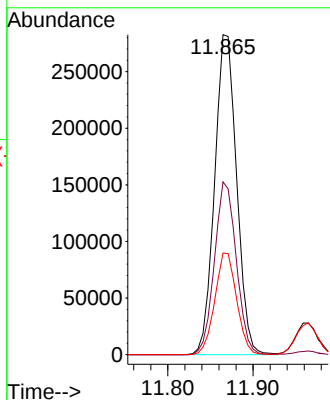
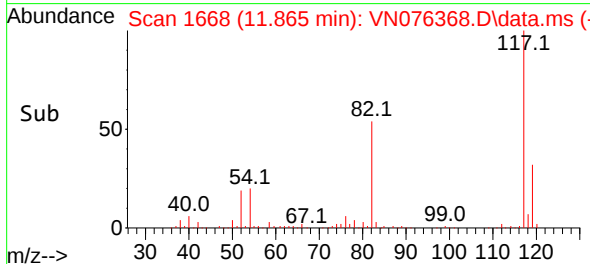
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion:117 Resp: 507710
Ion Ratio Lower Upper
117 100
82 54.0 42.2 63.2
119 31.8 26.9 40.3

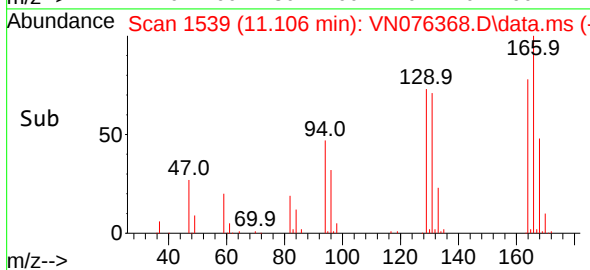
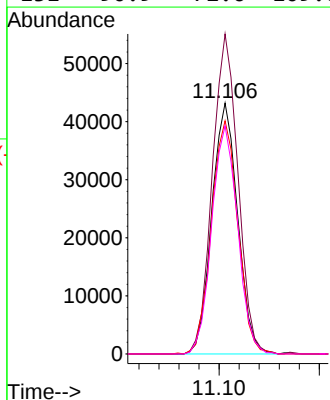
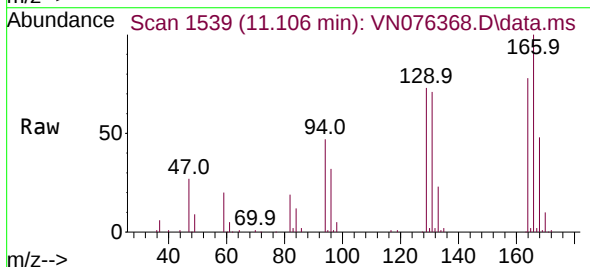
Manual Integrations
APPROVED

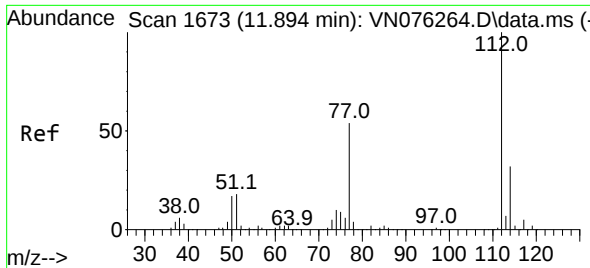
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#64
Tetrachloroethene
Concen: 16.914 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

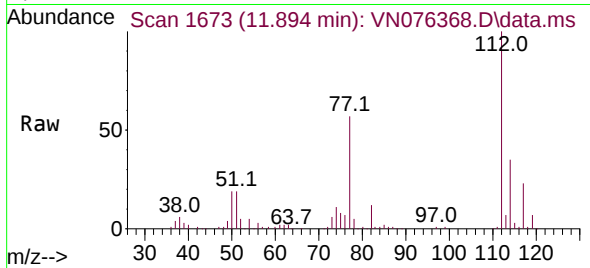
Tgt Ion:164 Resp: 77444
Ion Ratio Lower Upper
164 100
166 127.6 104.0 156.0
129 92.9 76.6 114.8
131 90.9 72.6 109.0





#65
Chlorobenzene
Concen: 18.107 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

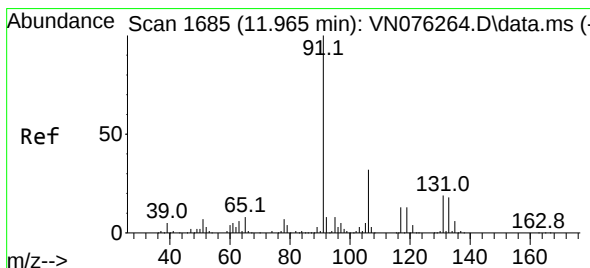
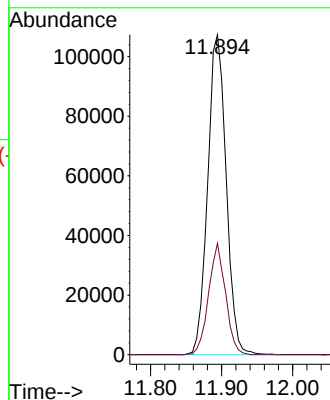
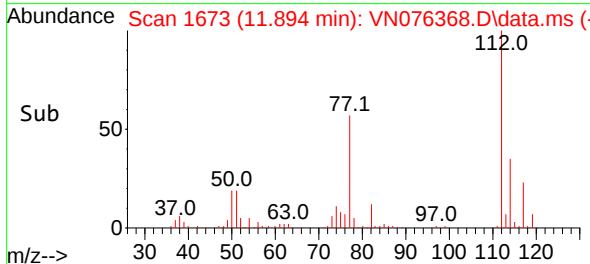
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



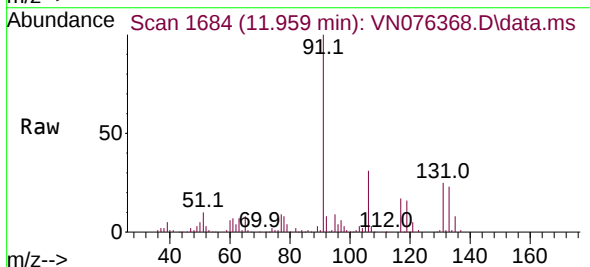
Tgt Ion:112 Resp: 194334
Ion Ratio Lower Upper
112 100
114 34.8 25.3 37.9

Manual Integrations
APPROVED

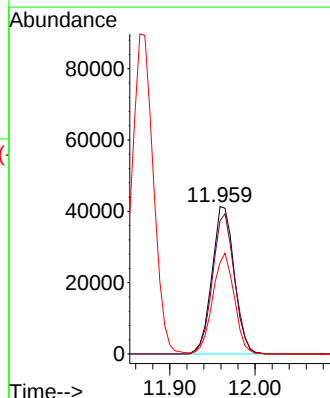
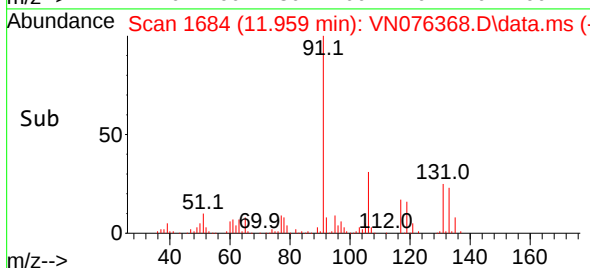
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

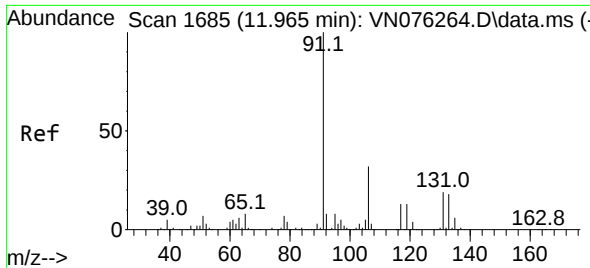


#66
1,1,1,2-Tetrachloroethane
Concen: 18.795 ug/l
RT: 11.959 min Scan# 1684
Delta R.T. -0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



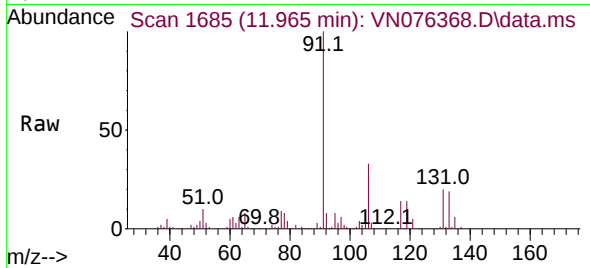
Tgt Ion:131 Resp: 75050
Ion Ratio Lower Upper
131 100
133 93.9 47.4 142.2
119 66.0 32.3 96.8





#67
Ethyl Benzene
Concen: 18.428 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

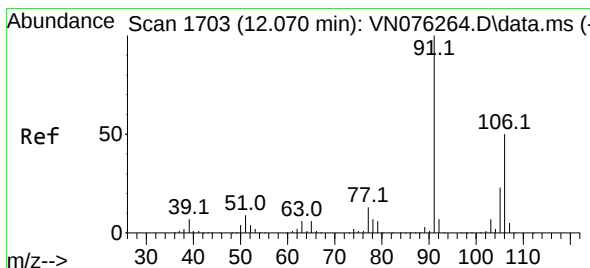
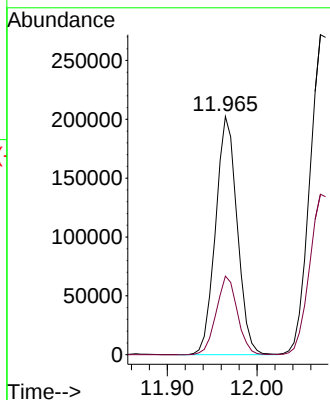
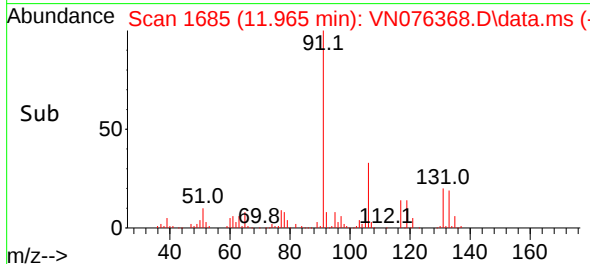
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



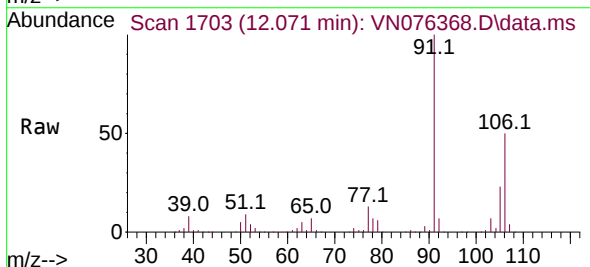
Tgt Ion: 91 Resp: 33848
Ion Ratio Lower Upper
91 100
106 33.0 25.5 38.3

Manual Integrations
APPROVED

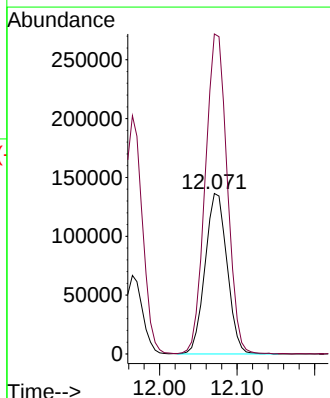
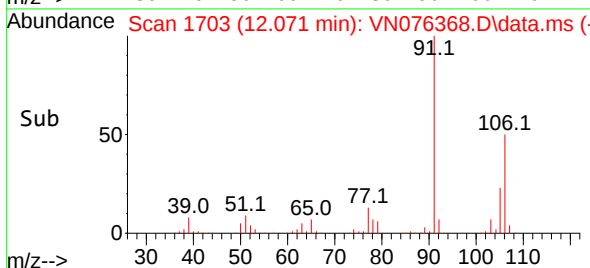
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

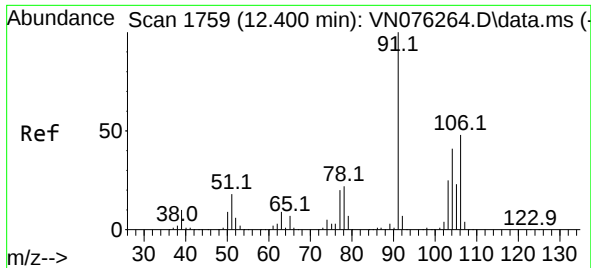


#68
m/p-Xylenes
Concen: 36.587 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



Tgt Ion:106 Resp: 269479
Ion Ratio Lower Upper
106 100
91 198.0 157.5 236.3





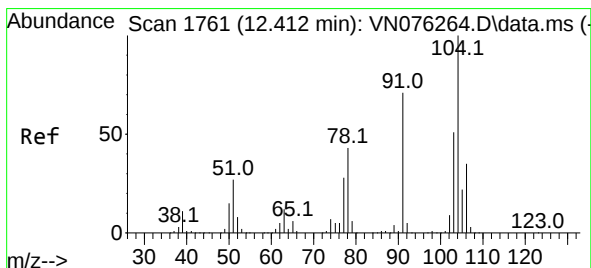
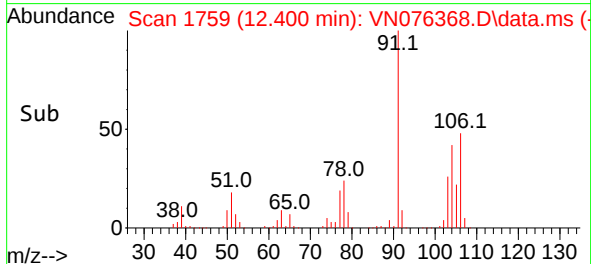
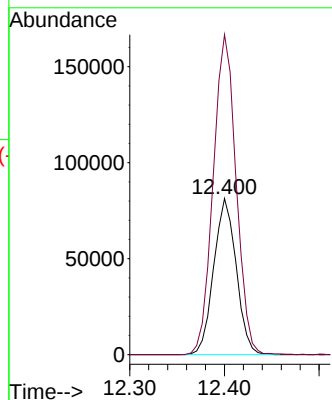
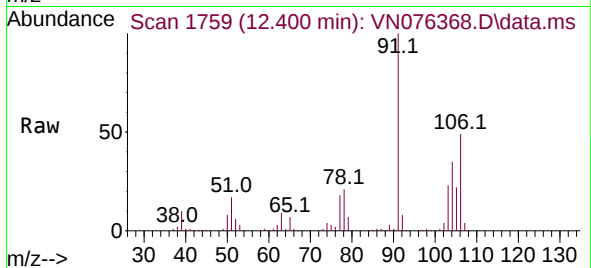
#69
o-Xylene
Concen: 18.587 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion:106 Resp: 134440
Ion Ratio Lower Upper
106 100
91 209.0 103.2 309.4

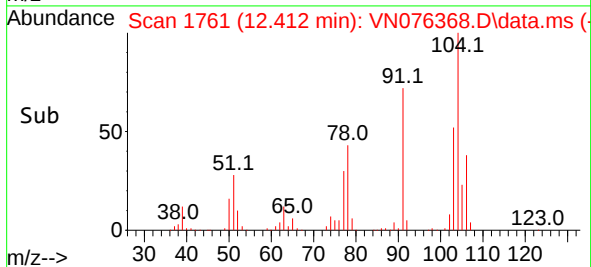
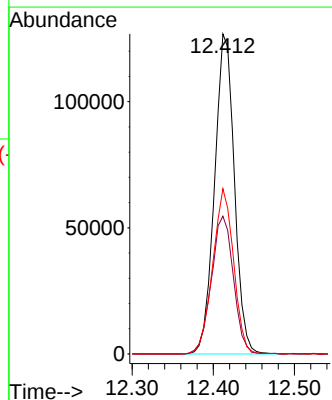
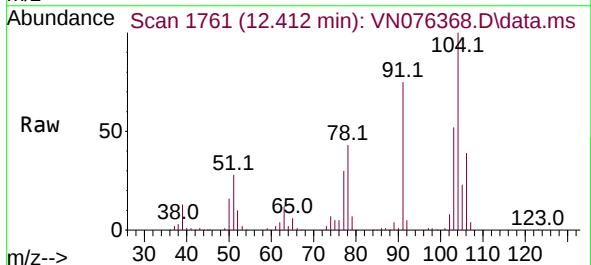
Manual Integrations
APPROVED

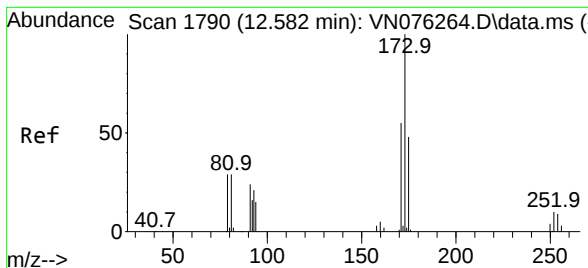
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 18.657 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion:104 Resp: 215476
Ion Ratio Lower Upper
104 100
78 47.8 37.4 56.0
103 54.3 44.2 66.2





#71

Bromoform

Concen: 19.370 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

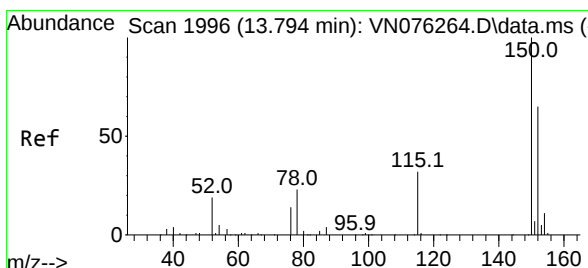
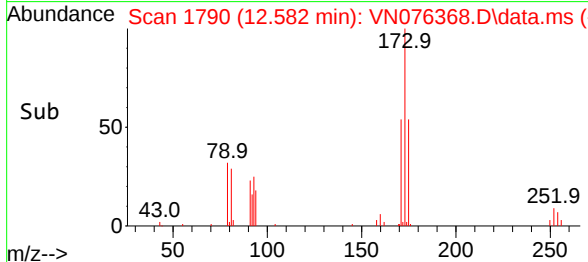
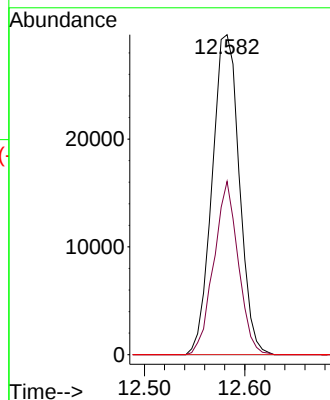
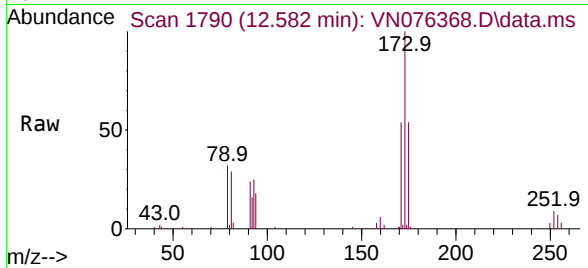
Tgt Ion:	173	Resp:	5585
Ion Ratio	Lower	Upper	
173	100		
175	48.6	24.1	72.4
254	0.0	0.0	0.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#72

1,4-Dichlorobenzene-d4

Concen: 50.000 ug/l

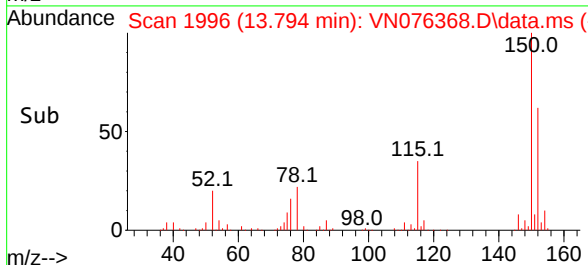
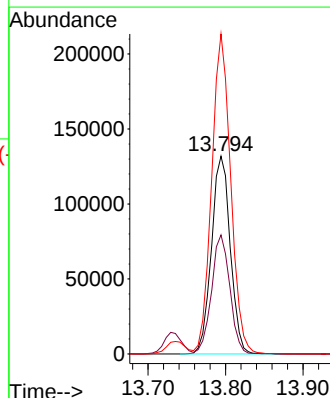
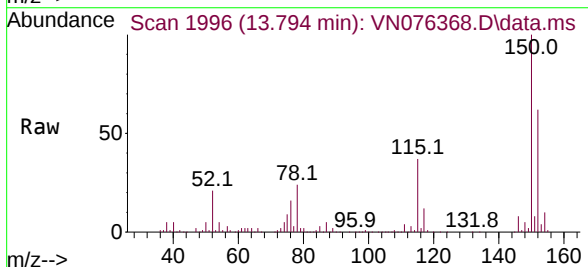
RT: 13.794 min Scan# 1996

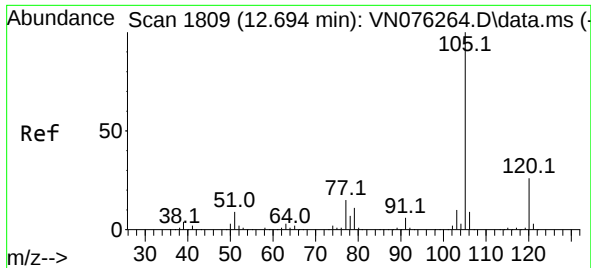
Delta R.T. 0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Tgt Ion:	152	Resp:	222157
Ion Ratio	Lower	Upper	
152	100		
115	58.7	29.6	88.9
150	163.9	0.0	351.4





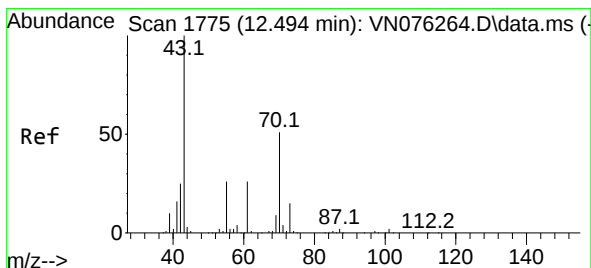
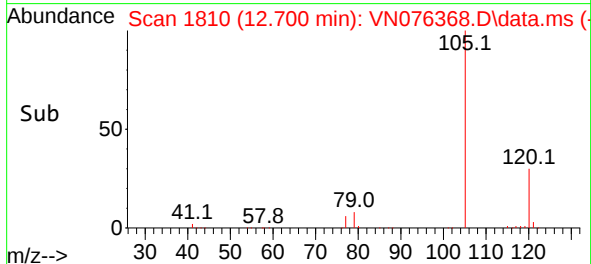
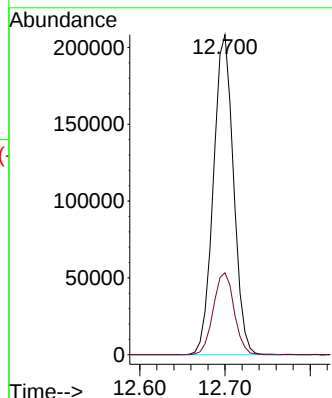
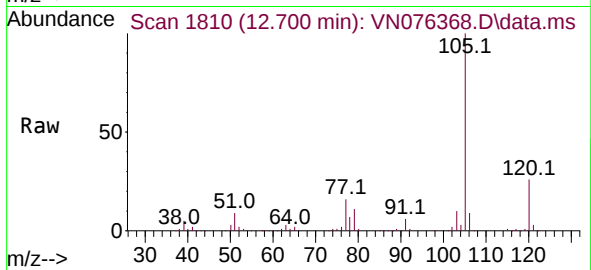
#73
Isopropylbenzene
Concen: 19.882 ug/l
RT: 12.700 min Scan# 1809
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion:105 Resp: 341694
Ion Ratio Lower Upper
105 100
120 26.5 13.4 40.1

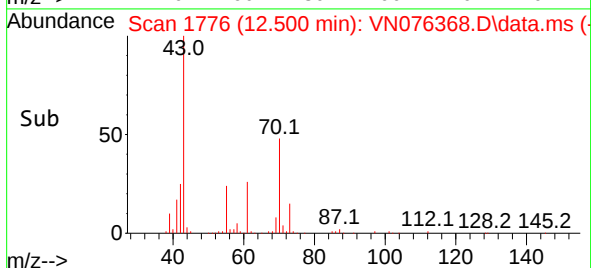
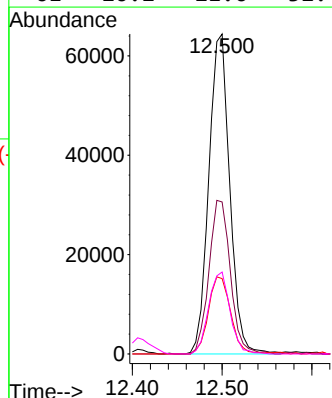
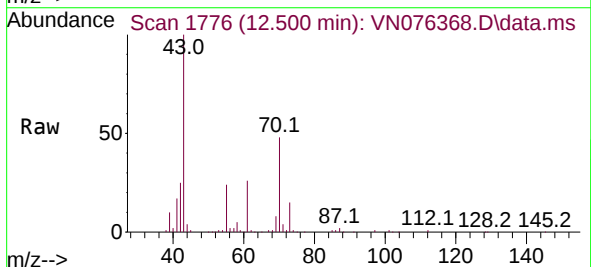
Manual Integrations
APPROVED

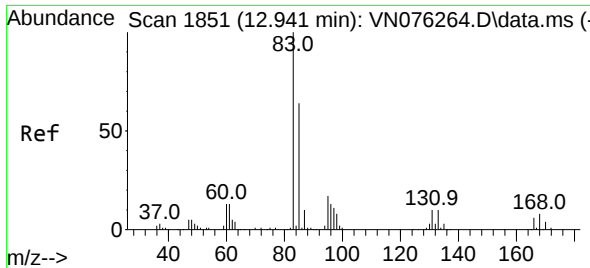
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#74
N-ethyl acetate
Concen: 21.096 ug/l
RT: 12.500 min Scan# 1776
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

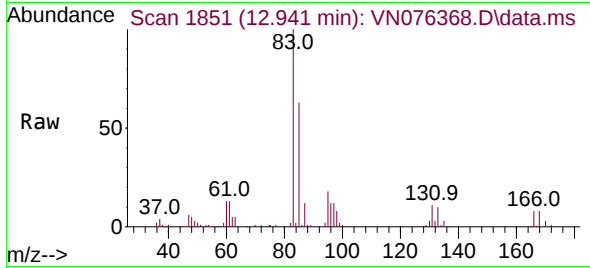
Tgt Ion: 43 Resp: 104288
Ion Ratio Lower Upper
43 100
70 49.2 41.2 61.8
55 25.6 21.0 31.6
61 26.2 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 20.496 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

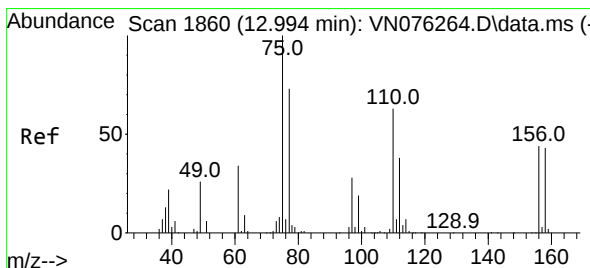
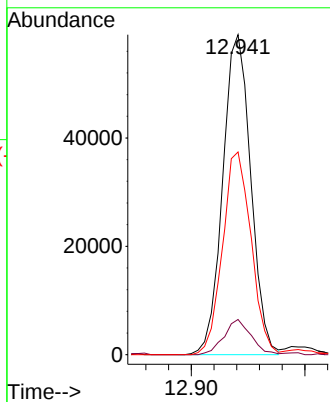
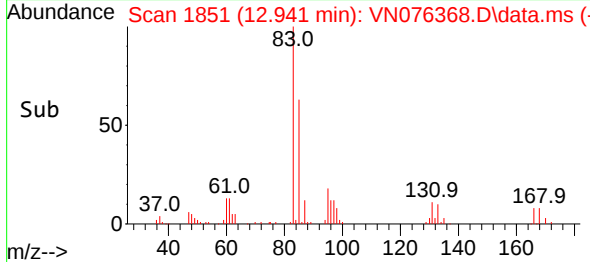
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion: 83 Resp: 10126
Ion Ratio Lower Upper
83 100
131 10.6 5.5 16.4
85 64.7 31.7 95.1

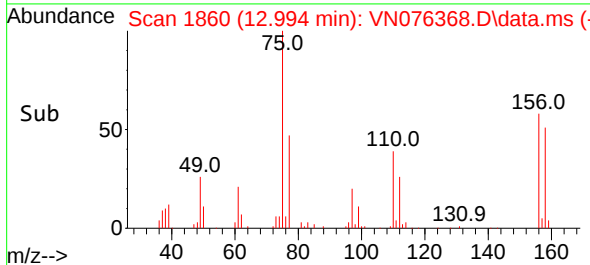
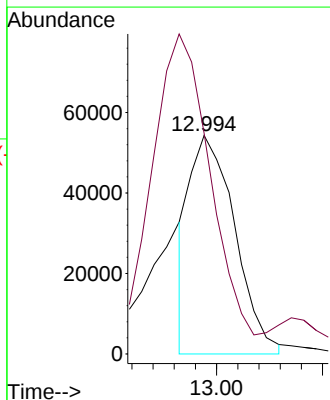
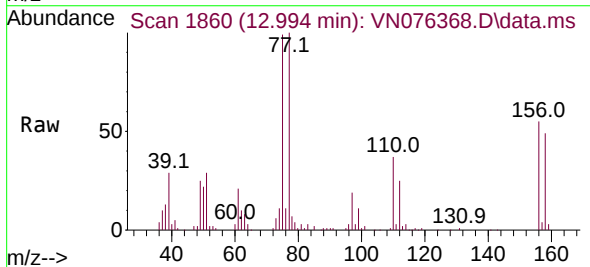
Manual Integrations
APPROVED

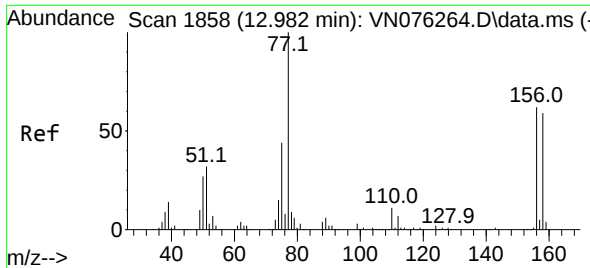
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#76
1,2,3-Trichloropropane
Concen: 19.240 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 75 Resp: 80226
Ion Ratio Lower Upper
75 100
77 197.6 75.2 225.6





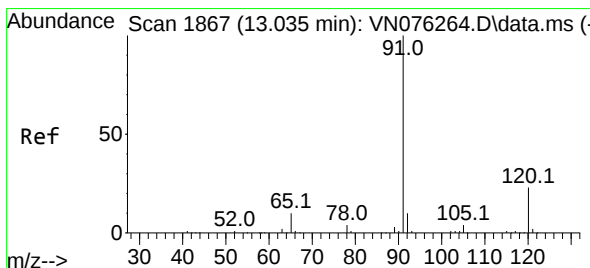
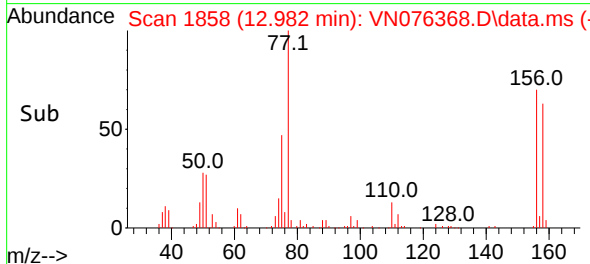
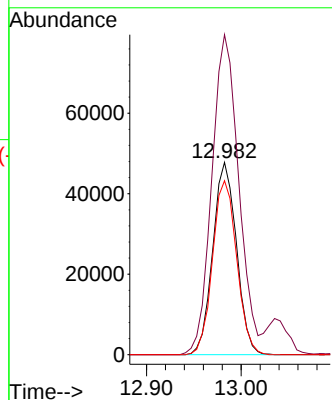
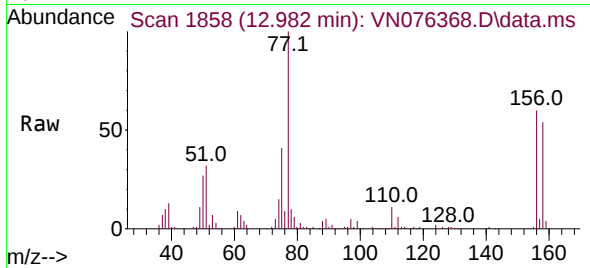
#77
Bromobenzene
Concen: 20.333 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion:156 Resp: 83038
Ion Ratio Lower Upper
156 100
77 190.9 93.4 280.2
158 92.4 48.4 145.2

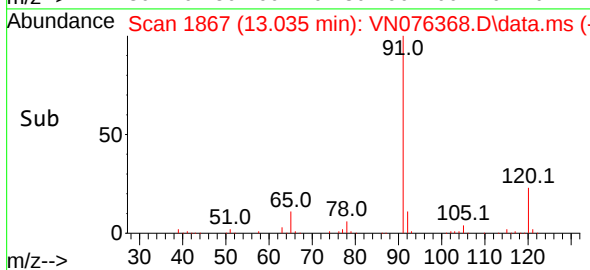
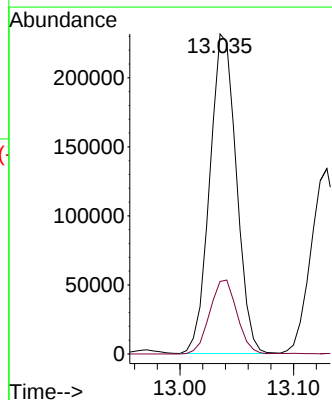
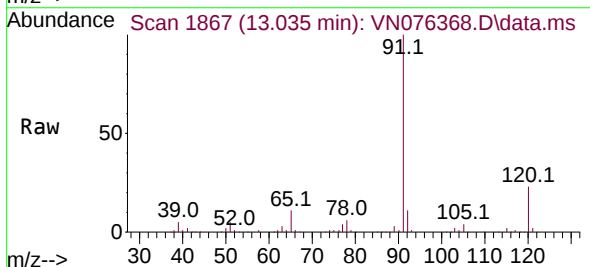
Manual Integrations
APPROVED

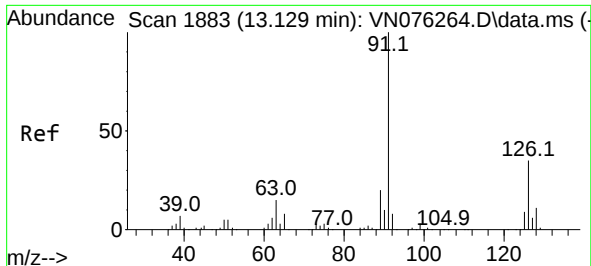
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#78
n-propylbenzene
Concen: 19.463 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

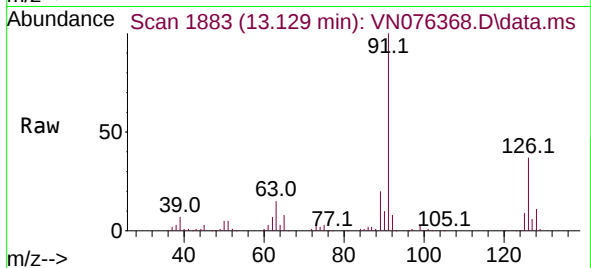
Tgt Ion: 91 Resp: 377430
Ion Ratio Lower Upper
91 100
120 23.6 11.9 35.5





#79
2-Chlorotoluene
Concen: 19.448 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

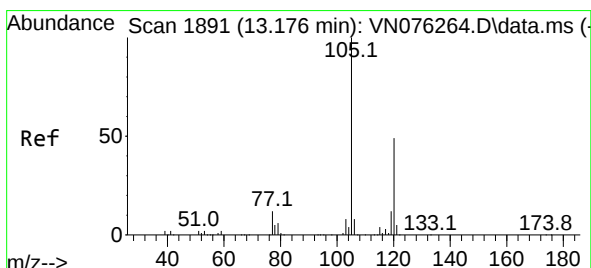
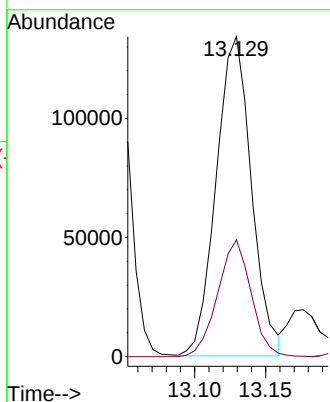
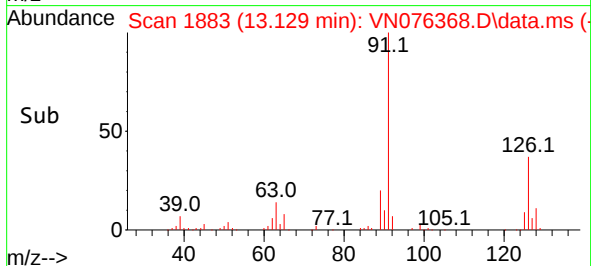
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



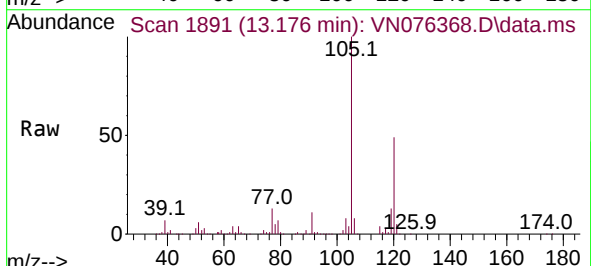
Tgt Ion: 91 Resp: 23141
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2

Manual Integrations
APPROVED

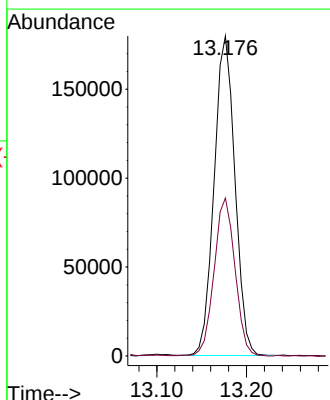
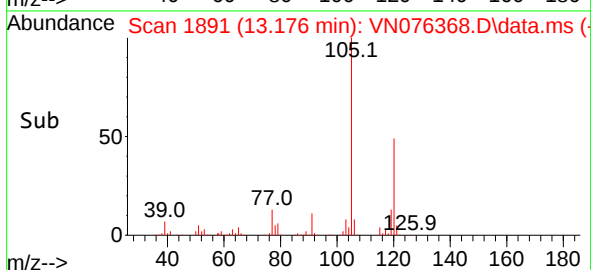
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

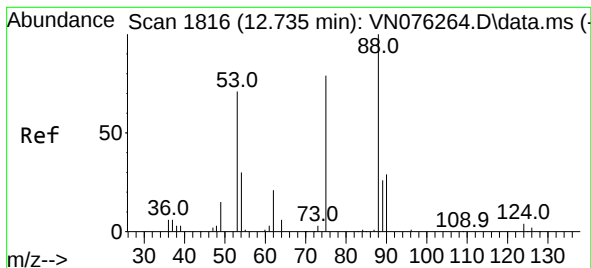


#80
1,3,5-Trimethylbenzene
Concen: 20.071 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48



Tgt Ion:105 Resp: 288978
Ion Ratio Lower Upper
105 100
120 49.6 25.0 75.0





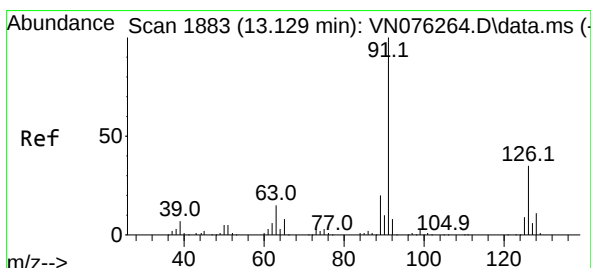
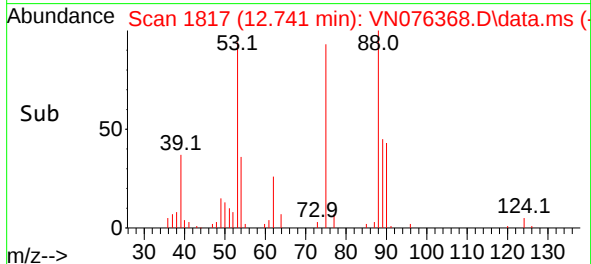
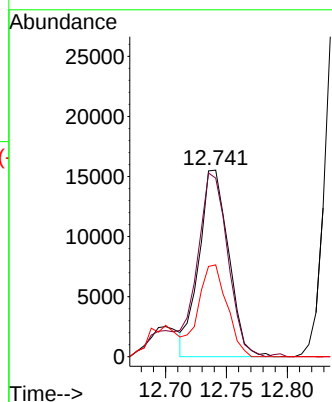
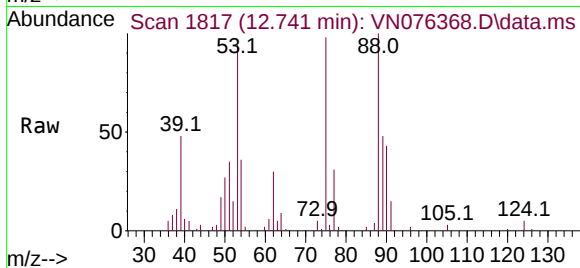
#81
trans-1,4-Dichloro-2-butene
Concen: 19.708 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion: 75 Resp: 26314
Ion Ratio Lower Upper
75 100
53 115.0 75.8 113.8
89 48.0 37.0 55.6

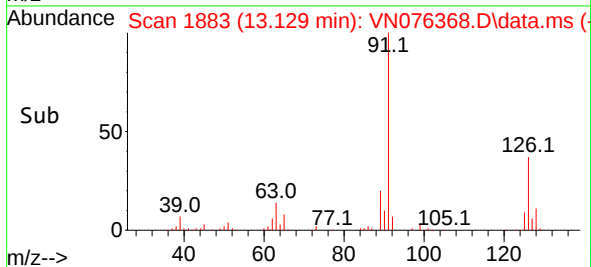
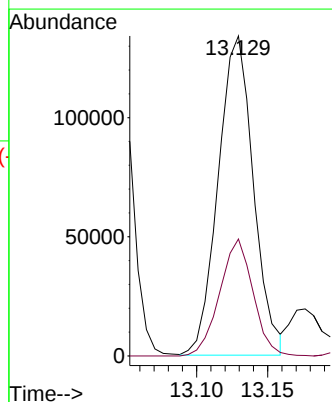
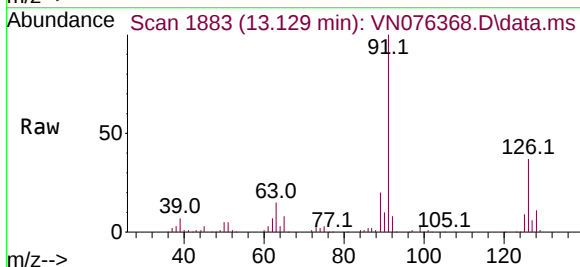
Manual Integrations
APPROVED

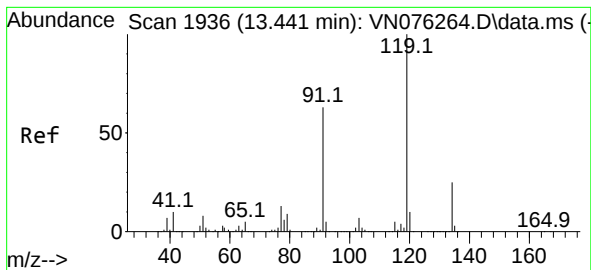
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#82
4-Chlorotoluene
Concen: 19.448 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

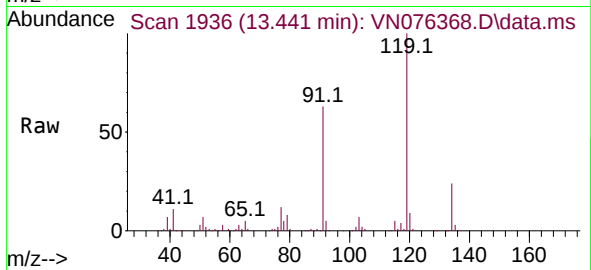
Tgt Ion: 91 Resp: 231417
Ion Ratio Lower Upper
91 100
126 34.6 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.663 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

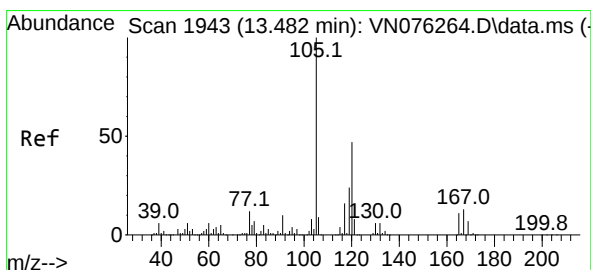
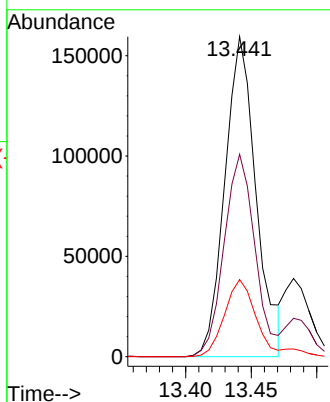
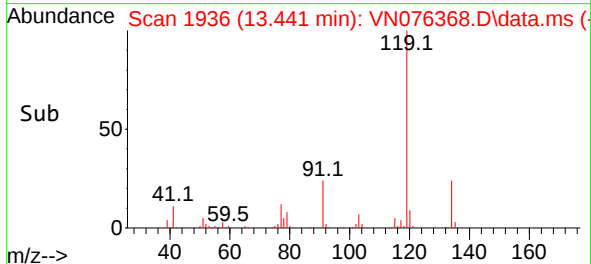
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion:119 Resp: 264598
Ion Ratio Lower Upper
119 100
91 62.8 32.2 96.6
134 25.5 13.6 40.8

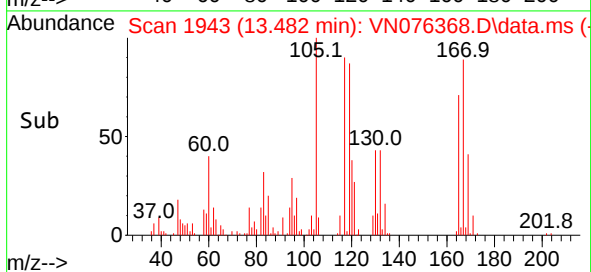
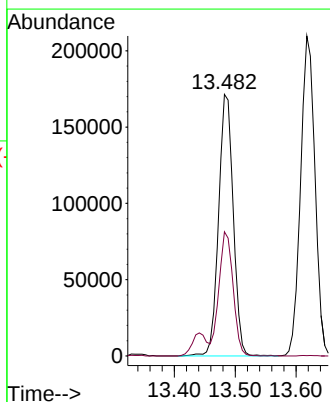
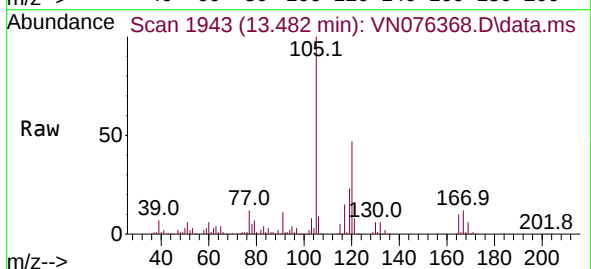
Manual Integrations
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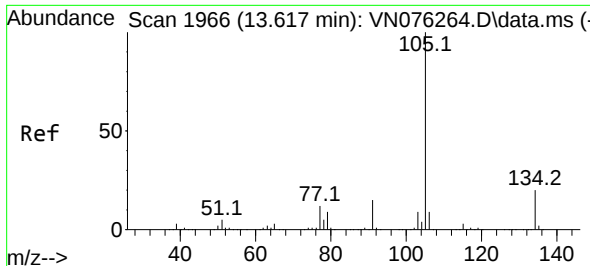
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.836 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

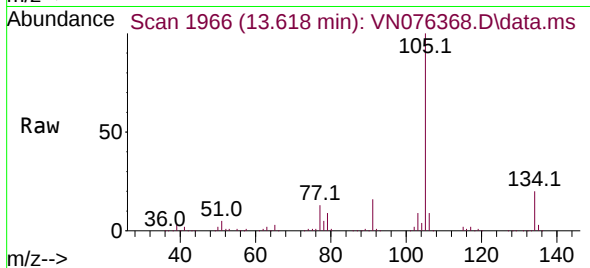
Tgt Ion:105 Resp: 286381
Ion Ratio Lower Upper
105 100
120 45.7 22.9 68.5





#85
 sec-Butylbenzene
 Concen: 19.365 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076368.D
 Acq: 23 Jan 2023 15:48

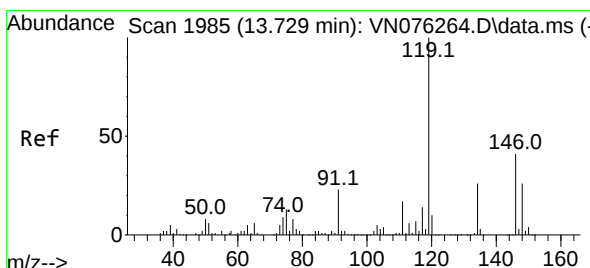
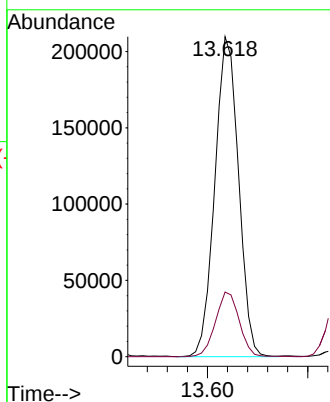
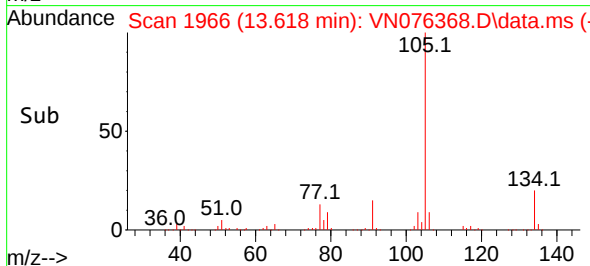
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBSD01



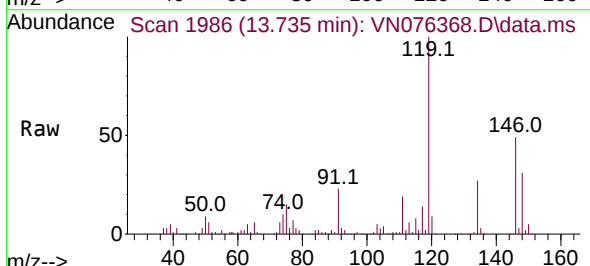
Tgt Ion:105 Resp: 344089
 Ion Ratio Lower Upper
 105 100
 134 20.2 10.3 30.8

Manual Integrations
 APPROVED

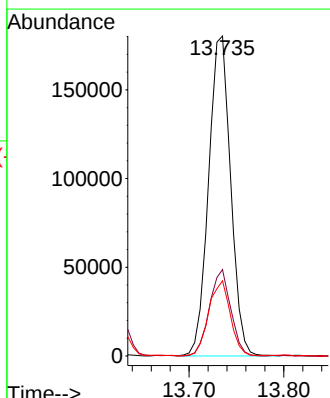
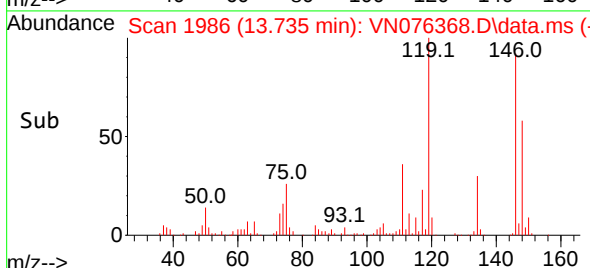
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

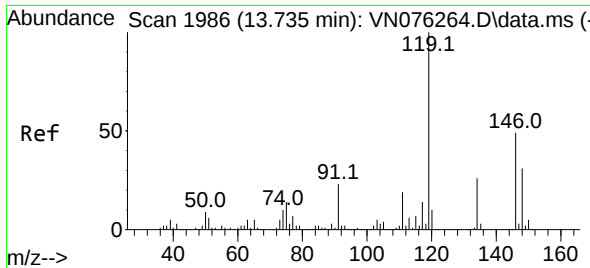


#86
 p-Isopropyltoluene
 Concen: 19.953 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076368.D
 Acq: 23 Jan 2023 15:48



Tgt Ion:119 Resp: 291542
 Ion Ratio Lower Upper
 119 100
 134 26.1 13.2 39.6
 91 23.2 11.8 35.3





#87

1,3-Dichlorobenzene

Concen: 17.973 ug/l

RT: 13.735 min Scan# 1986

Delta R.T. 0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

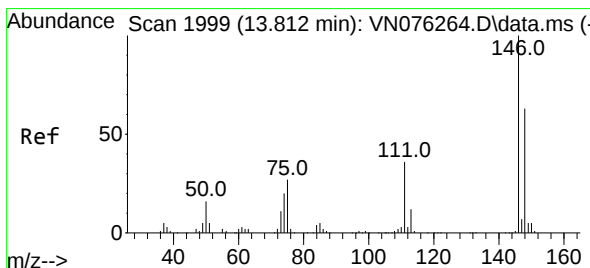
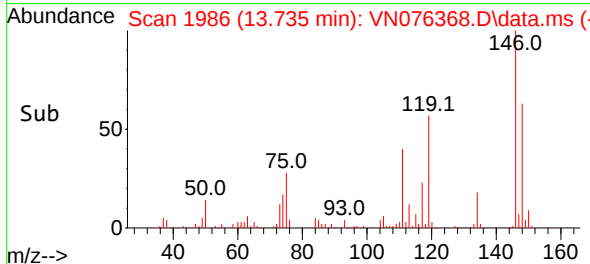
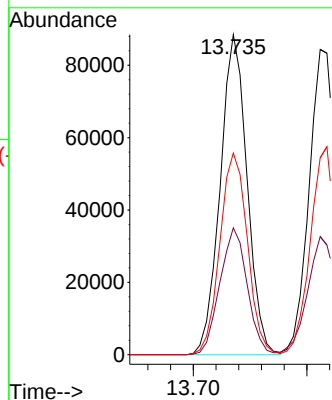
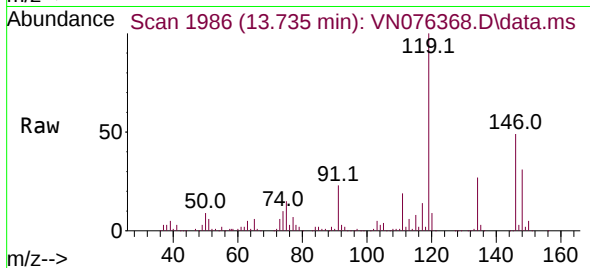
Tgt Ion:146 Resp: 145590
 Ion Ratio Lower Upper
 146 100
 111 40.2 19.9 59.7
 148 64.4 31.6 94.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#88

1,4-Dichlorobenzene

Concen: 18.786 ug/l

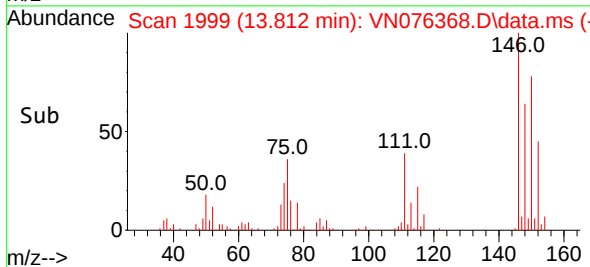
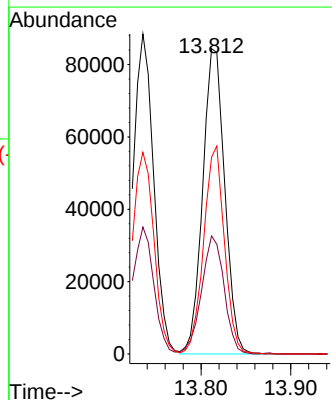
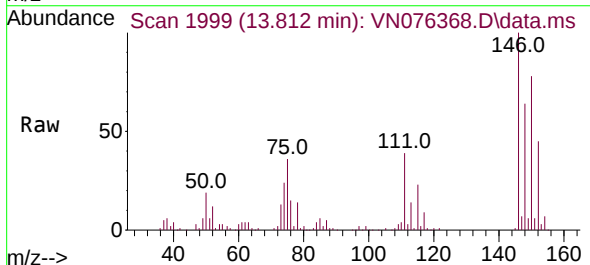
RT: 13.812 min Scan# 1999

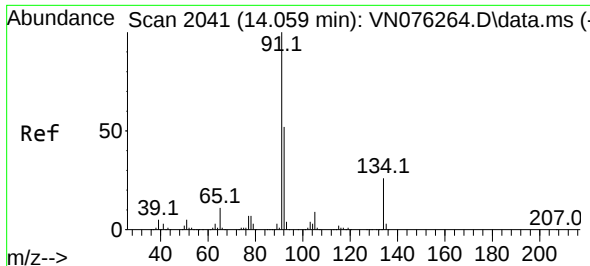
Delta R.T. -0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Tgt Ion:146 Resp: 144273
 Ion Ratio Lower Upper
 146 100
 111 39.7 19.1 57.5
 148 64.3 31.9 95.9





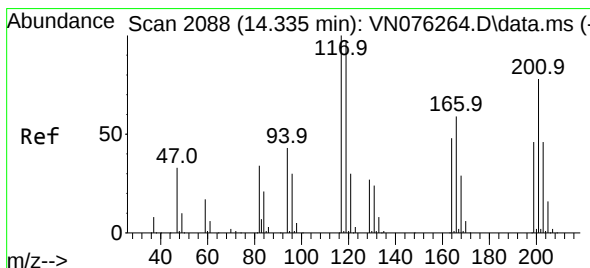
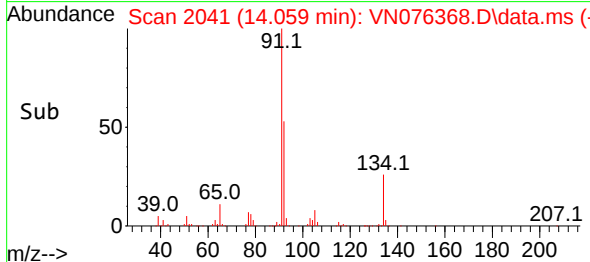
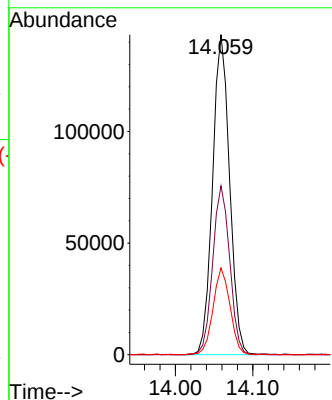
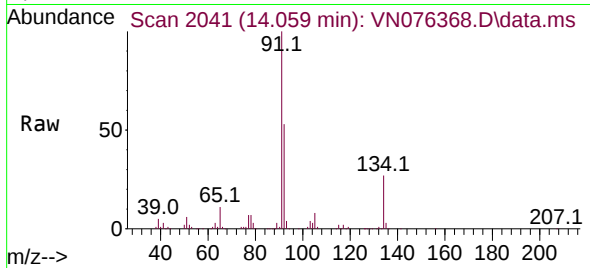
#89
n-Butylbenzene
Concen: 18.933 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01

Tgt Ion: 91 Resp: 21961
Ion Ratio Lower Upper
91 100
92 52.8 26.3 78.9
134 26.9 13.2 39.5

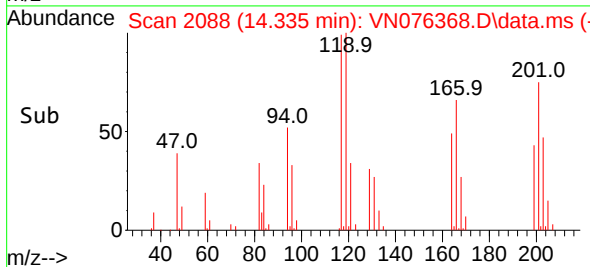
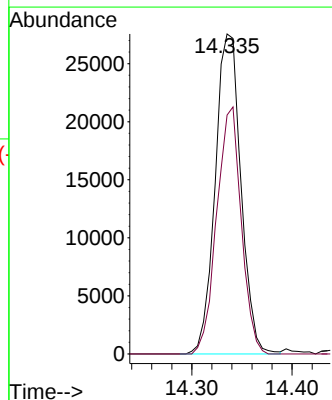
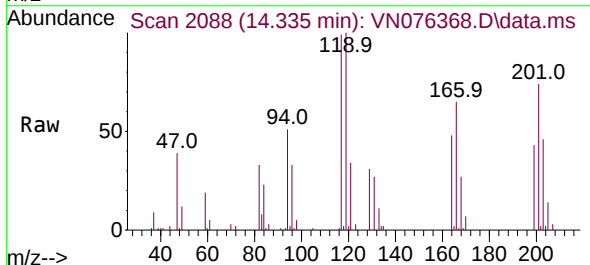
Manual Integrations
APPROVED

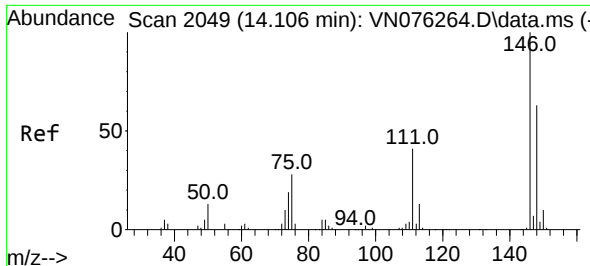
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 19.508 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

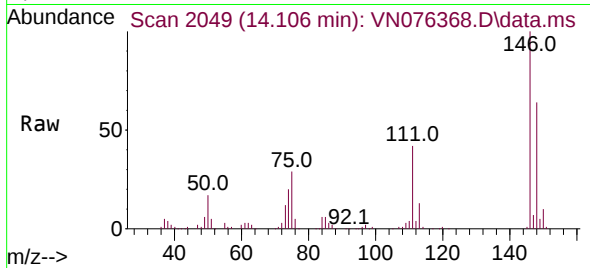
Tgt Ion:117 Resp: 49195
Ion Ratio Lower Upper
117 100
201 73.4 37.3 111.9





#91
1,2-Dichlorobenzene
Concen: 18.065 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

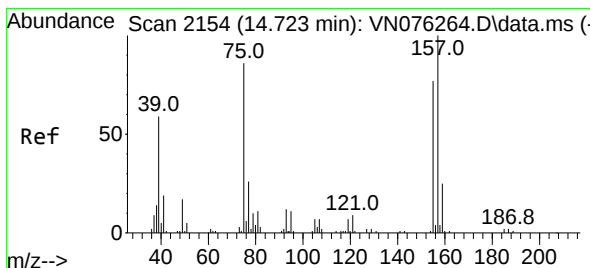
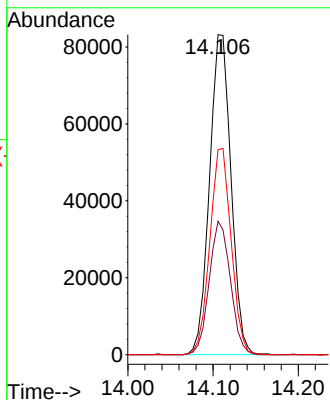
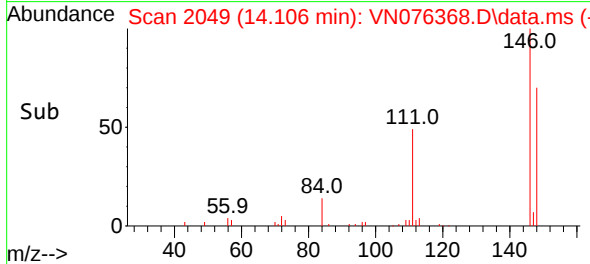
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion:146 Resp: 145748
Ion Ratio Lower Upper
146 100
111 41.1 20.3 60.8
148 64.0 31.8 95.4

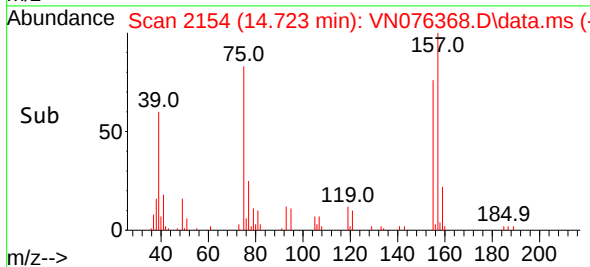
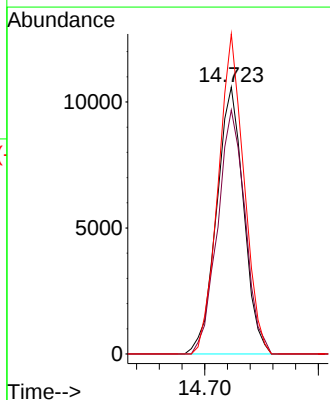
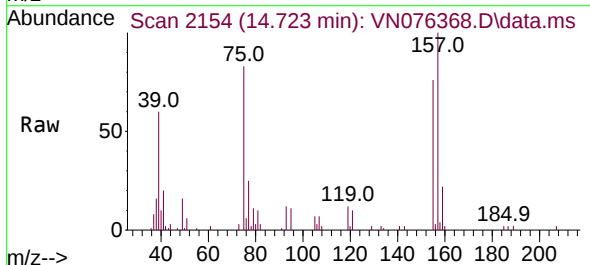
Manual Integrations
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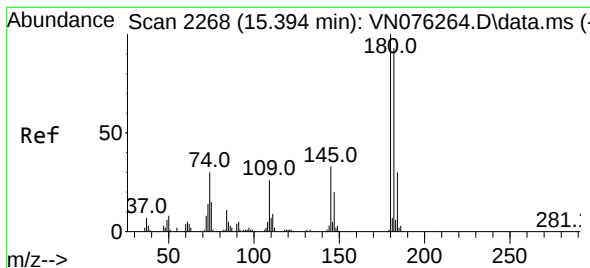
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.371 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion: 75 Resp: 17495
Ion Ratio Lower Upper
75 100
155 92.9 45.0 135.0
157 114.2 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 18.001 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBSD01

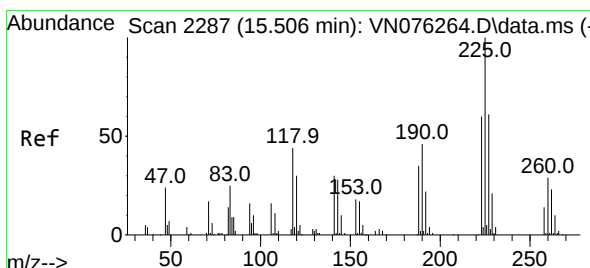
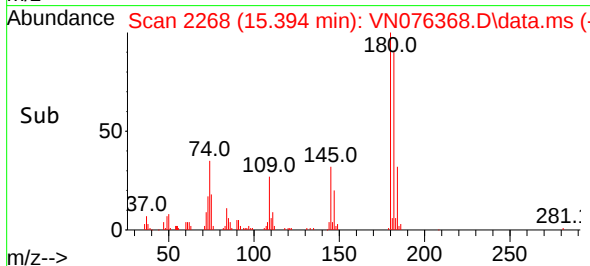
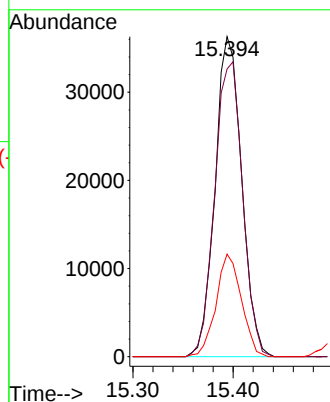
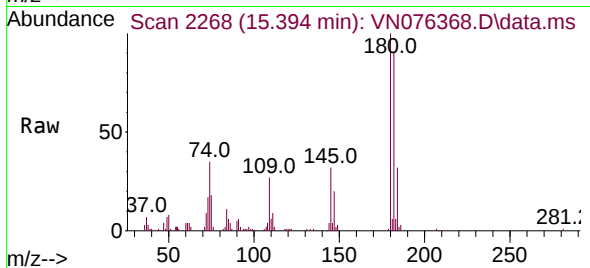
Tgt Ion:180 Resp: 6683
 Ion Ratio Lower Upper
 180 100
 182 96.4 47.0 141.2
 145 30.5 15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#94

Hexachlorobutadiene

Concen: 17.553 ug/l

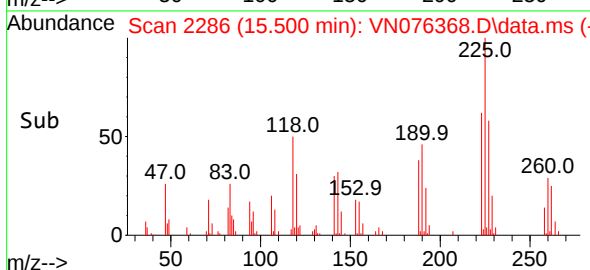
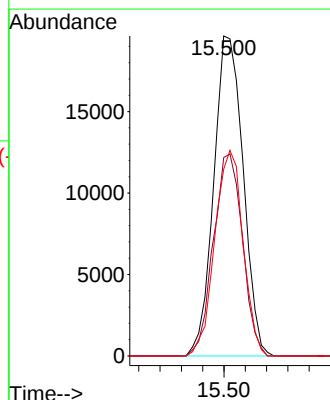
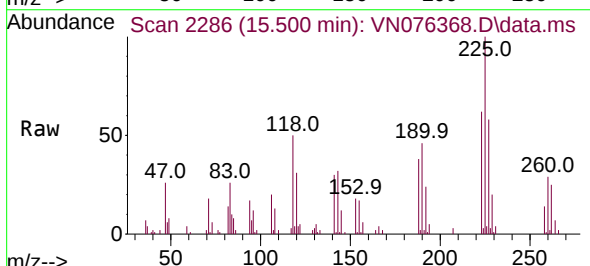
RT: 15.500 min Scan# 2286

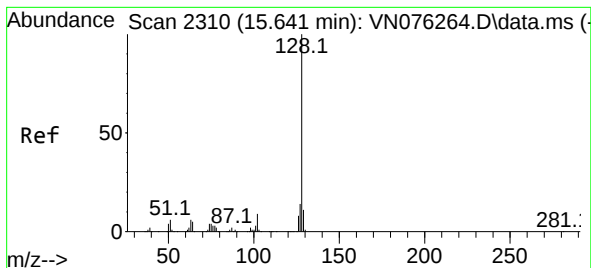
Delta R.T. -0.006 min

Lab File: VN076368.D

Acq: 23 Jan 2023 15:48

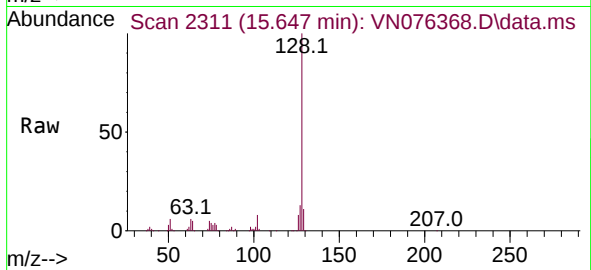
Tgt Ion:225 Resp: 37581
 Ion Ratio Lower Upper
 225 100
 223 62.5 30.8 92.3
 227 61.7 30.9 92.8





#95
Naphthalene
Concen: 19.447 ug/l
RT: 15.647 min Scan# 21100
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

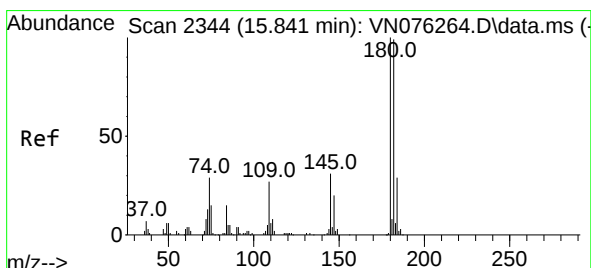
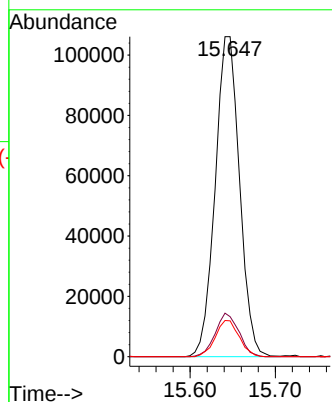
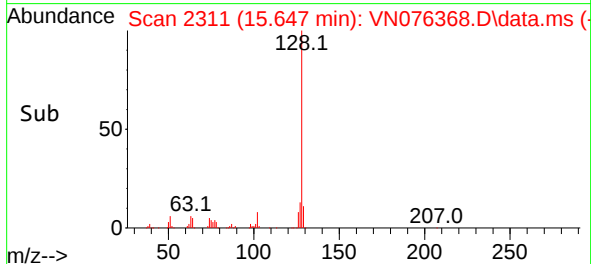
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBSD01



Tgt Ion:128 Resp: 21100
Ion Ratio Lower Upper
128 100
127 13.2 10.3 15.5
129 11.1 8.6 13.0

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#96
1,2,3-Trichlorobenzene
Concen: 18.315 ug/l
RT: 15.847 min Scan# 2345
Delta R.T. 0.006 min
Lab File: VN076368.D
Acq: 23 Jan 2023 15:48

Tgt Ion:180 Resp: 65277
Ion Ratio Lower Upper
180 100
182 96.8 47.5 142.5
145 33.7 15.9 47.6

