

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076366.D
 Acq On : 23 Jan 2023 15:00
 Operator : JC\MD
 Sample : VN0123WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Quant Time: Jan 24 00:38:01 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

Manual Integrations APPROVED

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

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

Internal Standards						
1) Pentafluorobenzene	8.236	168	395383	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	626109	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.871	117	533294	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	241455	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.583	65	232547	52.529	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 105.060%			
35) Dibromofluoromethane	8.177	113	201710	51.502	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 103.000%			
50) Toluene-d8	10.571	98	742907	51.361	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 102.720%			
62) 4-Bromofluorobenzene	12.853	95	243605	51.590	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 103.180%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	71768	17.713	ug/l	95
3) Chloromethane	2.377	50	76500	18.236	ug/l	98
4) Vinyl Chloride	2.530	62	104268	20.270	ug/l	98
5) Bromomethane	2.959	94	80064	19.007	ug/l	89
6) Chloroethane	3.136	64	72272	18.737	ug/l	97
7) Trichlorofluoromethane	3.512	101	123186	17.407	ug/l	98
8) Diethyl Ether	3.977	74	45746	19.273	ug/l	96
9) 1,1,2-Trichlorotrifluo...	4.383	101	69533	17.356	ug/l	97
10) Methyl Iodide	4.601	142	102665	16.777	ug/l	99
11) Tert butyl alcohol	5.530	59	49760	84.034	ug/l #	84
12) 1,1-Dichloroethene	4.354	96	65380	17.264	ug/l	92
13) Acrolein	4.201	56	58429	82.509	ug/l	98
14) Allyl chloride	5.042	41	82370	18.664	ug/l	97
15) Acrylonitrile	5.730	53	158070	93.807	ug/l	98
16) Acetone	4.442	43	137220	96.645	ug/l	98
17) Carbon Disulfide	4.724	76	144571	15.332	ug/l	99
18) Methyl Acetate	5.036	43	87230	18.137	ug/l	100
19) Methyl tert-butyl Ether	5.812	73	232396	18.850	ug/l	99
20) Methylene Chloride	5.289	84	76180	17.752	ug/l	93
21) trans-1,2-Dichloroethene	5.806	96	69685	16.985	ug/l	100
22) Diisopropyl ether	6.683	45	207703	19.957	ug/l	98
23) Vinyl Acetate	6.618	43	621523	92.402	ug/l	98
24) 1,1-Dichloroethane	6.583	63	127906	18.437	ug/l	99
25) 2-Butanone	7.489	43	204451	94.325	ug/l	95
26) 2,2-Dichloropropane	7.494	77	101921	17.431	ug/l	99
27) cis-1,2-Dichloroethene	7.494	96	86049	17.983	ug/l	97
28) Bromochloromethane	7.818	49	63372	22.537	ug/l	99
29) Tetrahydrofuran	7.847	42	131240	98.105	ug/l	95
30) Chloroform	7.971	83	141370	18.417	ug/l	98
31) Cyclohexane	8.265	56	116063	17.066	ug/l	98
32) 1,1,1-Trichloroethane	8.177	97	125285	17.877	ug/l	93
36) 1,1-Dichloropropene	8.383	75	98138	17.634	ug/l	99
37) Ethyl Acetate	7.571	43	80820	18.128	ug/l	100
38) Carbon Tetrachloride	8.371	117	109752	17.684	ug/l	96
39) Methylcyclohexane	9.606	83	118401	17.421	ug/l	98
40) Benzene	8.612	78	304950	18.325	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
 Data File : VN076366.D
 Acq On : 23 Jan 2023 15:00
 Operator : JC\MD
 Sample : VN0123WBS01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Quant Time: Jan 24 00:38:01 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

Manual Integrations APPROVED

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

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.789	41	43084	18.433	ug/l	96
42) 1,2-Dichloroethane	8.677	62	108105	18.987	ug/l	98
43) Isopropyl Acetate	8.694	43	138317	19.047	ug/l	97
44) Trichloroethene	9.353	130	80295	17.060	ug/l	98
45) 1,2-Dichloropropane	9.624	63	74502	18.699	ug/l	95
46) Dibromomethane	9.712	93	53798	17.884	ug/l	99
47) Bromodichloromethane	9.894	83	108983	18.679	ug/l	99
48) Methyl methacrylate	9.683	41	65489	19.049	ug/l	97
49) 1,4-Dioxane	9.694	88	27755	382.606	ug/l #	94
51) 4-Methyl-2-Pentanone	10.447	43	416908	97.796	ug/l	99
52) Toluene	10.635	92	195980	17.610	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	103805	18.664	ug/l	99
54) cis-1,3-Dichloropropene	10.318	75	118457	18.513	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	77213	18.152	ug/l	99
56) Ethyl methacrylate	10.877	69	104811	19.085	ug/l	99
57) 1,3-Dichloropropane	11.165	76	128071	18.527	ug/l	99
58) 2-Chloroethyl Vinyl ether	10.165	63	159850	86.221	ug/l	99
59) 2-Hexanone	11.200	43	297198	96.205	ug/l	99
60) Dibromochloromethane	11.359	129	84041	18.768	ug/l	98
61) 1,2-Dibromoethane	11.471	107	76779	18.083	ug/l	100
64) Tetrachloroethene	11.106	164	82384	17.130	ug/l	98
65) Chlorobenzene	11.894	112	209073	18.546	ug/l	99
66) 1,1,1,2-Tetrachloroethane	11.965	131	79989	19.071	ug/l	99
67) Ethyl Benzene	11.965	91	367364	19.041	ug/l	99
68) m/p-Xylenes	12.071	106	293326	37.914	ug/l	100
69) o-Xylene	12.400	106	144395	19.005	ug/l	96
70) Styrene	12.412	104	234449	19.326	ug/l	99
71) Bromoform	12.582	173	58666	19.368	ug/l #	100
73) Isopropylbenzene	12.700	105	377983	20.236	ug/l	99
74) N-amyl acetate	12.494	43	107879	20.078	ug/l	98
75) 1,1,2,2-Tetrachloroethane	12.941	83	107033	19.933	ug/l	98
76) 1,2,3-Trichloropropane	12.994	75	81702m	17.967	ug/l	
77) Bromobenzene	12.982	156	88076	19.829	ug/l	96
78) n-propylbenzene	13.035	91	416813	19.776	ug/l	99
79) 2-Chlorotoluene	13.129	91	253343	19.589	ug/l	99
80) 1,3,5-Trimethylbenzene	13.176	105	318261	20.338	ug/l	97
81) trans-1,4-Dichloro-2-b...	12.735	75	26448	18.225	ug/l	93
82) 4-Chlorotoluene	13.129	91	253343	19.589	ug/l	99
83) tert-Butylbenzene	13.441	119	287749	20.675	ug/l	98
84) 1,2,4-Trimethylbenzene	13.482	105	313240	19.963	ug/l	99
85) sec-Butylbenzene	13.618	105	382237	19.792	ug/l	100
86) p-Isopropyltoluene	13.735	119	315923	19.893	ug/l	99
87) 1,3-Dichlorobenzene	13.735	146	158897	18.048	ug/l	99
88) 1,4-Dichlorobenzene	13.812	146	155772	18.663	ug/l	99
89) n-Butylbenzene	14.059	91	247148	19.605	ug/l	99
90) Hexachloroethane	14.335	117	53287	19.441	ug/l	99
91) 1,2-Dichlorobenzene	14.106	146	159293	18.166	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	14.723	75	18714	20.049	ug/l	96
93) 1,2,4-Trichlorobenzene	15.394	180	72167	17.893	ug/l	99
94) Hexachlorobutadiene	15.506	225	40840	17.551	ug/l	98
95) Naphthalene	15.641	128	221903	18.876	ug/l	99
96) 1,2,3-Trichlorobenzene	15.841	180	70493	18.205	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN012323\
Data File : VN076366.D
Acq On : 23 Jan 2023 15:00
Operator : JC\MD
Sample : VN0123WBS01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 13 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

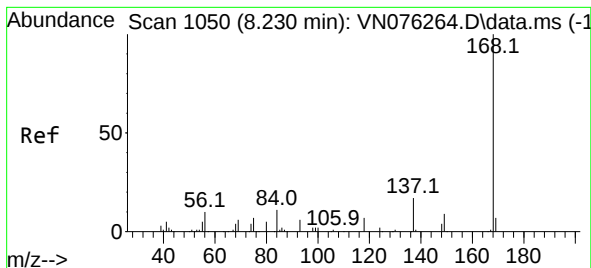
Manual Integrations
APPROVED

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

Quant Time: Jan 24 00:38:01 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

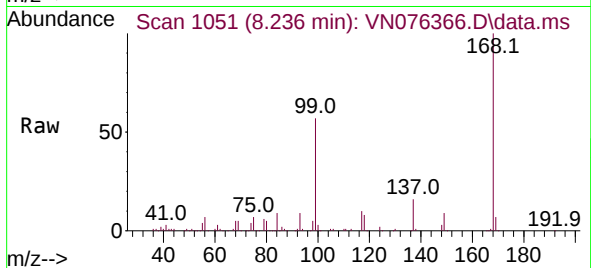
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.236 min Scan# 1050
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

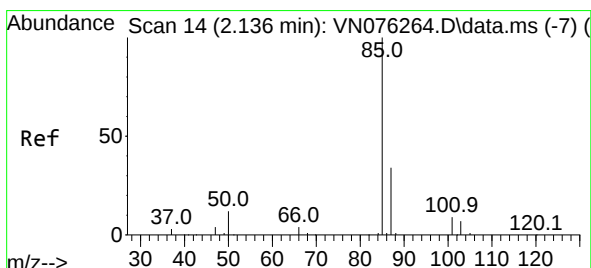
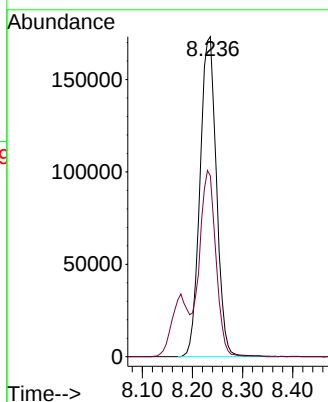
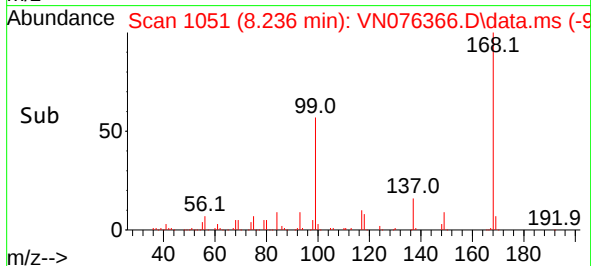
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



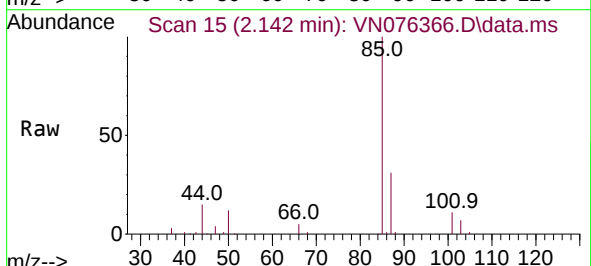
Tgt Ion:168 Resp: 39538
Ion Ratio Lower Upper
168 100
99 56.5 41.6 62.4

Manual Integrations
APPROVED

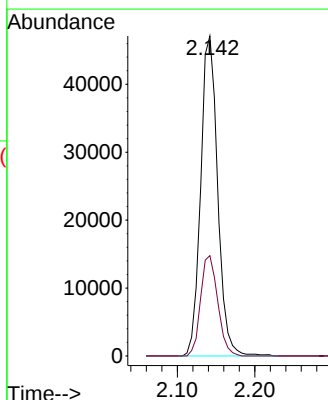
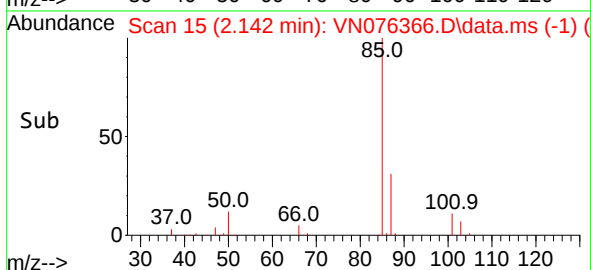
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

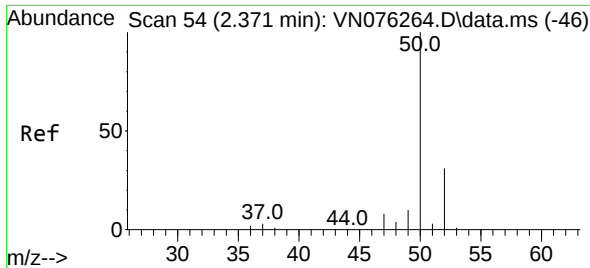


#2
Dichlorodifluoromethane
Concen: 17.713 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion: 85 Resp: 71768
Ion Ratio Lower Upper
85 100
87 31.4 17.1 51.2





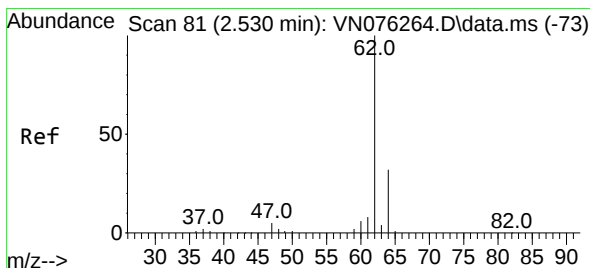
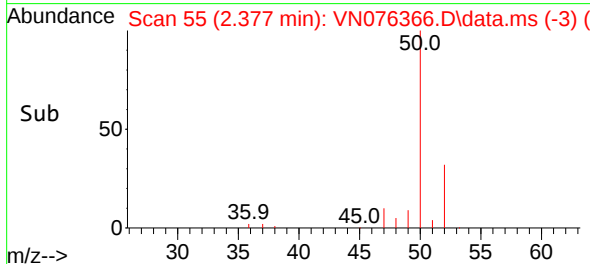
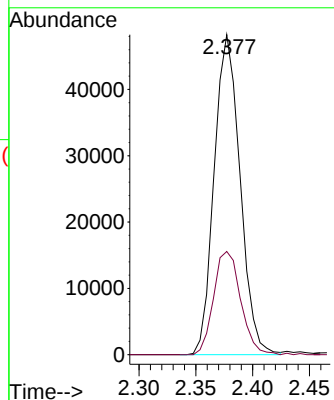
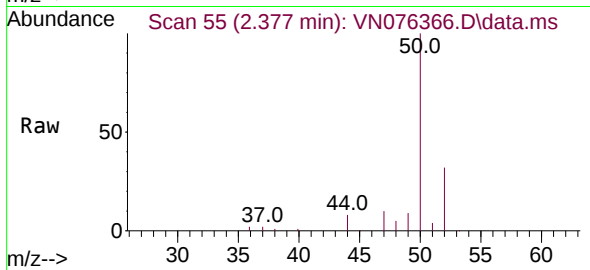
#3
Chloromethane
Concen: 18.236 ug/l
RT: 2.377 min Scan# 50
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 50 Resp: 76500
Ion Ratio Lower Upper
50 100
52 32.2 24.8 37.2

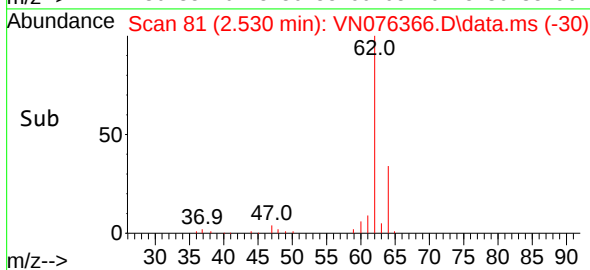
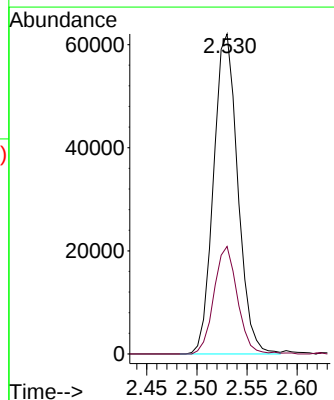
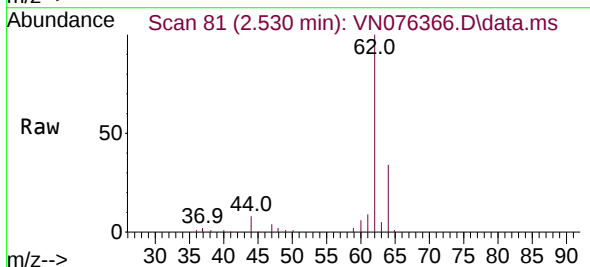
Manual Integrations
APPROVED

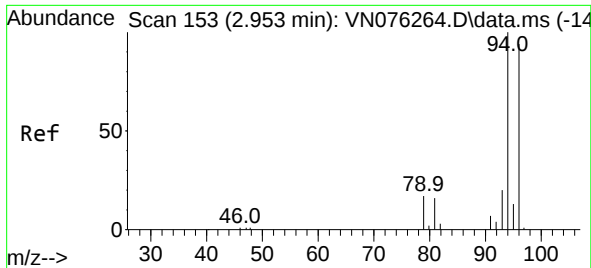
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#4
Vinyl Chloride
Concen: 20.270 ug/l
RT: 2.530 min Scan# 81
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

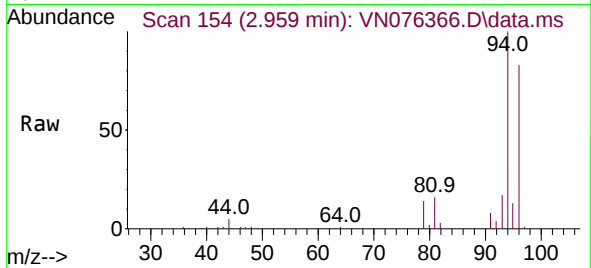
Tgt Ion: 62 Resp: 104268
Ion Ratio Lower Upper
62 100
64 33.6 25.8 38.6





#5
Bromomethane
Concen: 19.007 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

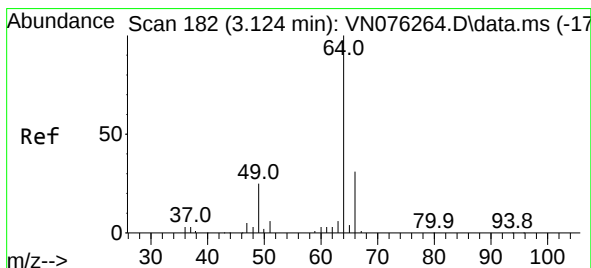
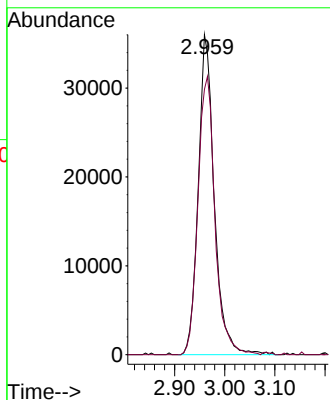
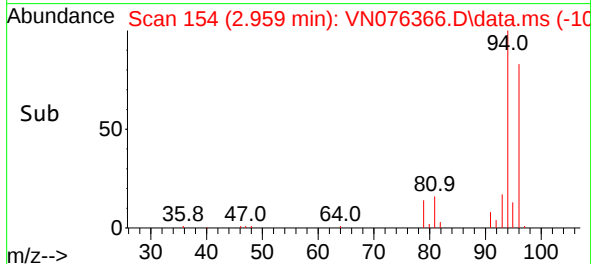
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 94 Resp: 80064
Ion Ratio Lower Upper
94 100
96 82.9 75.1 112.7

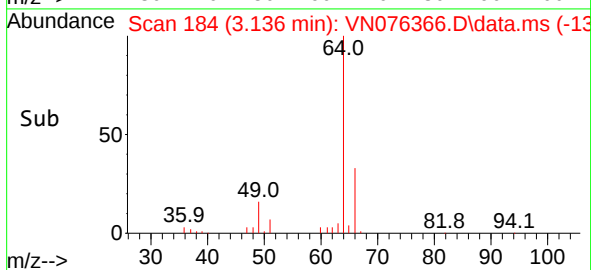
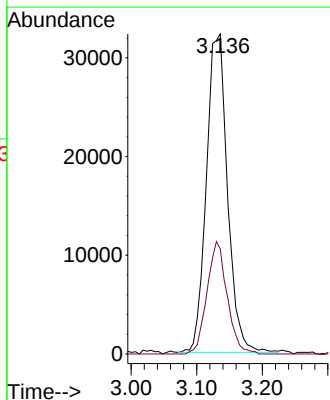
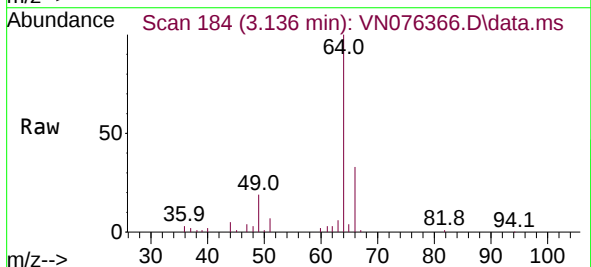
Manual Integrations
APPROVED

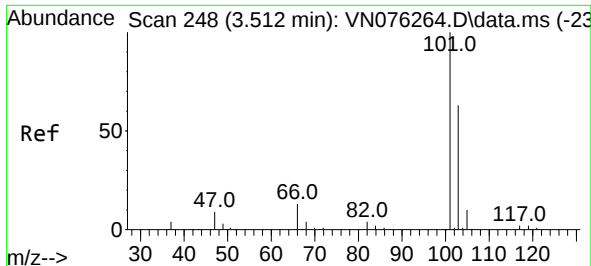
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#6
Chloroethane
Concen: 18.737 ug/l
RT: 3.136 min Scan# 184
Delta R.T. 0.012 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

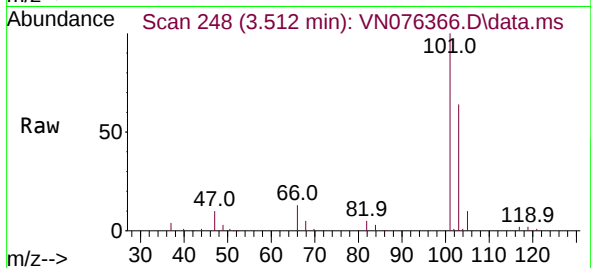
Tgt Ion: 64 Resp: 72272
Ion Ratio Lower Upper
64 100
66 32.9 24.8 37.2





#7
Trichlorofluoromethane
Concen: 17.407 ug/l
RT: 3.512 min Scan# 248
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

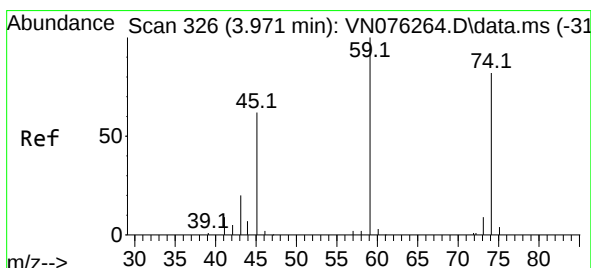
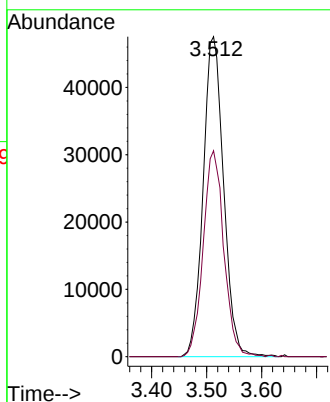
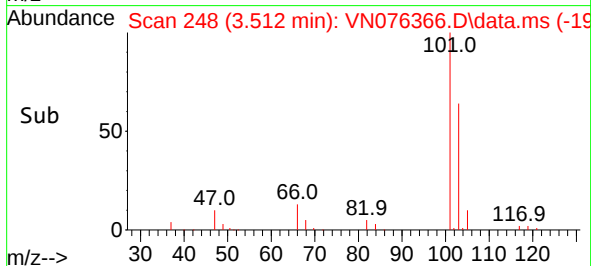
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



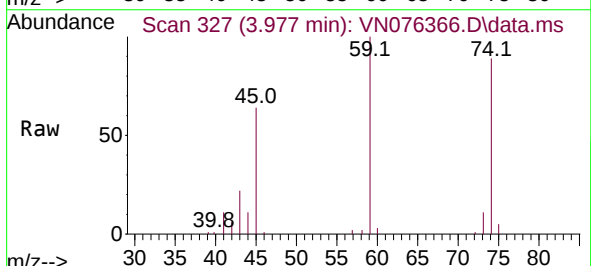
Tgt Ion:101 Resp: 123180
Ion Ratio Lower Upper
101 100
103 64.4 50.2 75.4

Manual Integrations
APPROVED

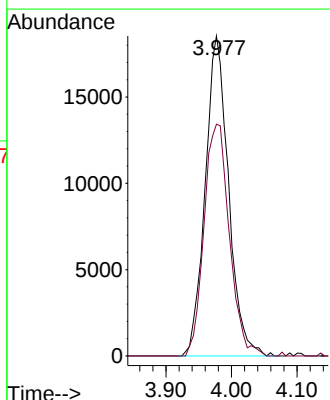
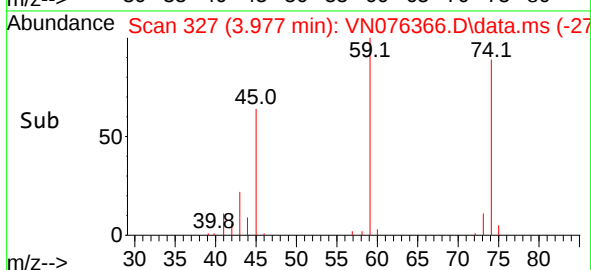
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

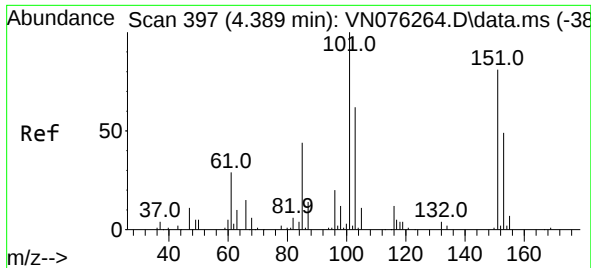


#8
Diethyl Ether
Concen: 19.273 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion: 74 Resp: 45746
Ion Ratio Lower Upper
74 100
45 78.8 37.8 113.3





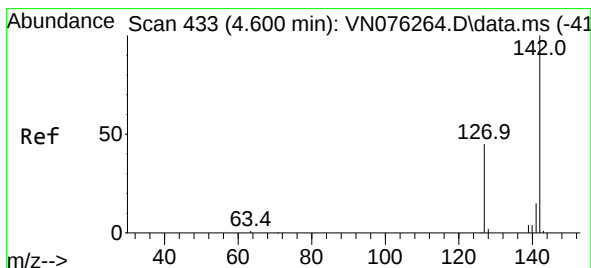
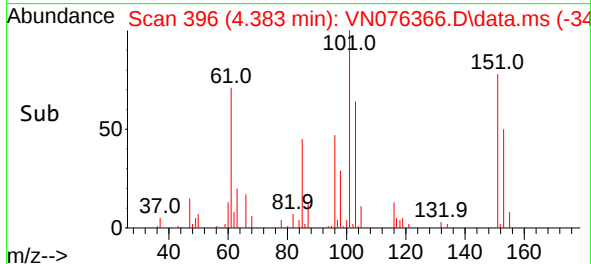
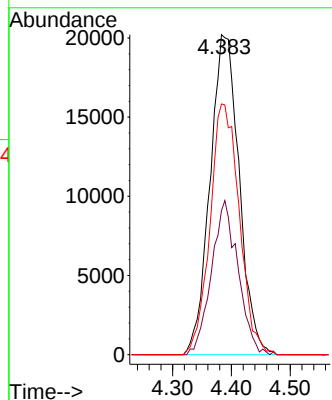
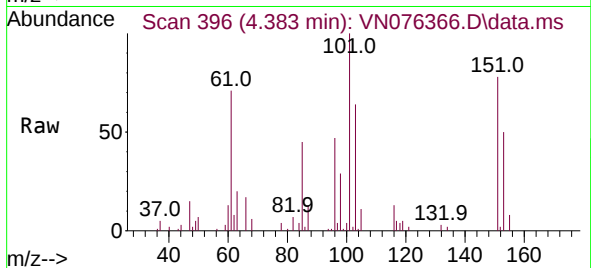
#9
1,1,2-Trichlorotrifluoroethane
Concen: 17.356 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion:101 Resp: 6953
Ion Ratio Lower Upper
101 100
85 43.9 35.5 53.3
151 78.7 65.5 98.3

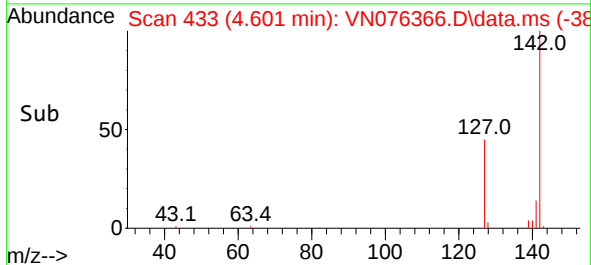
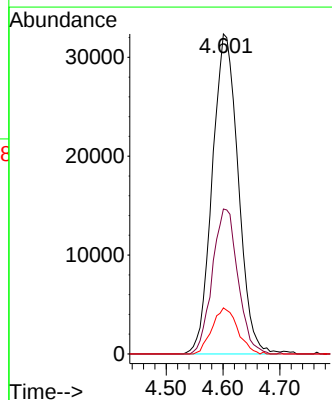
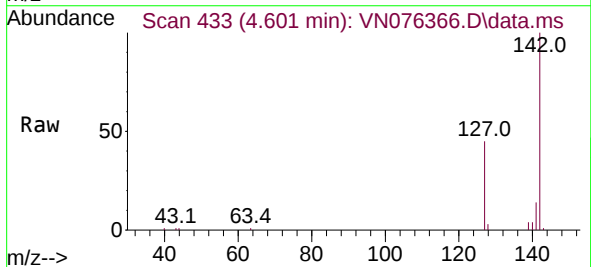
Manual Integrations
APPROVED

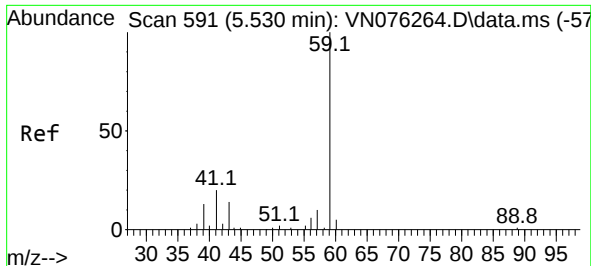
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#10
Methyl Iodide
Concen: 16.777 ug/l
RT: 4.601 min Scan# 433
Delta R.T. 0.001 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

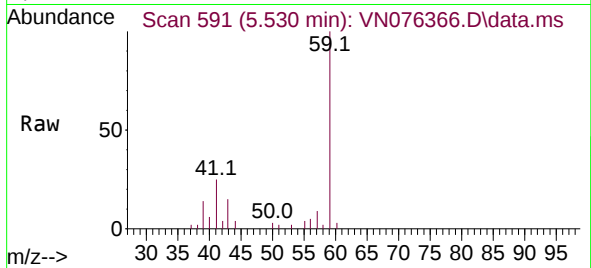
Tgt Ion:142 Resp: 102665
Ion Ratio Lower Upper
142 100
127 44.6 35.0 52.4
141 14.2 11.5 17.3





#11
Tert butyl alcohol
Concen: 84.034 ug/l
RT: 5.530 min Scan# 591
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

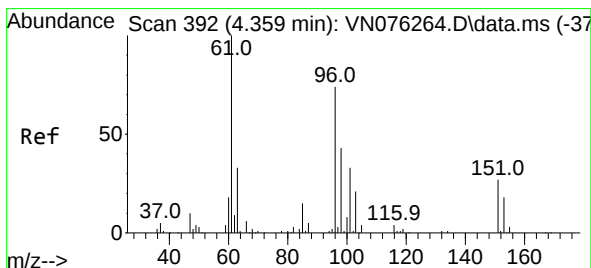
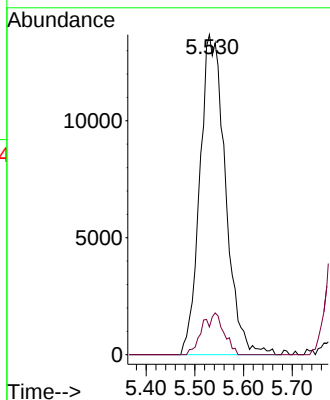
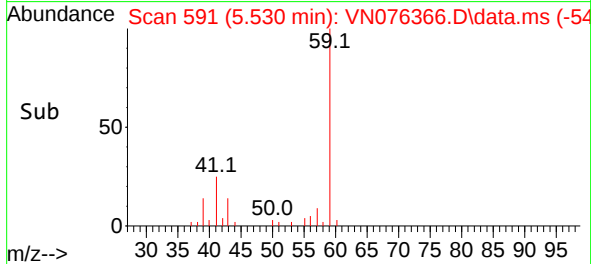
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 59 Resp: 49760
Ion Ratio Lower Upper
59 100
57 4.7 8.5 12.7

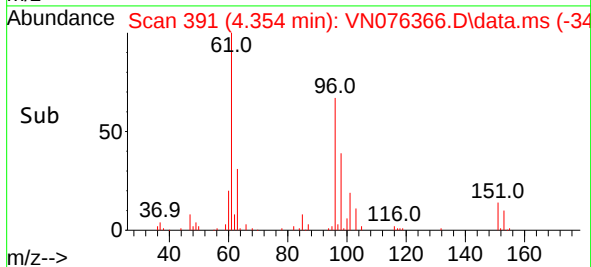
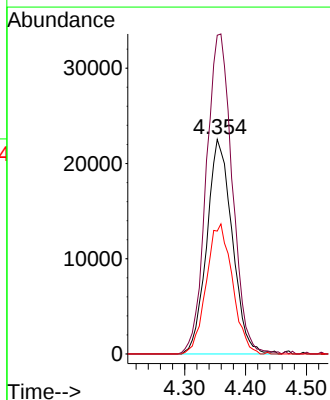
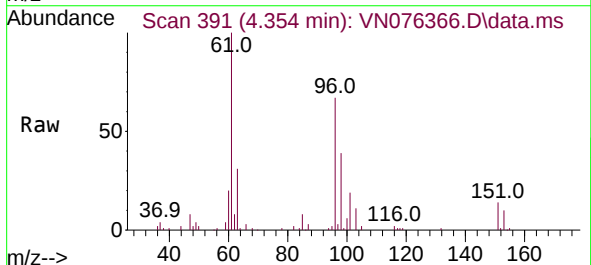
Manual Integrations
APPROVED

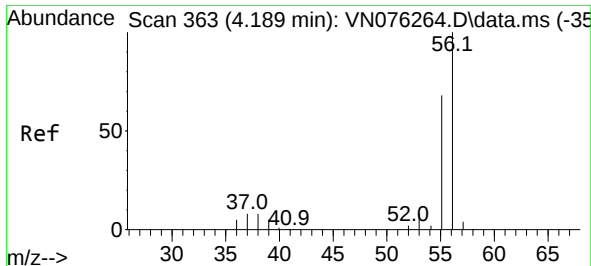
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#12
1,1-Dichloroethene
Concen: 17.264 ug/l
RT: 4.354 min Scan# 391
Delta R.T. -0.005 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion: 96 Resp: 65380
Ion Ratio Lower Upper
96 100
61 148.5 108.2 162.4
98 57.3 47.0 70.6





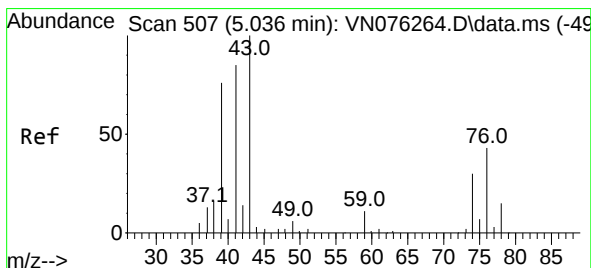
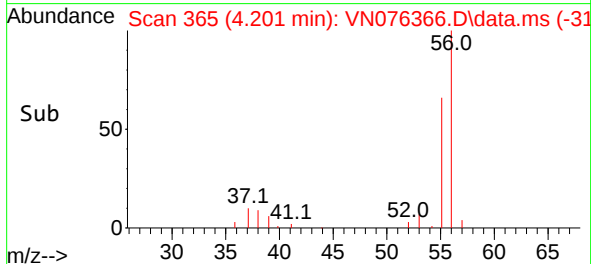
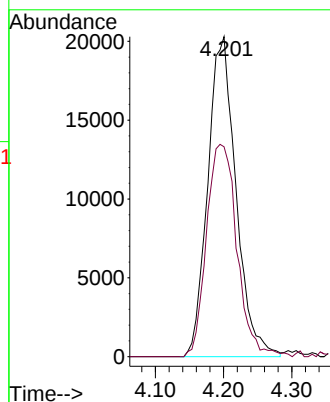
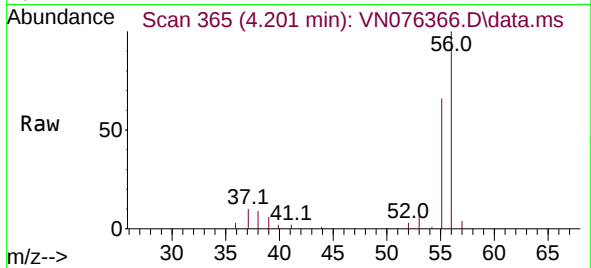
#13
Acrolein
Concen: 82.509 ug/l
RT: 4.201 min Scan# 30
Delta R.T. 0.012 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 56 Resp: 58429
Ion Ratio Lower Upper
56 100
55 71.5 55.8 83.6

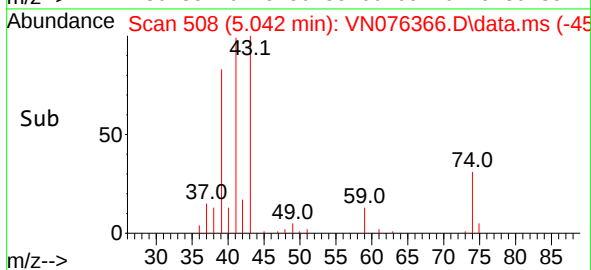
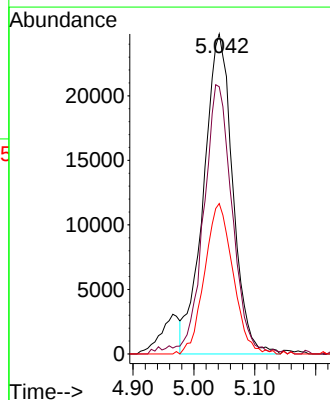
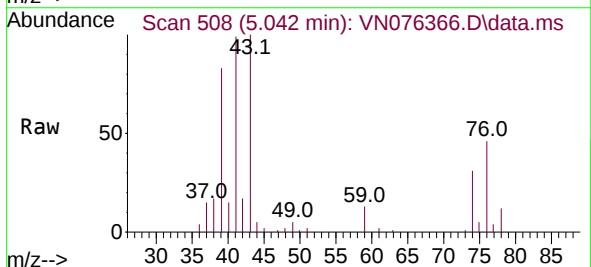
Manual Integrations
APPROVED

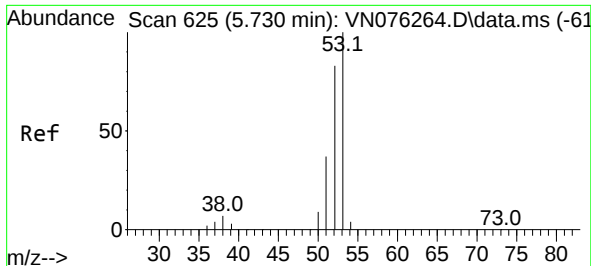
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#14
Allyl chloride
Concen: 18.664 ug/l
RT: 5.042 min Scan# 508
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

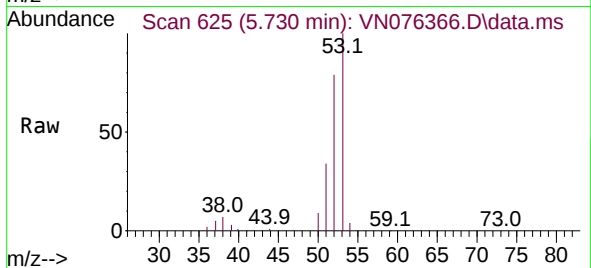
Tgt Ion: 41 Resp: 82370
Ion Ratio Lower Upper
41 100
39 83.0 67.4 101.0
76 45.8 39.8 59.8





#15
Acrylonitrile
Concen: 93.807 ug/l
RT: 5.730 min Scan# 61
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

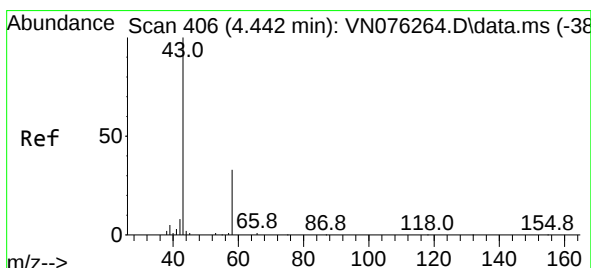
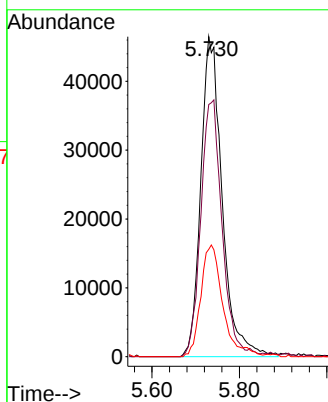
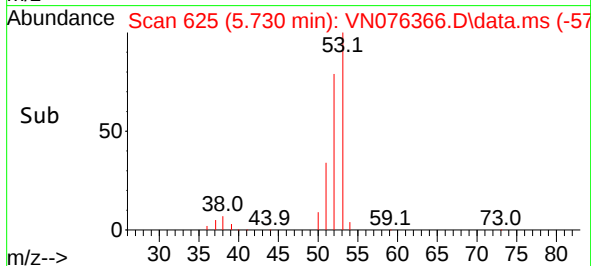
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 53 Resp: 158070
Ion Ratio Lower Upper
53 100
52 79.2 64.7 97.1
51 36.0 29.2 43.8

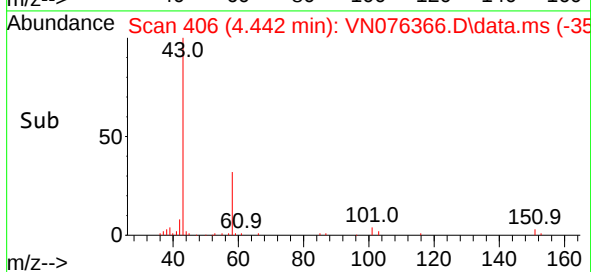
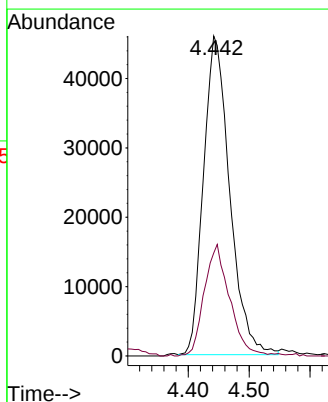
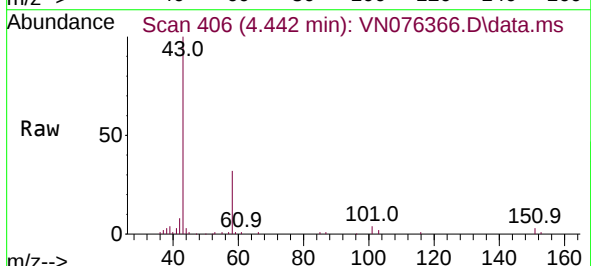
Manual Integrations
APPROVED

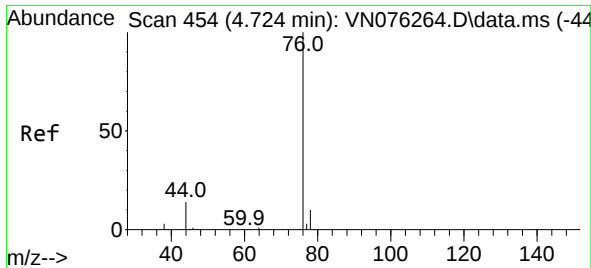
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#16
Acetone
Concen: 96.645 ug/l
RT: 4.442 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

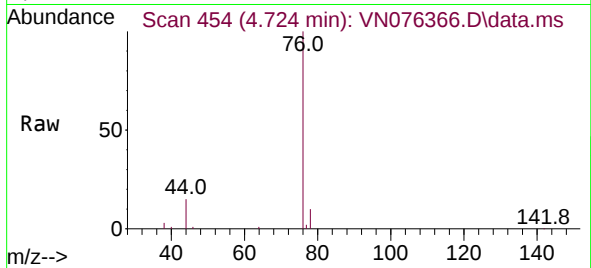
Tgt Ion: 43 Resp: 137220
Ion Ratio Lower Upper
43 100
58 32.3 26.7 40.1





#17
Carbon Disulfide
Concen: 15.332 ug/l
RT: 4.724 min Scan# 454
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

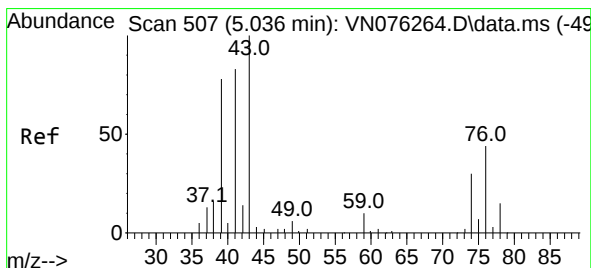
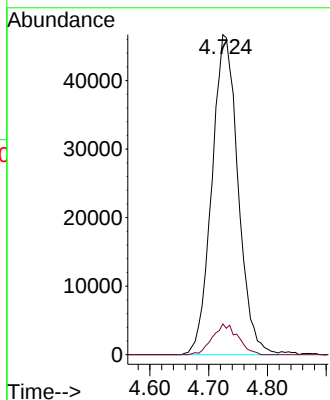
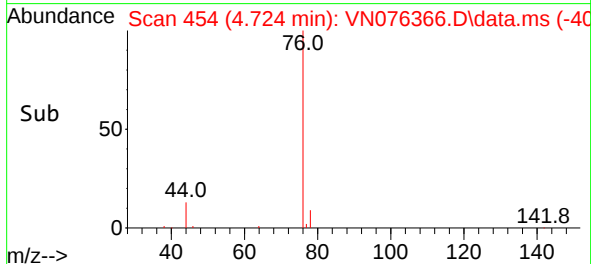
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



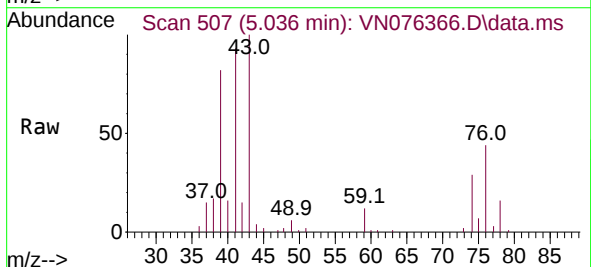
Tgt Ion: 76 Resp: 14457
Ion Ratio Lower Upper
76 100
78 9.6 8.0 12.0

Manual Integrations
APPROVED

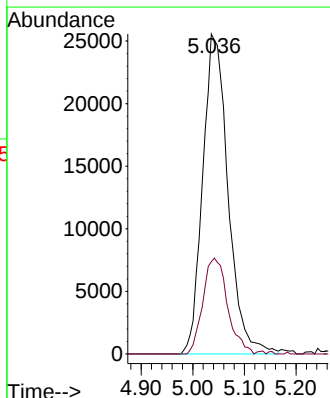
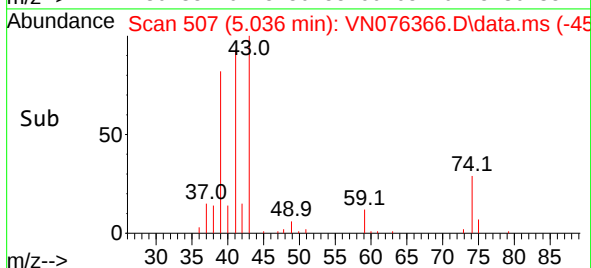
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

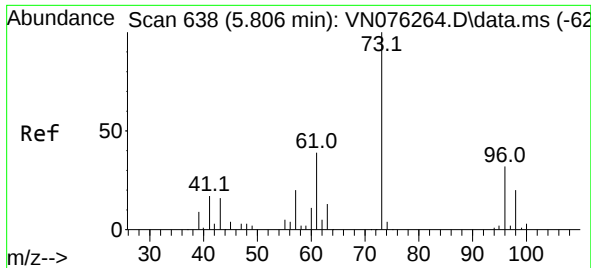


#18
Methyl Acetate
Concen: 18.137 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion: 43 Resp: 87230
Ion Ratio Lower Upper
43 100
74 29.1 23.3 34.9





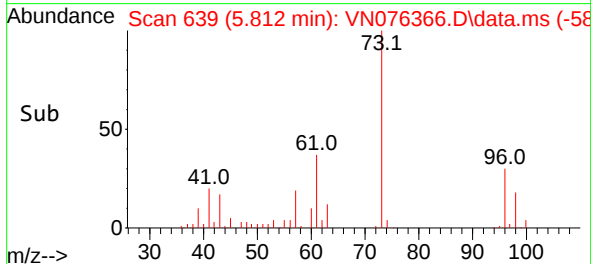
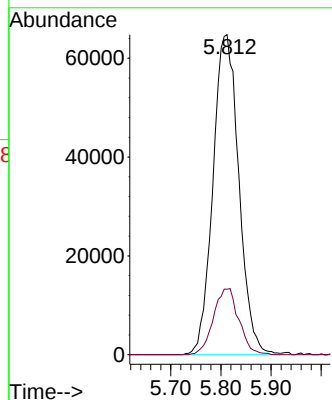
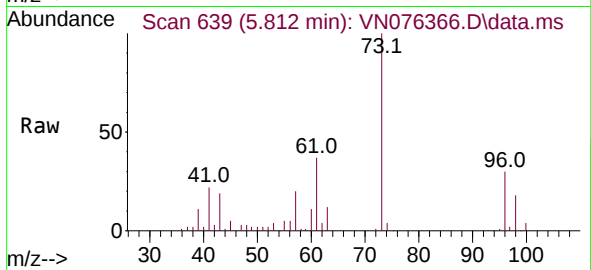
#19
Methyl tert-butyl Ether
Concen: 18.850 ug/l
RT: 5.812 min Scan# 61
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 73 Resp: 232390
Ion Ratio Lower Upper
73 100
57 20.4 15.9 23.9

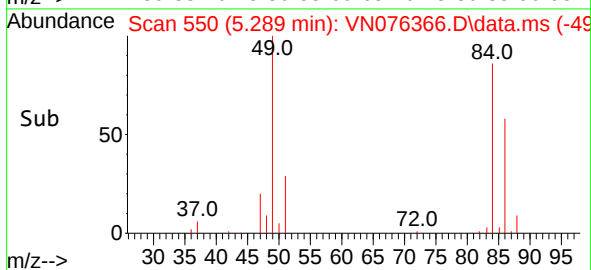
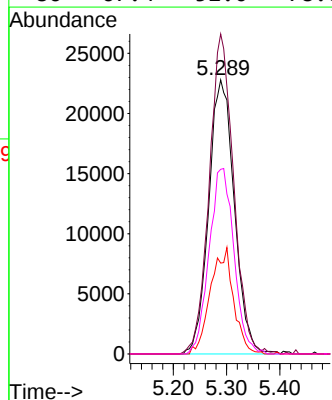
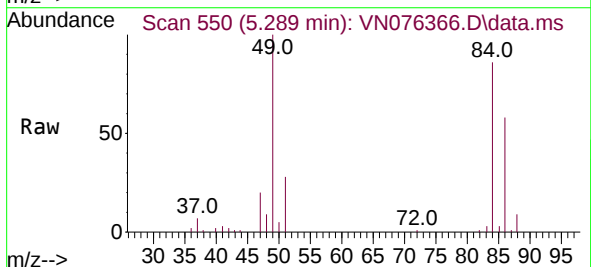
Manual Integrations
APPROVED

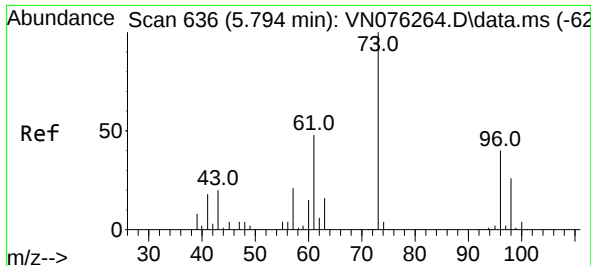
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#20
Methylene Chloride
Concen: 17.752 ug/l
RT: 5.289 min Scan# 550
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

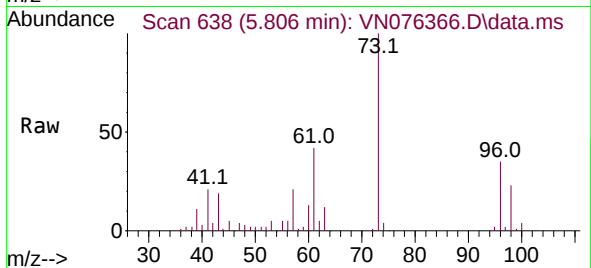
Tgt Ion: 84 Resp: 76180
Ion Ratio Lower Upper
84 100
49 116.8 84.5 126.7
51 33.2 26.0 39.0
86 67.4 52.0 78.0





#21
trans-1,2-Dichloroethene
Concen: 16.985 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

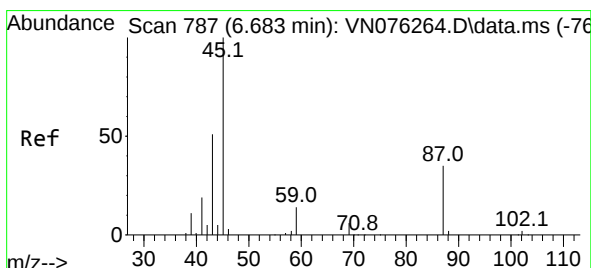
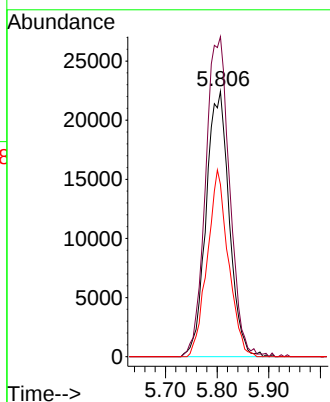
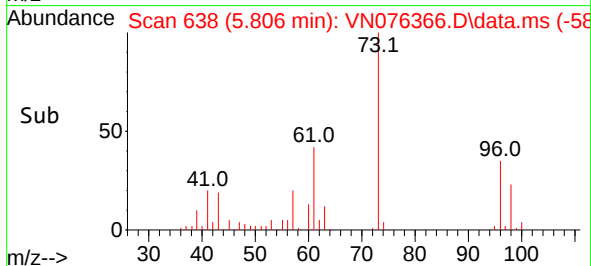
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 96 Resp: 6968
Ion Ratio Lower Upper
96 100
61 120.6 97.0 145.4
98 64.9 51.9 77.9

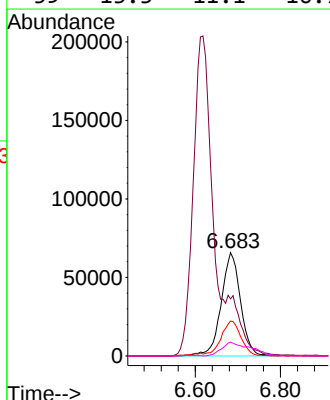
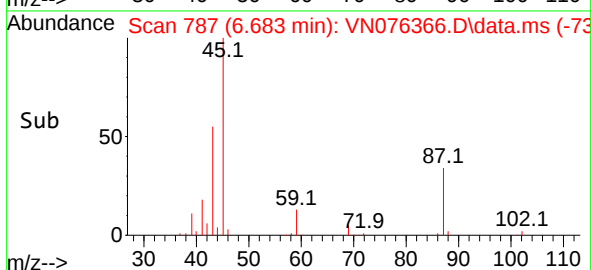
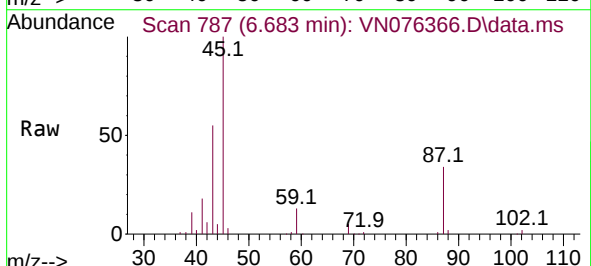
Manual Integrations
APPROVED

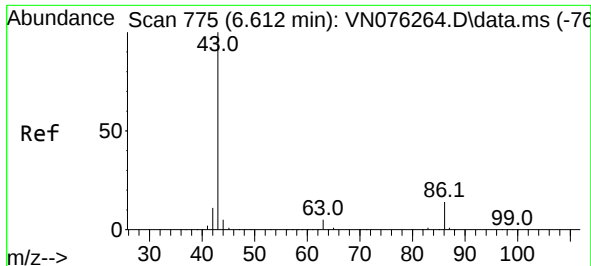
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#22
Diisopropyl ether
Concen: 19.957 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion: 45 Resp: 207703
Ion Ratio Lower Upper
45 100
43 54.0 44.4 66.6
87 33.7 28.4 42.6
59 13.3 11.1 16.7





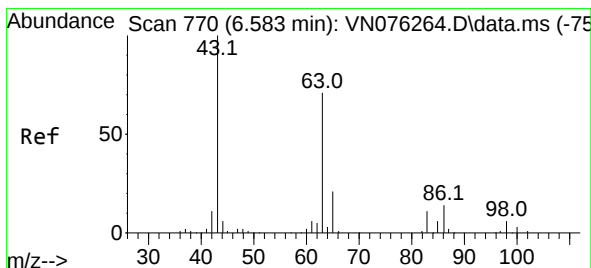
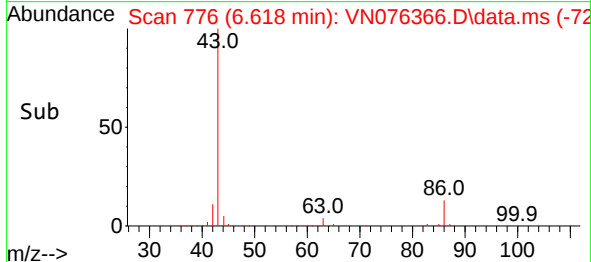
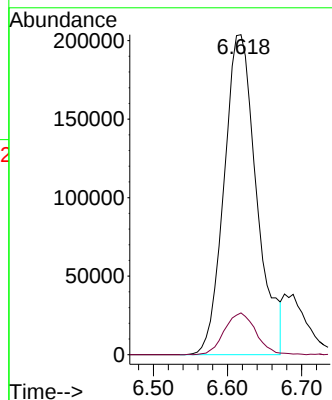
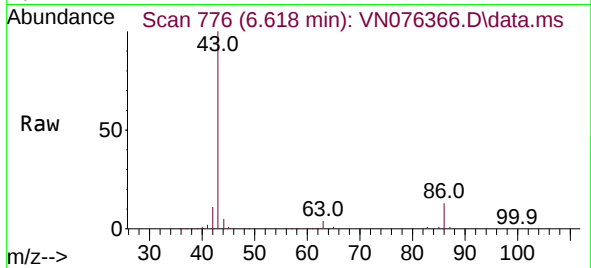
#23
 Vinyl Acetate
 Concen: 92.402 ug/l
 RT: 6.618 min Scan# 776
 Delta R.T. 0.006 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Tgt Ion: 43 Resp: 62152
 Ion Ratio Lower Upper
 43 100
 86 13.0 11.2 16.8

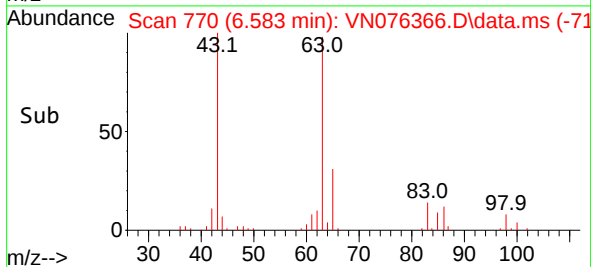
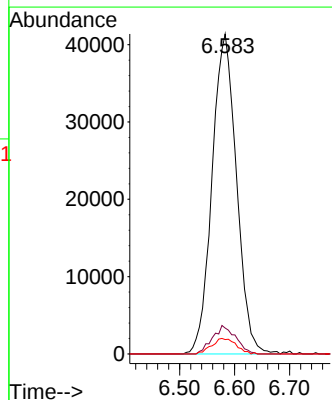
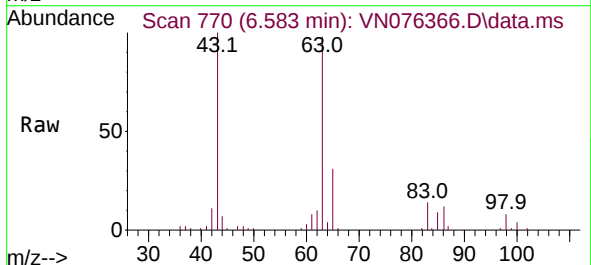
Manual Integrations
 APPROVED

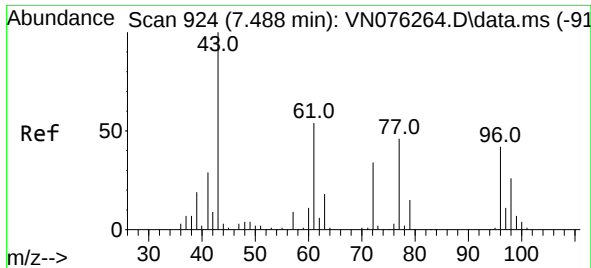
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#24
 1,1-Dichloroethane
 Concen: 18.437 ug/l
 RT: 6.583 min Scan# 770
 Delta R.T. -0.000 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00

Tgt Ion: 63 Resp: 127906
 Ion Ratio Lower Upper
 63 100
 98 8.1 3.9 11.7
 100 4.5 2.2 6.6





#25

2-Butanone

Concen: 94.325 ug/l

RT: 7.489 min Scan# 91

Delta R.T. 0.001 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 43 Resp: 20445

Ion Ratio Lower Upper

43 100

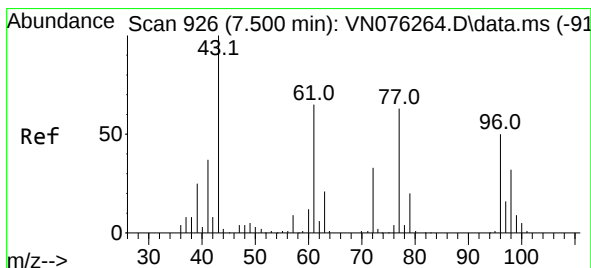
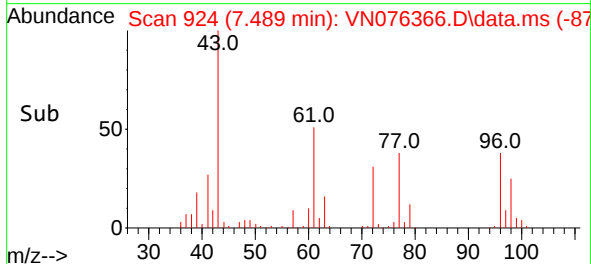
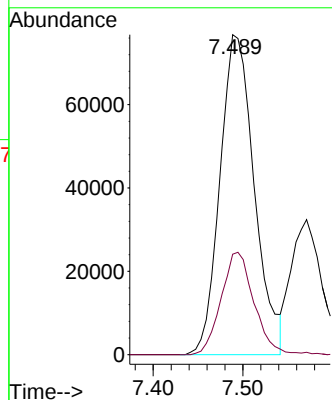
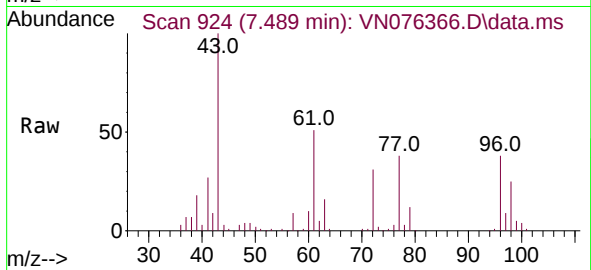
72 31.4 27.4 41.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#26

2,2-Dichloropropane

Concen: 17.431 ug/l

RT: 7.494 min Scan# 925

Delta R.T. -0.006 min

Lab File: VN076366.D

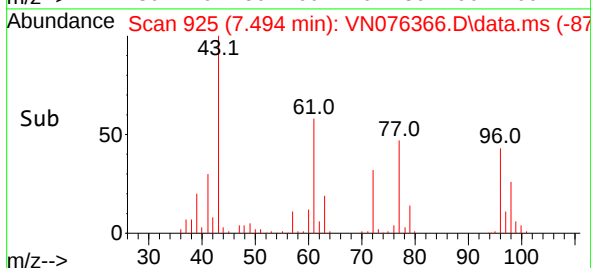
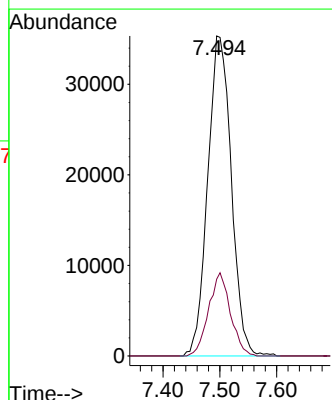
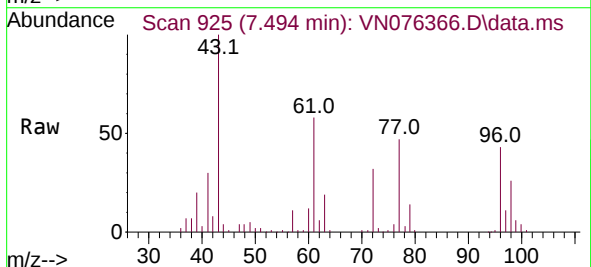
Acq: 23 Jan 2023 15:00

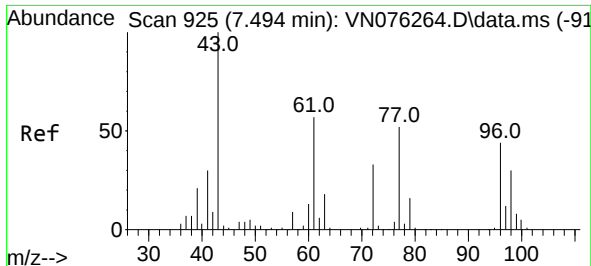
Tgt Ion: 77 Resp: 101921

Ion Ratio Lower Upper

77 100

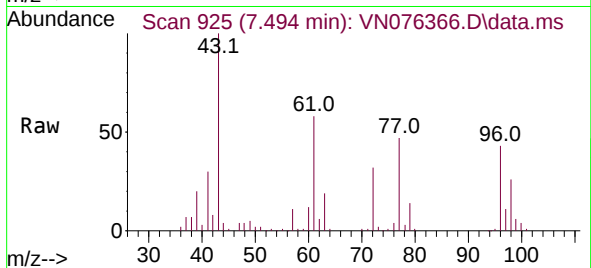
97 24.0 11.8 35.4





#27
 cis-1,2-Dichloroethene
 Concen: 17.983 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. 0.000 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00

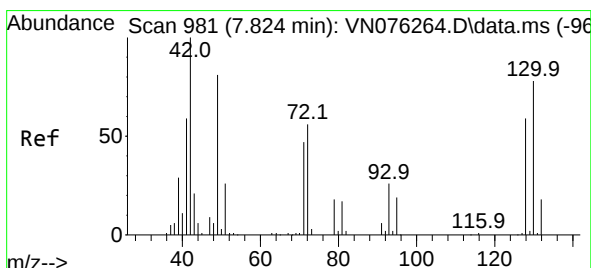
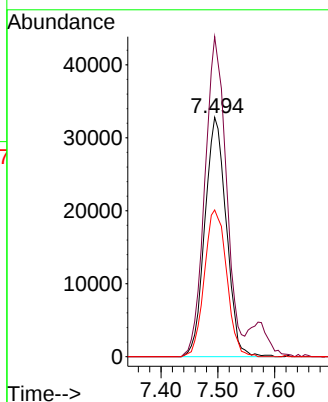
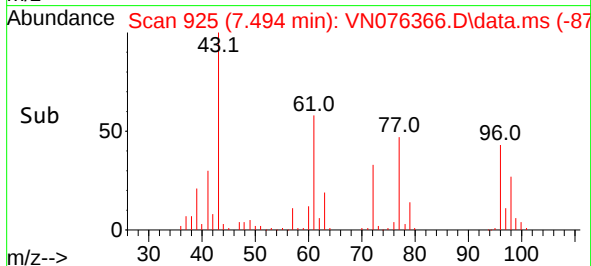
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01



Tgt Ion: 96 Resp: 86049
 Ion Ratio Lower Upper
 96 100
 61 133.8 0.0 259.6
 98 63.6 0.0 129.4

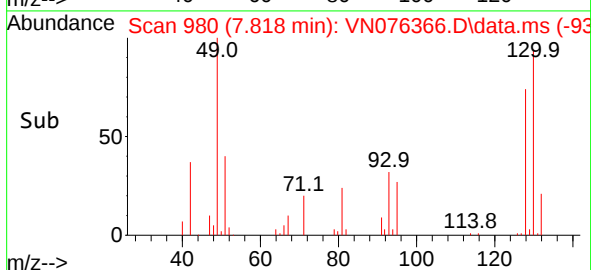
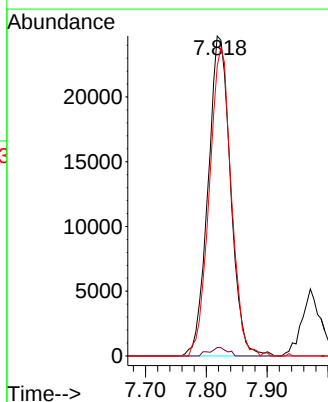
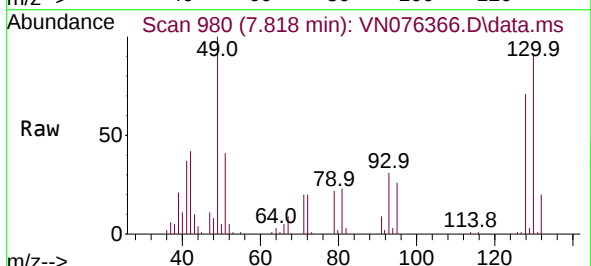
Manual Integrations
 APPROVED

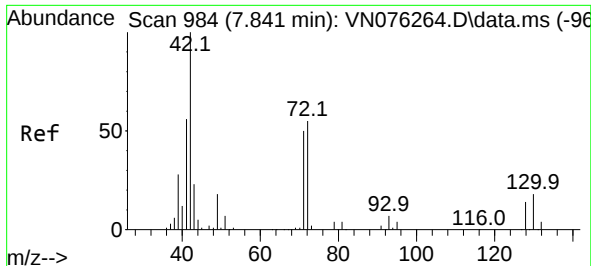
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#28
 Bromochloromethane
 Concen: 22.537 ug/l
 RT: 7.818 min Scan# 980
 Delta R.T. -0.006 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00

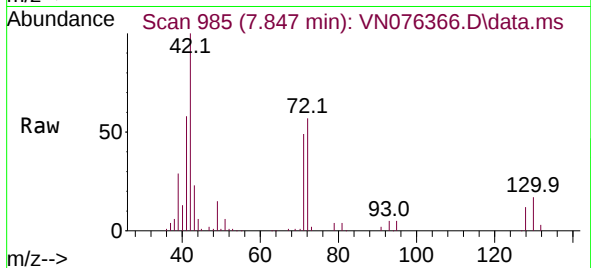
Tgt Ion: 49 Resp: 63372
 Ion Ratio Lower Upper
 49 100
 129 2.1 0.0 5.2
 130 93.7 76.0 114.0





#29
Tetrahydrofuran
Concen: 98.105 ug/l
RT: 7.847 min Scan# 984
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

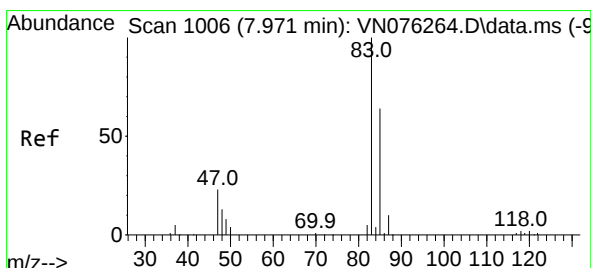
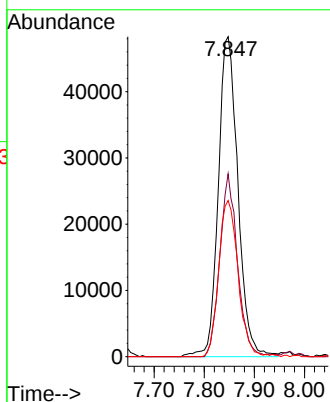
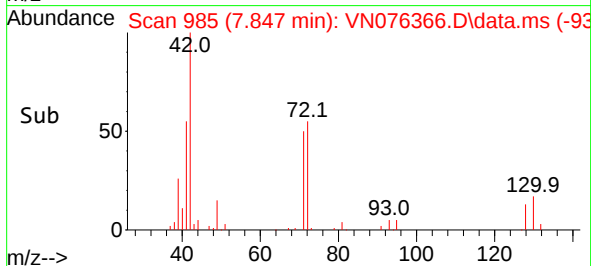
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 42 Resp: 131240
Ion Ratio Lower Upper
42 100
72 51.3 44.0 66.0
71 48.1 41.1 61.7

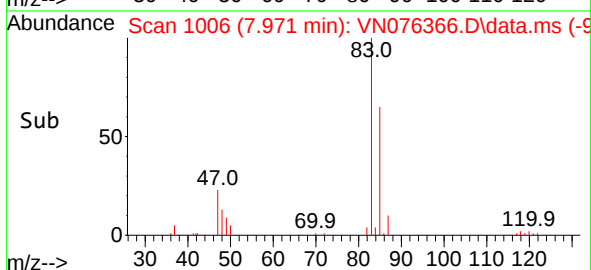
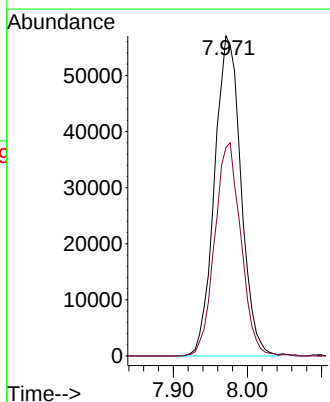
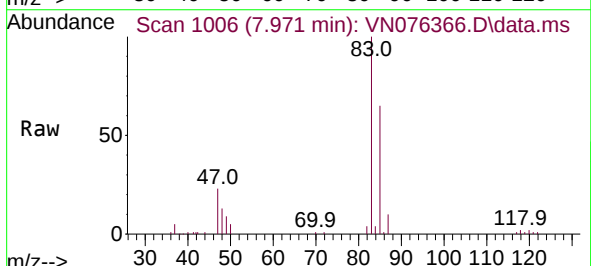
Manual Integrations
APPROVED

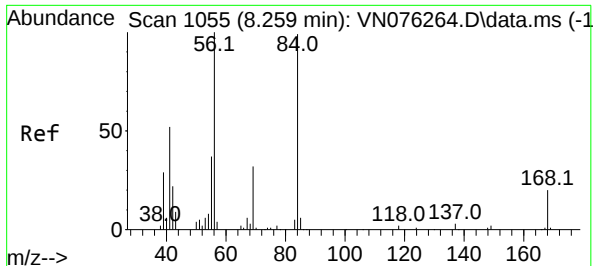
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#30
Chloroform
Concen: 18.417 ug/l
RT: 7.971 min Scan# 1006
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

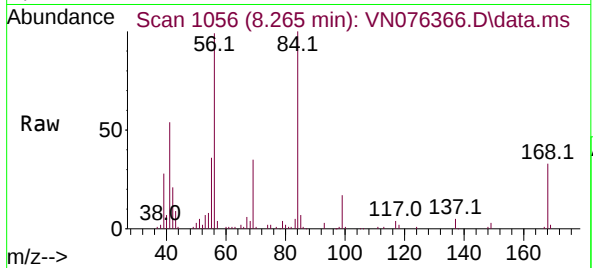
Tgt Ion: 83 Resp: 141370
Ion Ratio Lower Upper
83 100
85 65.1 51.0 76.6





#31
Cyclohexane
Concen: 17.066 ug/l
RT: 8.265 min Scan# 1055
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

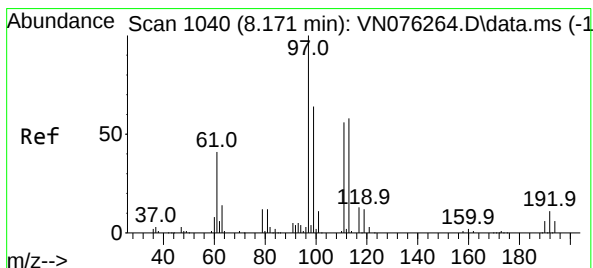
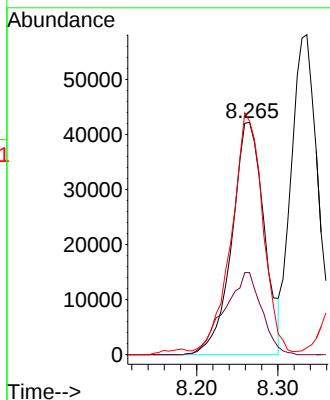
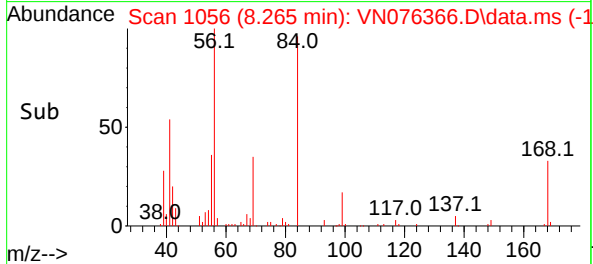
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



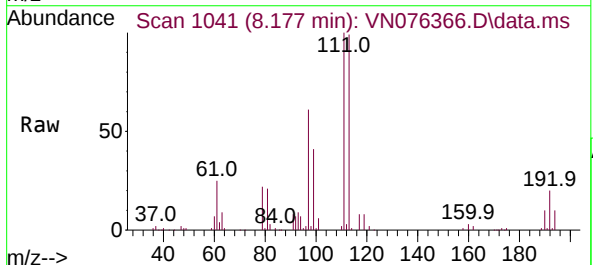
Tgt Ion: 56 Resp: 11606
Ion Ratio Lower Upper
56 100
69 35.3 25.8 38.8
84 98.4 79.0 118.4

Manual Integrations
APPROVED

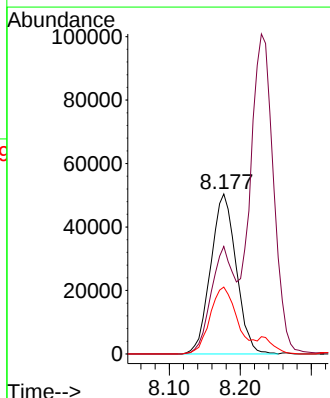
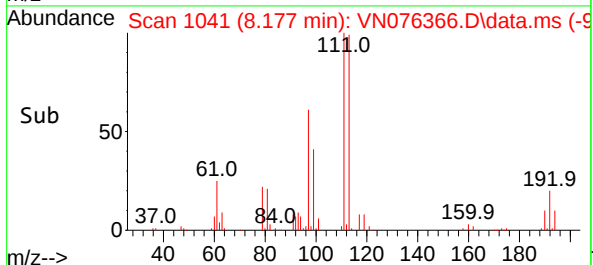
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#32
1,1,1-Trichloroethane
Concen: 17.877 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion: 97 Resp: 125285
Ion Ratio Lower Upper
97 100
99 59.9 55.0 82.4
61 45.7 36.2 54.4





#33

1,2-Dichloroethane-d4

Concen: 52.529 ug/l

RT: 8.583 min Scan# 1110

Delta R.T. 0.001 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 65 Resp: 23254

Ion Ratio Lower Upper

65 100

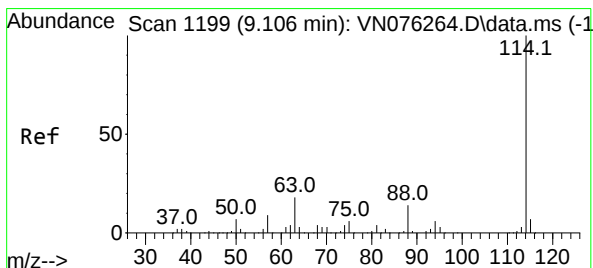
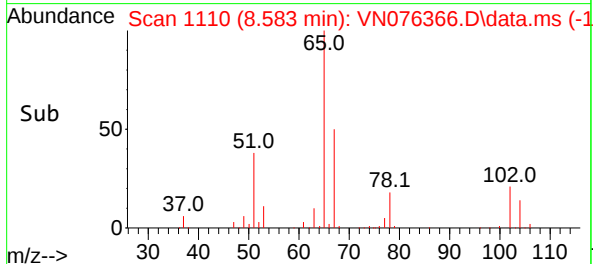
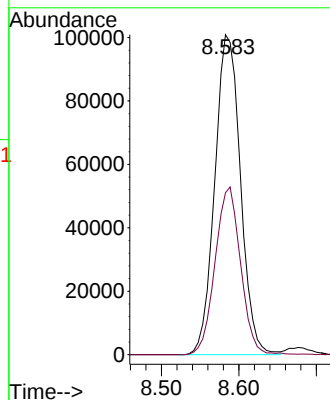
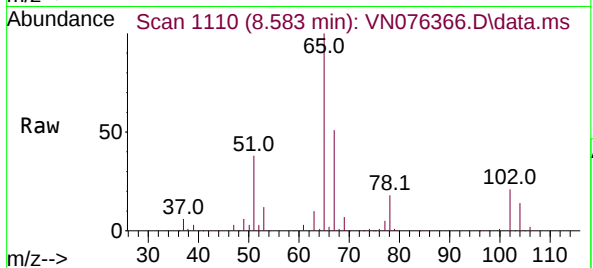
67 52.1 0.0 104.6

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: VN076366.D

Acq: 23 Jan 2023 15:00

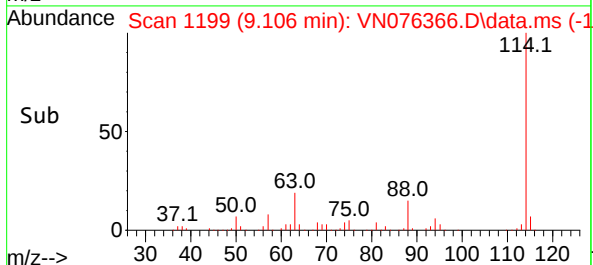
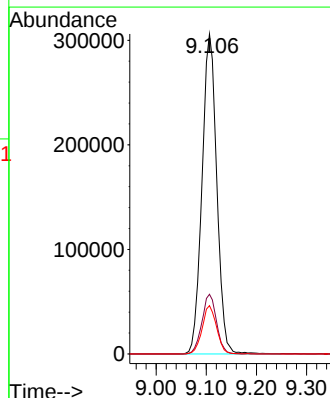
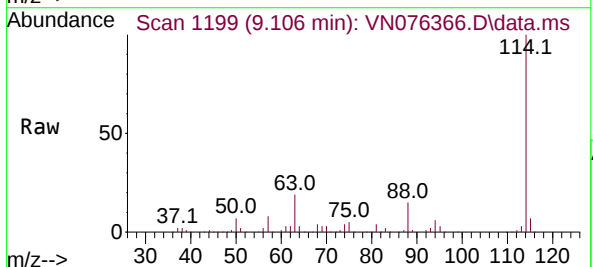
Tgt Ion:114 Resp: 626109

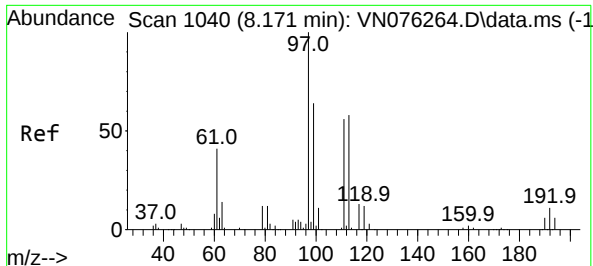
Ion Ratio Lower Upper

114 100

63 18.7 0.0 35.8

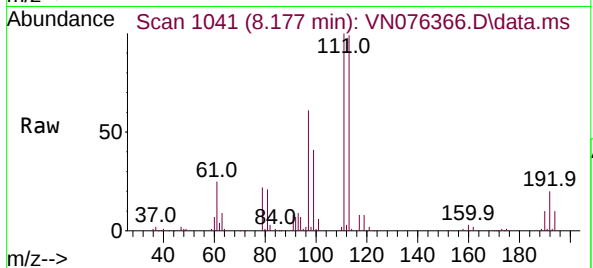
88 15.1 0.0 28.0





#35
Dibromofluoromethane
Concen: 51.502 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

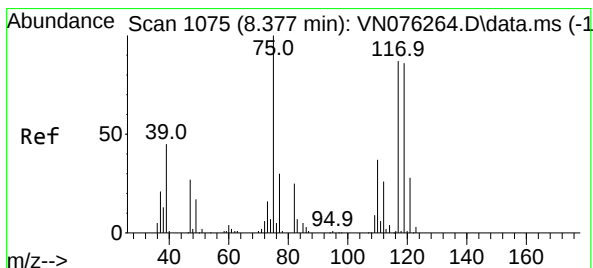
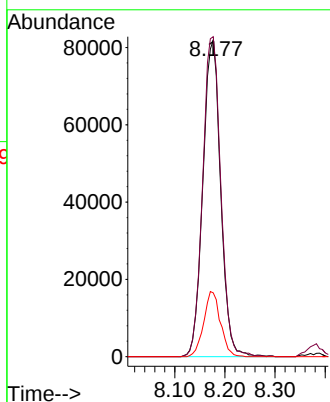
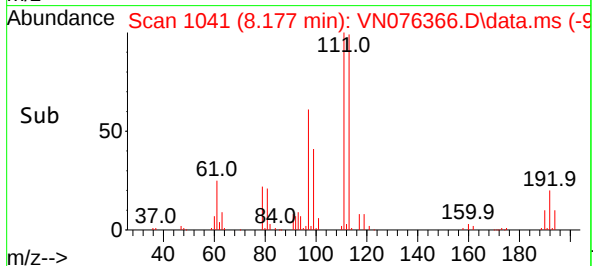
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 113 Resp: 201710
Ion Ratio Lower Upper
113 100
111 103.0 82.7 124.1
192 19.4 15.6 23.4

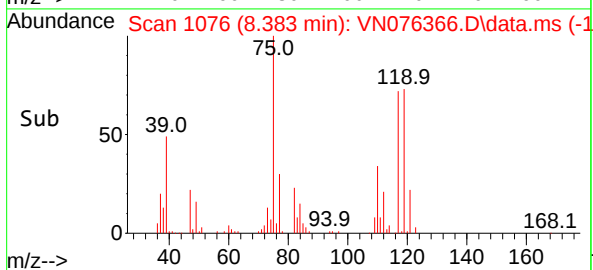
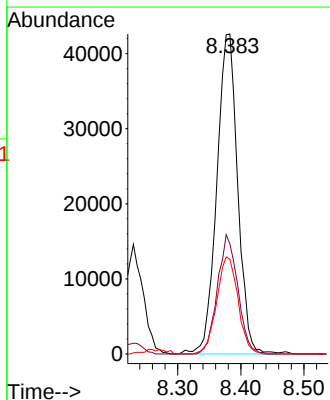
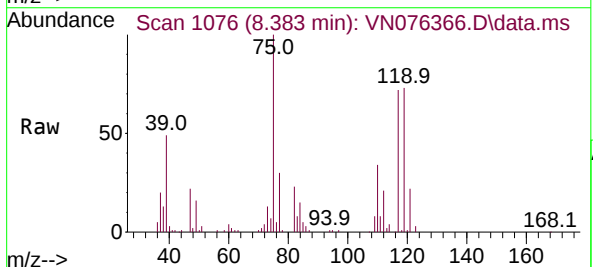
Manual Integrations
APPROVED

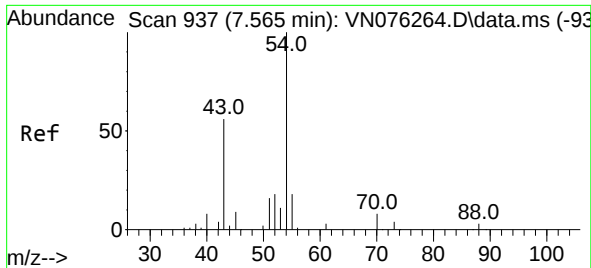
Reviewed By : John Carlone 01/24/2023
Supervised By : Mahesh Dadoda 01/25/2023



#36
1,1-Dichloropropene
Concen: 17.634 ug/l
RT: 8.383 min Scan# 1076
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion: 75 Resp: 98138
Ion Ratio Lower Upper
75 100
110 36.2 18.8 56.3
77 30.9 25.0 37.4





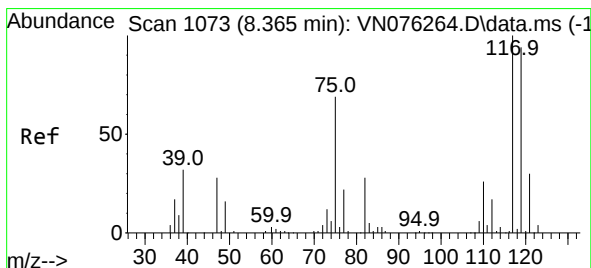
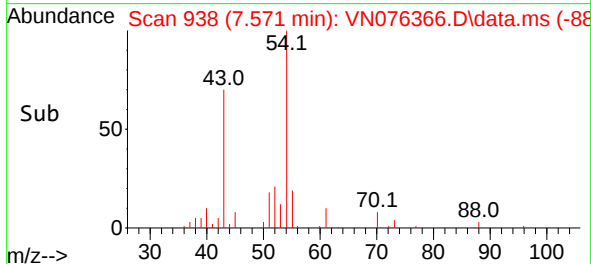
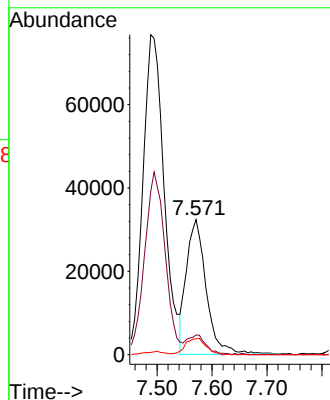
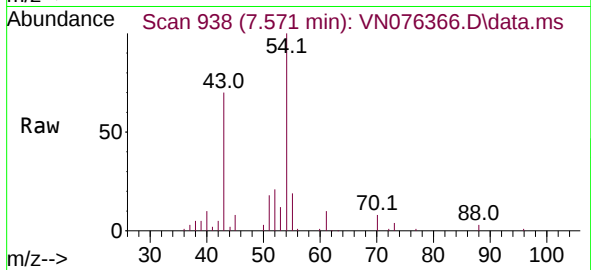
#37
Ethyl Acetate
Concen: 18.128 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 43 Resp: 80820
Ion Ratio Lower Upper
43 100
61 13.8 11.1 16.7
70 12.6 10.0 15.0

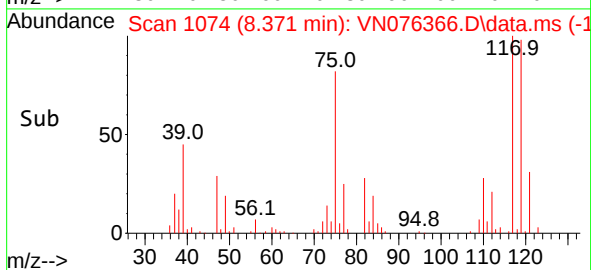
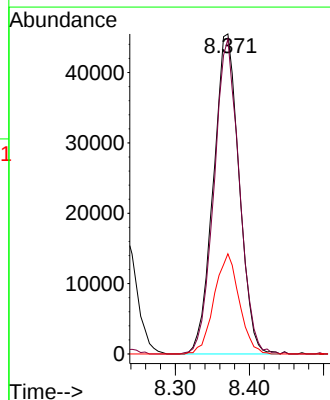
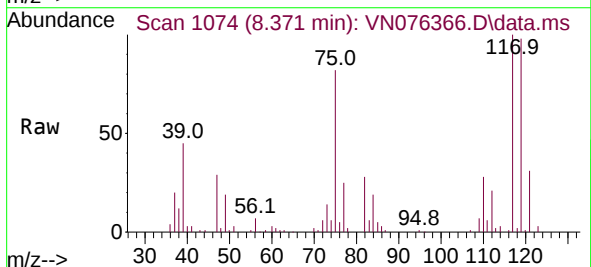
Manual Integrations
APPROVED

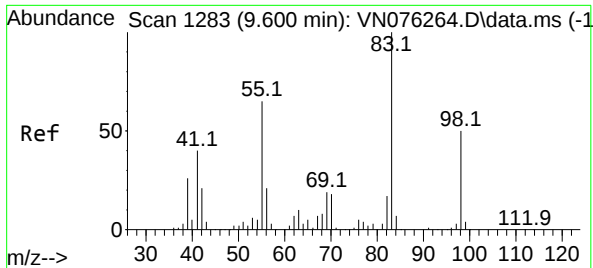
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#38
Carbon Tetrachloride
Concen: 17.684 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion:117 Resp: 109752
Ion Ratio Lower Upper
117 100
119 98.4 75.4 113.0
121 31.3 24.2 36.2





#39

Methylcyclohexane

Concen: 17.421 ug/l

RT: 9.606 min Scan# 11284

Delta R.T. 0.006 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 83 Resp: 11840

Ion Ratio Lower Upper

83 100

55 67.5 51.7 77.5

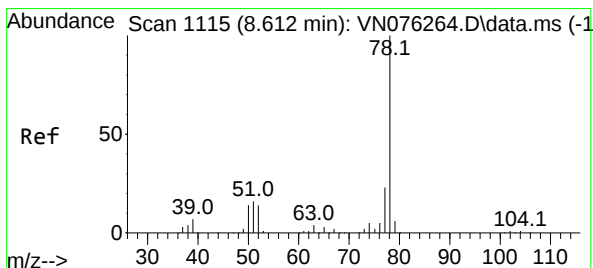
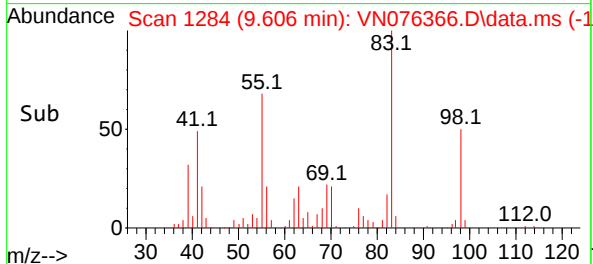
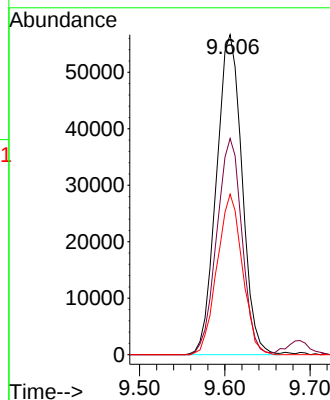
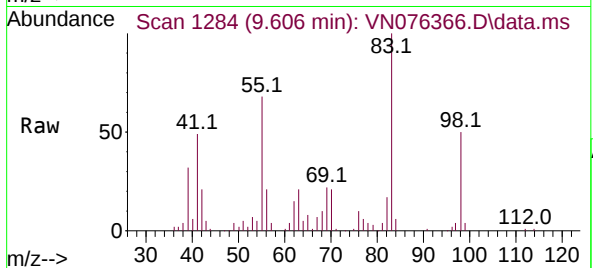
98 50.2 40.0 60.0

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#40

Benzene

Concen: 18.325 ug/l

RT: 8.612 min Scan# 1115

Delta R.T. 0.000 min

Lab File: VN076366.D

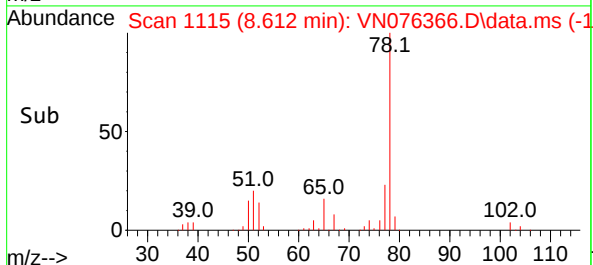
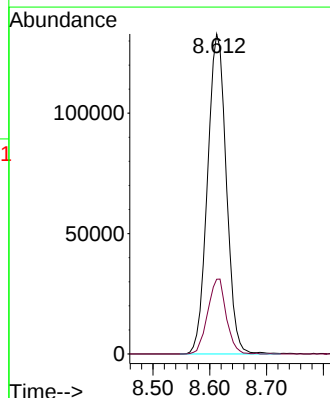
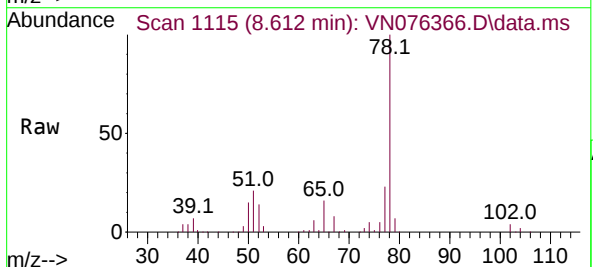
Acq: 23 Jan 2023 15:00

Tgt Ion: 78 Resp: 304950

Ion Ratio Lower Upper

78 100

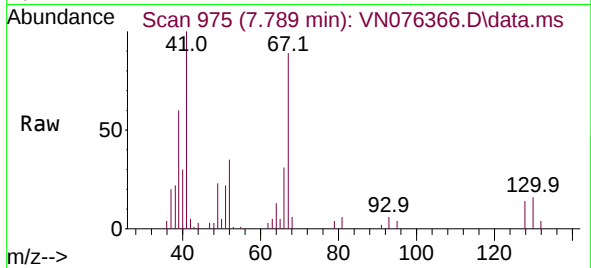
77 23.3 18.6 28.0





#41
Methacrylonitrile
Concen: 18.433 ug/l
RT: 7.789 min Scan# 91
Delta R.T. 0.001 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

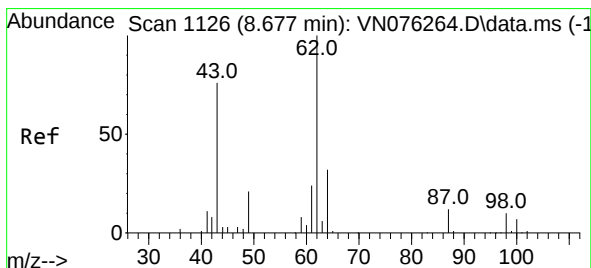
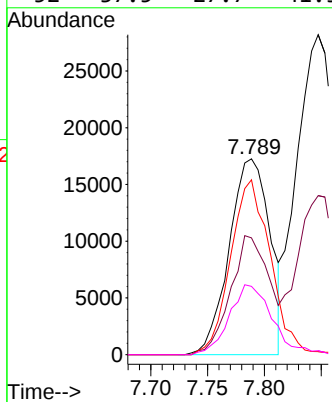
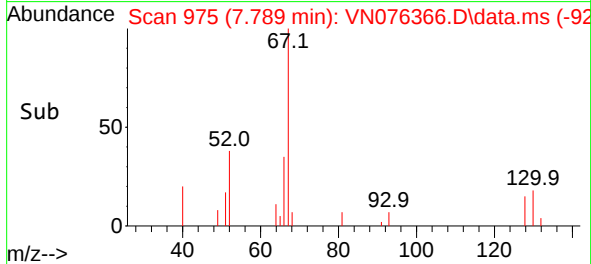
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



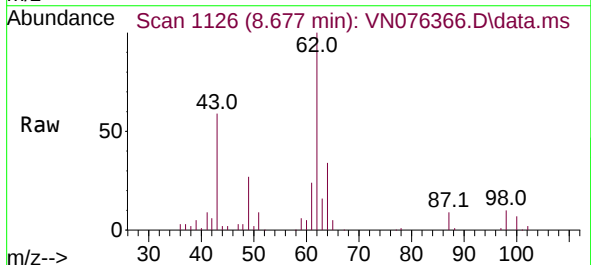
Tgt Ion: 41 Resp: 43084
Ion Ratio Lower Upper
41 100
39 57.2 42.4 63.6
67 87.6 68.8 103.2
52 37.5 27.7 41.5

Manual Integrations
APPROVED

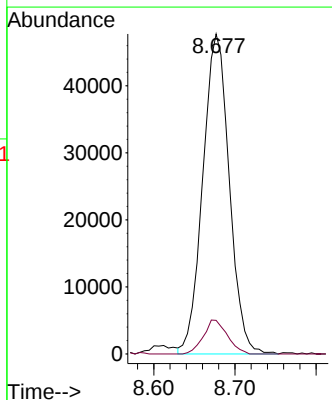
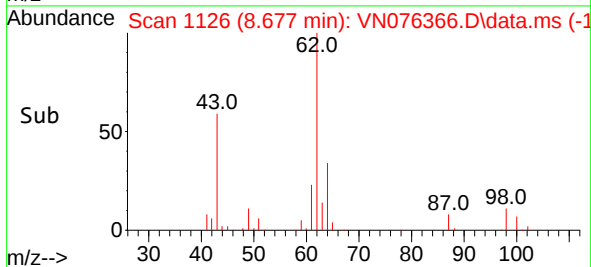
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

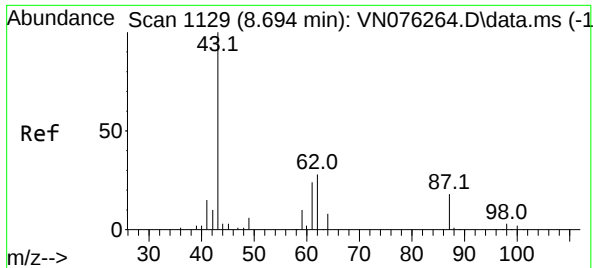


#42
1,2-Dichloroethane
Concen: 18.987 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion: 62 Resp: 108105
Ion Ratio Lower Upper
62 100
98 9.6 0.0 20.4





#43

Isopropyl Acetate

Concen: 19.047 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. 0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 43 Resp: 13831

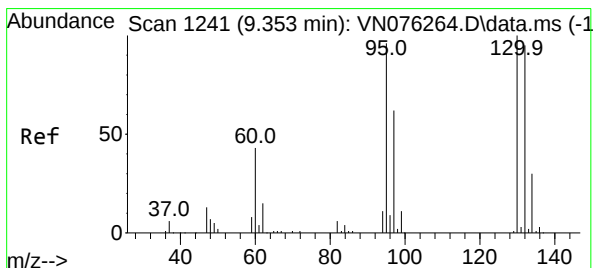
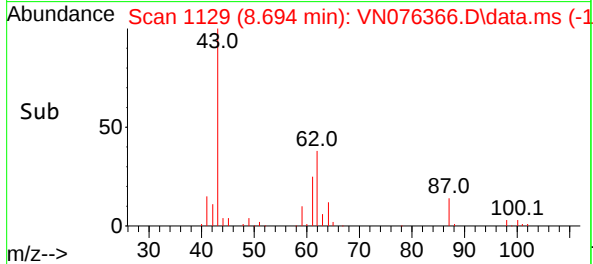
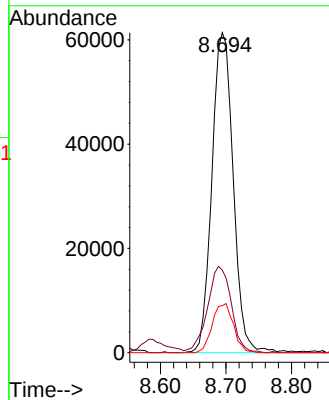
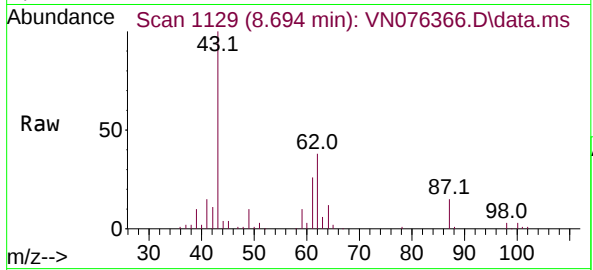
Ion	Ratio	Lower	Upper
43	100		
61	30.1	23.5	35.3
87	15.2	13.8	20.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#44

Trichloroethene

Concen: 17.060 ug/l

RT: 9.353 min Scan# 1241

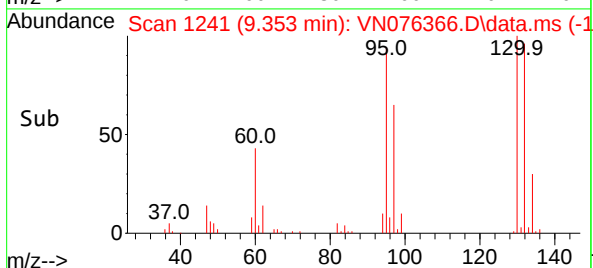
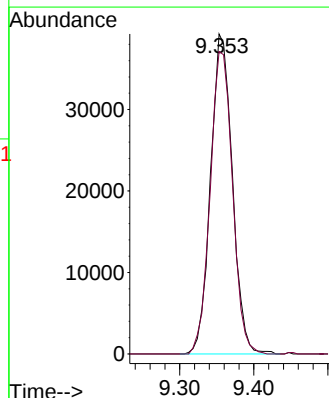
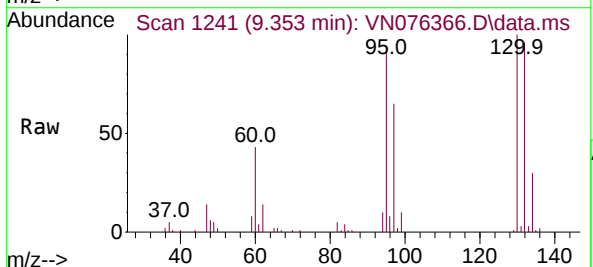
Delta R.T. 0.000 min

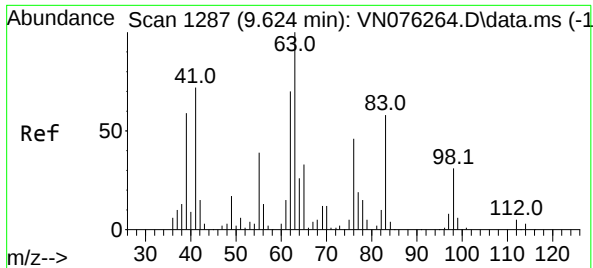
Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Tgt Ion:130 Resp: 80295

Ion	Ratio	Lower	Upper
130	100		
95	94.5	0.0	192.0





#45

1,2-Dichloropropane

Concen: 18.699 ug/l

RT: 9.624 min Scan# 1287

Delta R.T. -0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 63 Resp: 74502

Ion Ratio Lower Upper

63 100

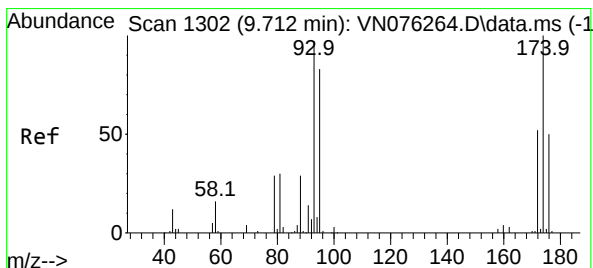
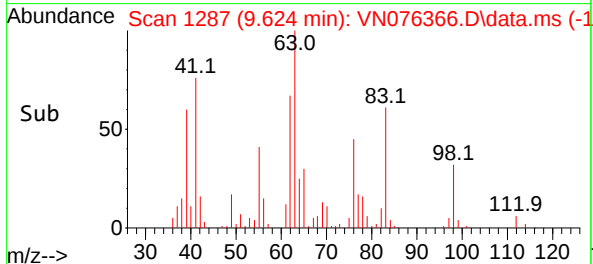
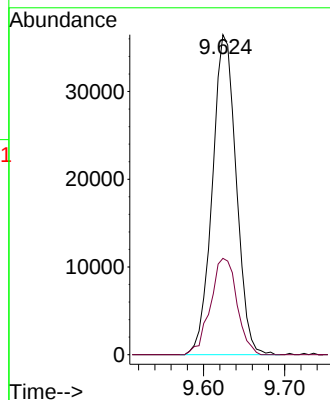
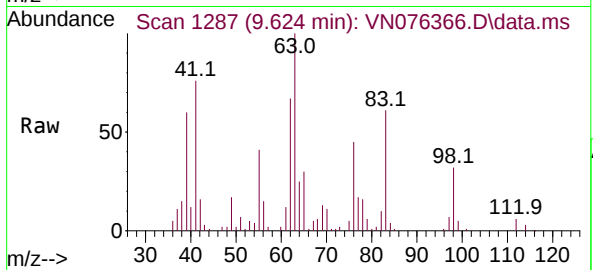
65 30.1 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#46

Dibromomethane

Concen: 17.884 ug/l

RT: 9.712 min Scan# 1302

Delta R.T. -0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

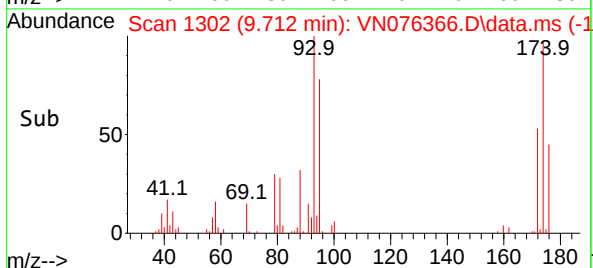
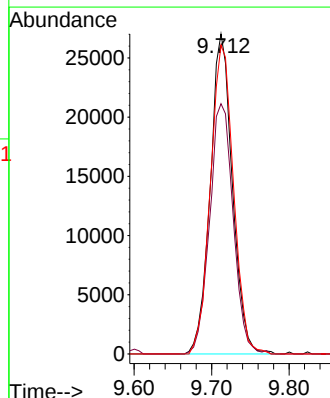
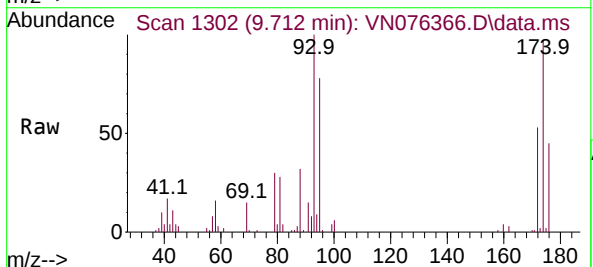
Tgt Ion: 93 Resp: 53798

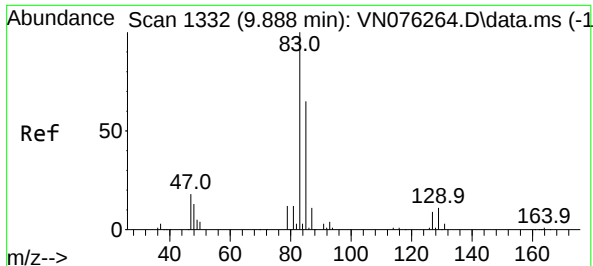
Ion Ratio Lower Upper

93 100

95 83.2 66.0 99.0

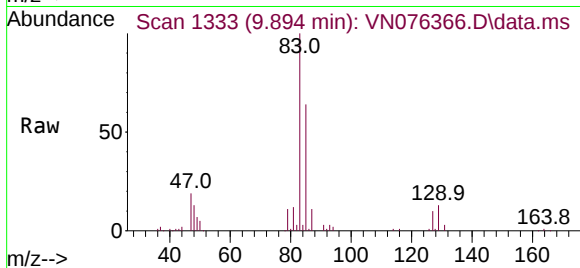
174 100.6 81.3 121.9





#47
Bromodichloromethane
Concen: 18.679 ug/l
RT: 9.894 min Scan# 1333
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

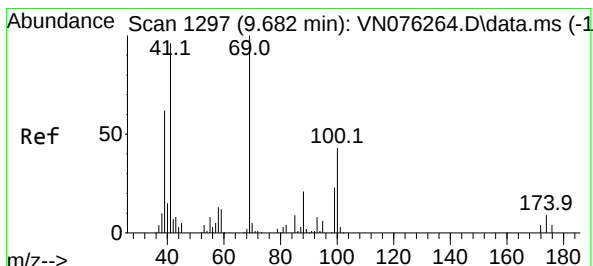
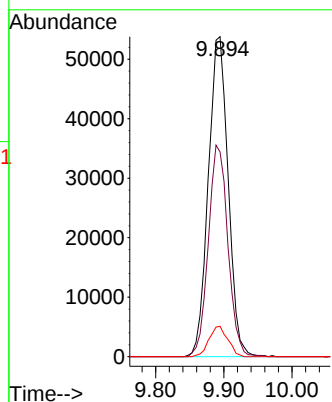
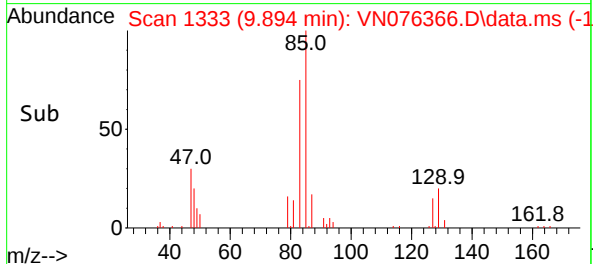
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



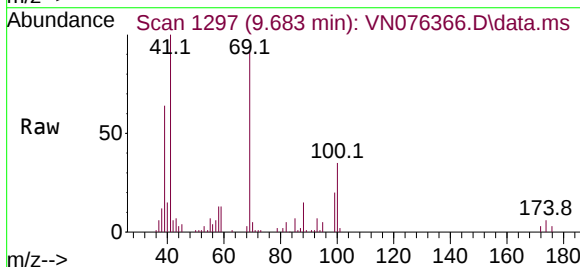
Tgt Ion: 83 Resp: 10898
Ion Ratio Lower Upper
83 100
85 64.0 52.1 78.1
127 9.5 7.4 11.0

Manual Integrations
APPROVED

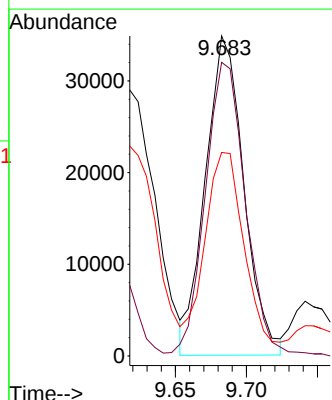
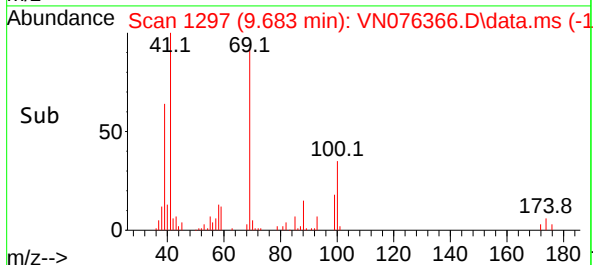
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

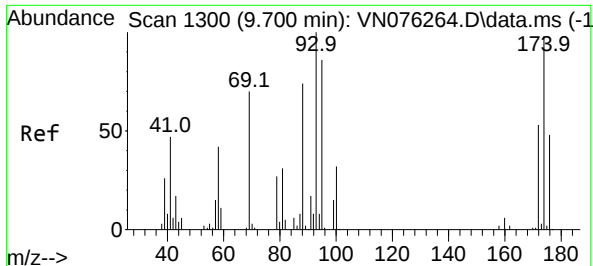


#48
Methyl methacrylate
Concen: 19.049 ug/l
RT: 9.683 min Scan# 1297
Delta R.T. 0.001 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion: 41 Resp: 65489
Ion Ratio Lower Upper
41 100
69 96.1 80.8 121.2
39 67.3 54.4 81.6





#49

1,4-Dioxane

Concen: 382.606 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 88 Resp: 2775

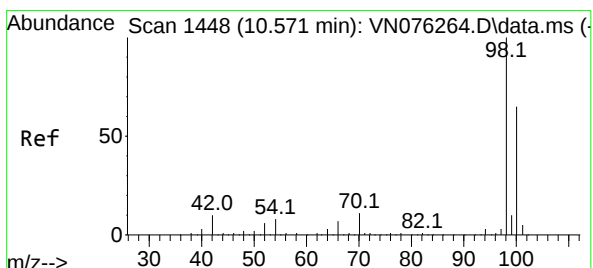
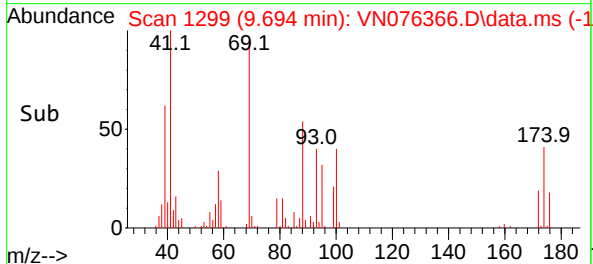
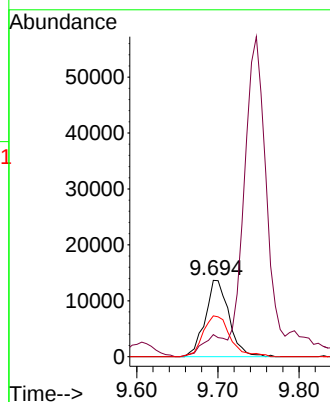
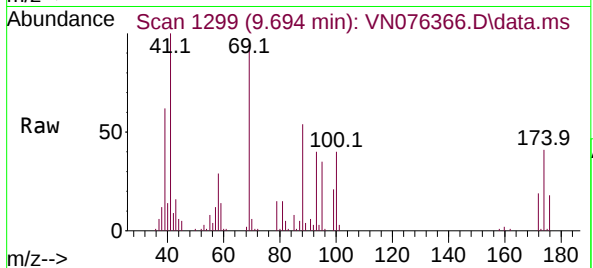
Ion	Ratio	Lower	Upper
88	100		
43	28.2	18.1	27.1
58	61.2	46.5	69.7

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#50

Toluene-d8

Concen: 51.361 ug/l

RT: 10.571 min Scan# 1448

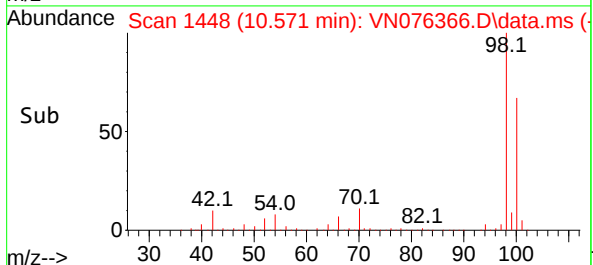
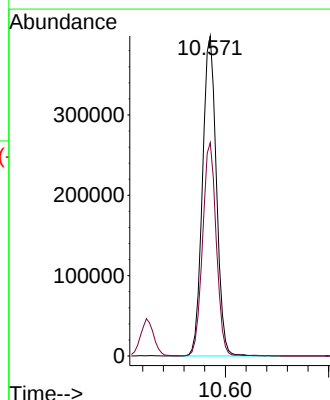
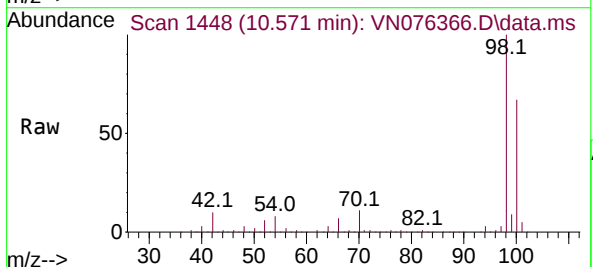
Delta R.T. -0.000 min

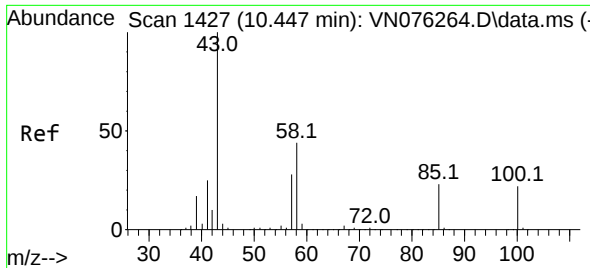
Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Tgt Ion: 98 Resp: 742907

Ion	Ratio	Lower	Upper
98	100		
100	65.8	52.2	78.4





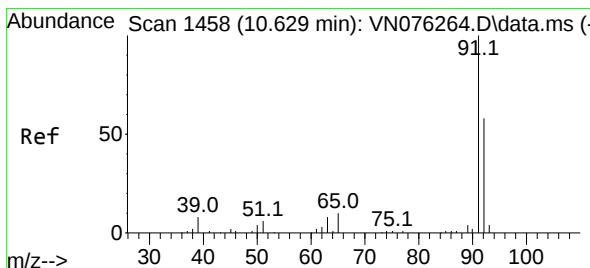
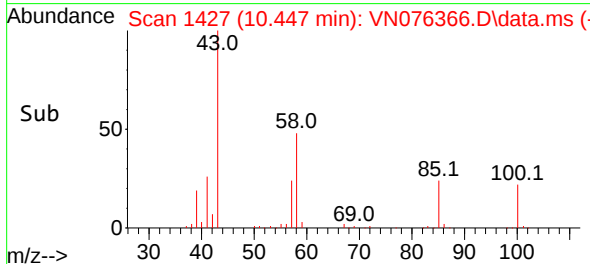
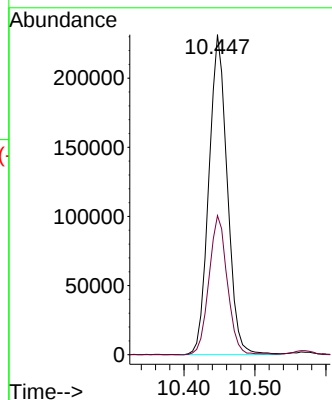
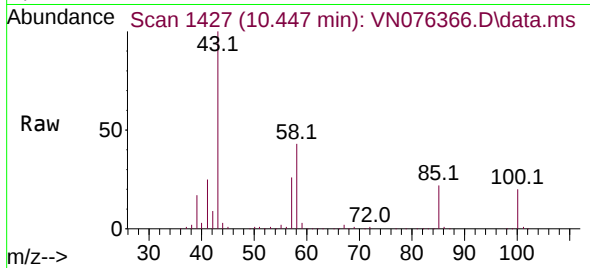
#51
4-Methyl-2-Pentanone
Concen: 97.796 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 43 Resp: 416908
Ion Ratio Lower Upper
43 100
58 43.3 35.1 52.7

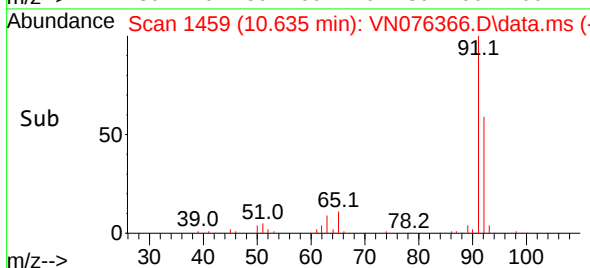
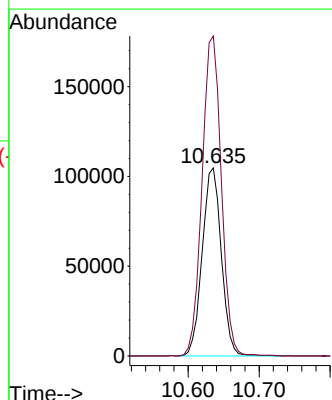
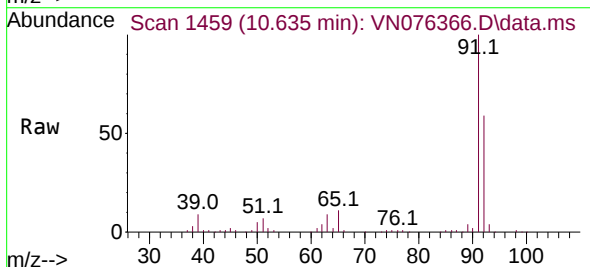
Manual Integrations
APPROVED

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



#52
Toluene
Concen: 17.610 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

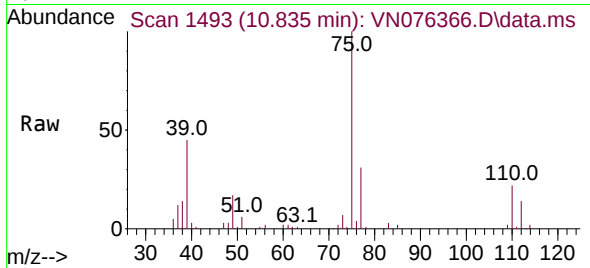
Tgt Ion: 92 Resp: 195980
Ion Ratio Lower Upper
92 100
91 171.8 136.6 205.0





#53
t-1,3-Dichloropropene
Concen: 18.664 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

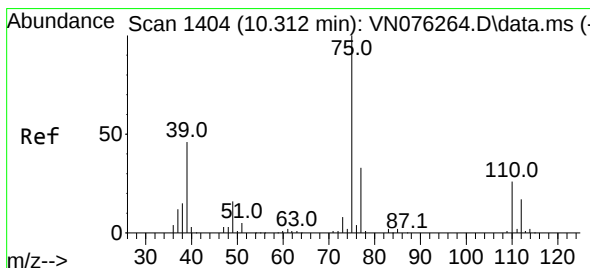
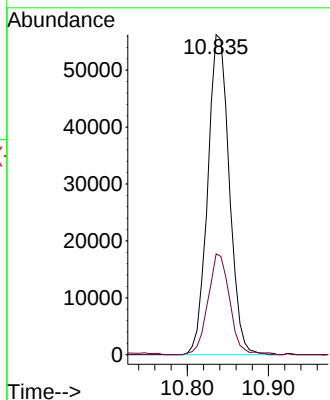
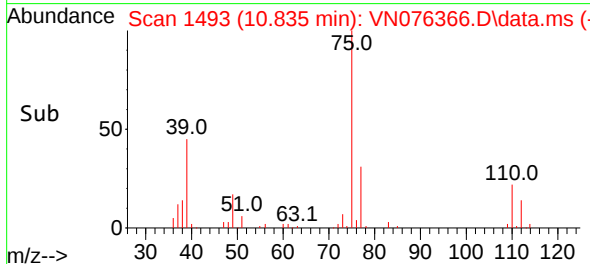
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 75 Resp: 10380
Ion Ratio Lower Upper
75 100
77 31.5 25.8 38.6

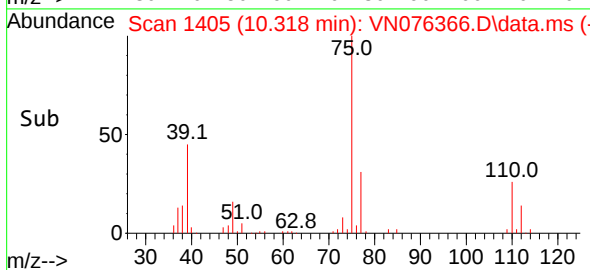
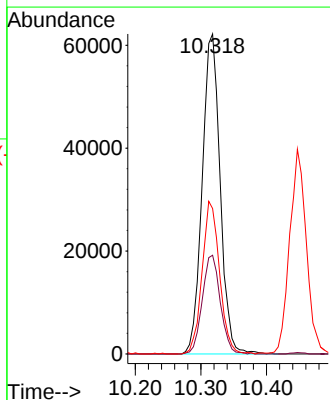
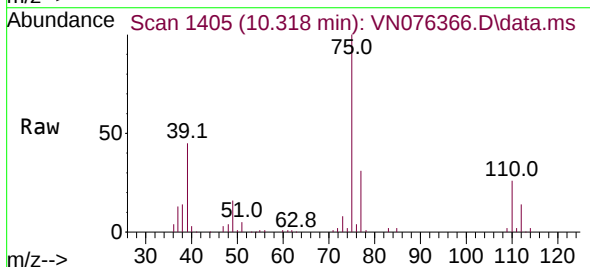
Manual Integrations
APPROVED

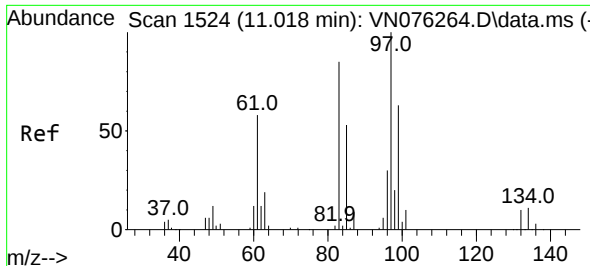
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#54
cis-1,3-Dichloropropene
Concen: 18.513 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

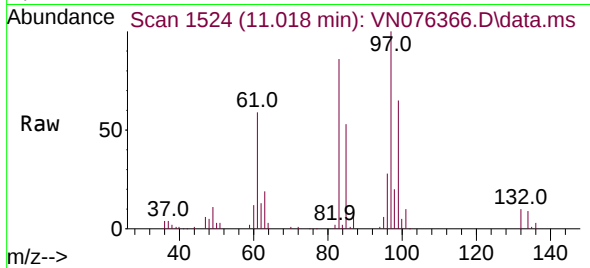
Tgt Ion: 75 Resp: 118457
Ion Ratio Lower Upper
75 100
77 30.9 26.5 39.7
39 45.5 37.1 55.7





#55
1,1,2-Trichloroethane
Concen: 18.152 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

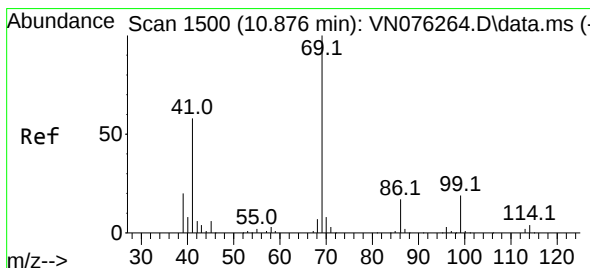
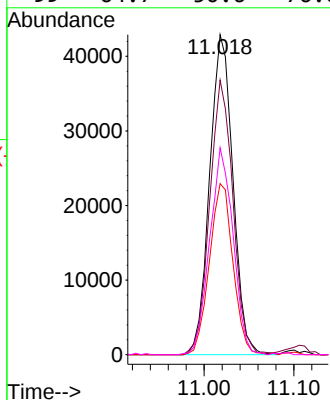
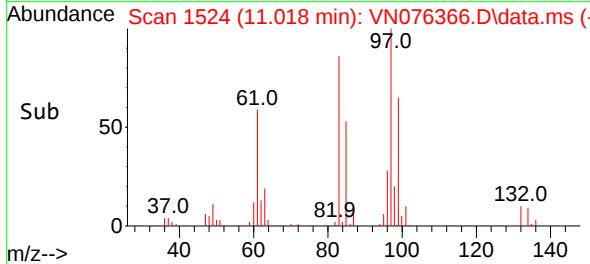


Tgt Ion: 97 Resp: 7721

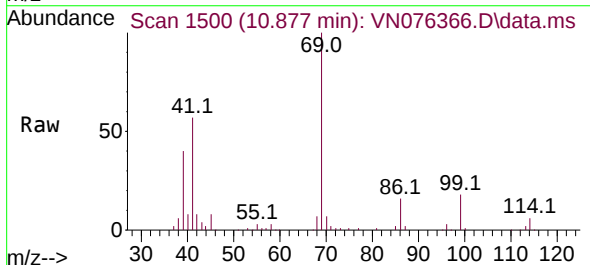
Ion	Ratio	Lower	Upper
97	100		
83	85.8	67.8	101.6
85	53.4	42.3	63.5
99	64.7	50.6	76.0

Manual Integrations
APPROVED

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

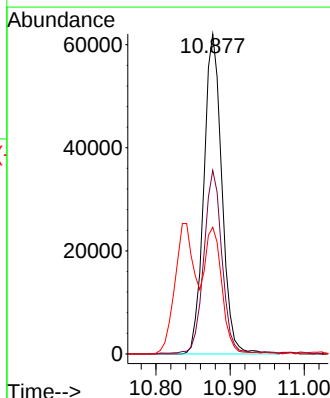
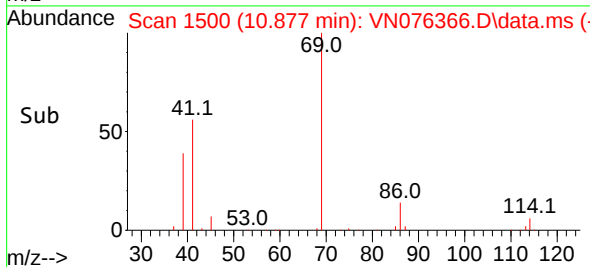


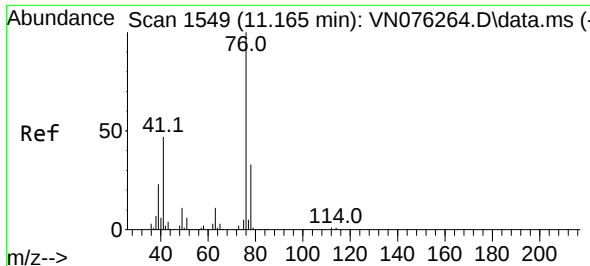
#56
Ethyl methacrylate
Concen: 19.085 ug/l
RT: 10.877 min Scan# 1500
Delta R.T. 0.001 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion: 69 Resp: 104811

Ion	Ratio	Lower	Upper
69	100		
41	58.0	45.3	67.9
39	37.1	29.3	43.9





#57

1,3-Dichloropropane

Concen: 18.527 ug/l

RT: 11.165 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion: 76 Resp: 12807

Ion Ratio Lower Upper

76 100

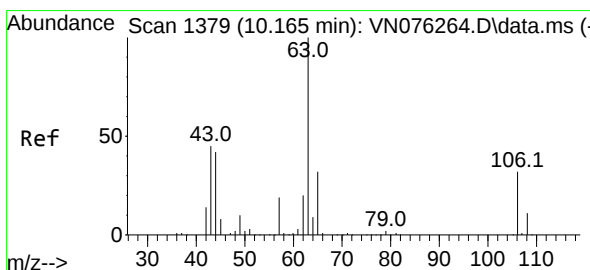
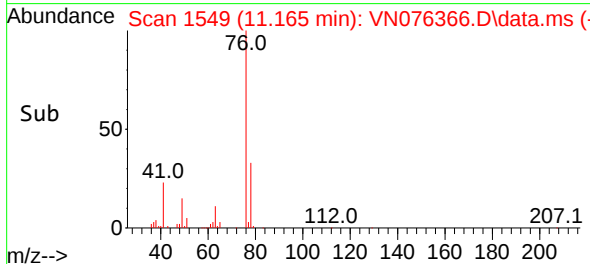
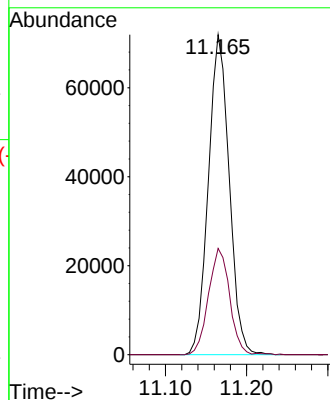
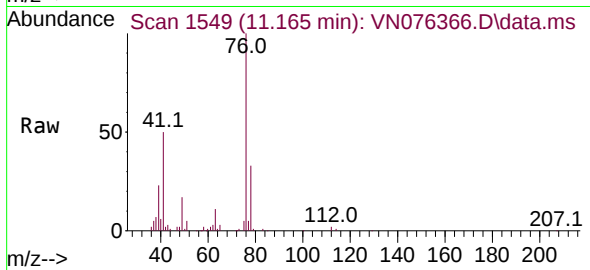
78 33.8 26.4 39.6

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#58

2-Chloroethyl Vinyl ether

Concen: 86.221 ug/l

RT: 10.165 min Scan# 1379

Delta R.T. -0.000 min

Lab File: VN076366.D

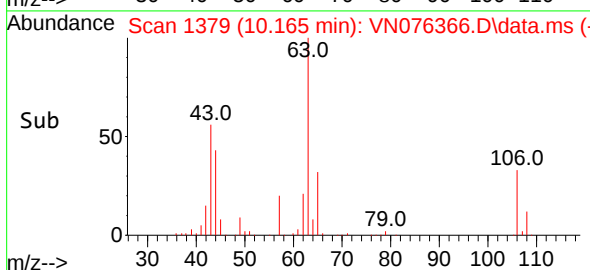
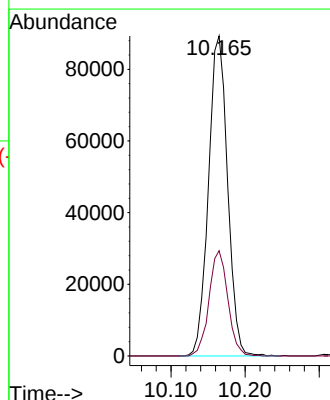
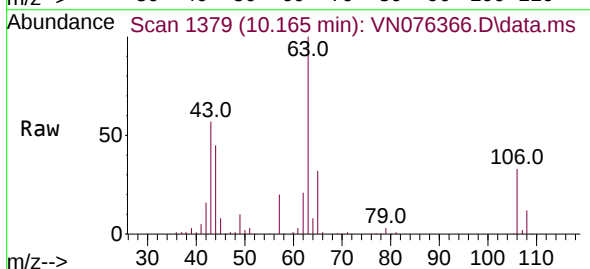
Acq: 23 Jan 2023 15:00

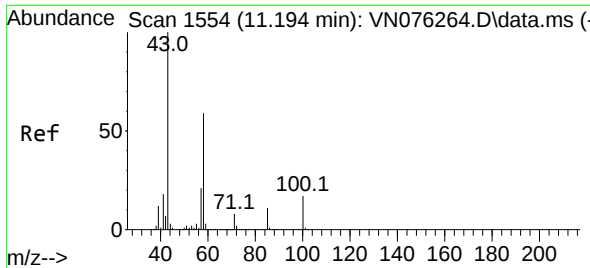
Tgt Ion: 63 Resp: 159850

Ion Ratio Lower Upper

63 100

106 32.4 26.2 39.2





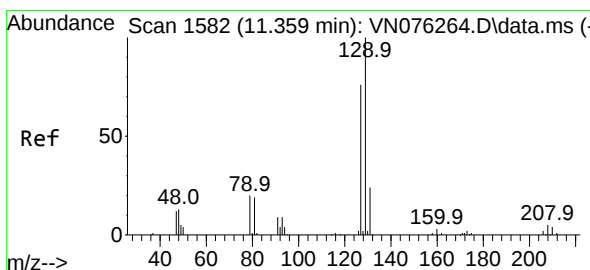
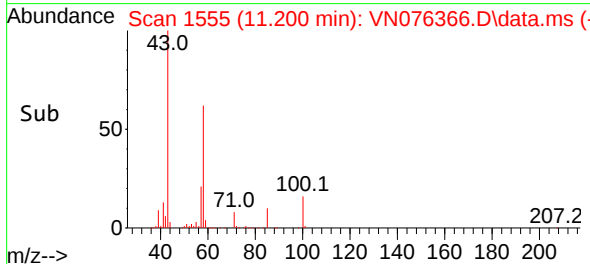
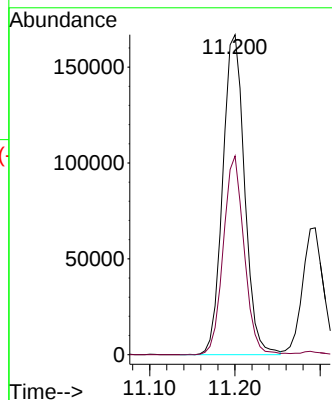
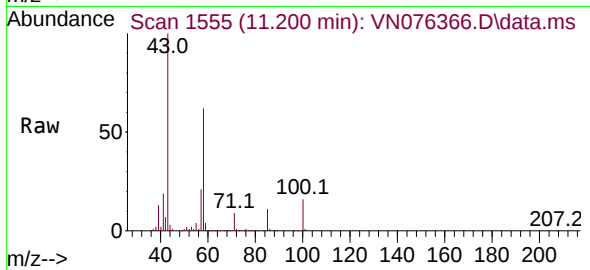
#59
2-Hexanone
Concen: 96.205 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 43 Resp: 297198
Ion Ratio Lower Upper
43 100
58 59.2 30.1 90.3

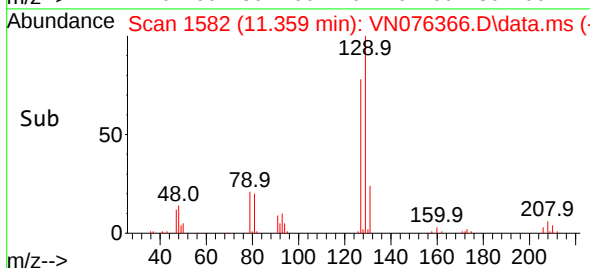
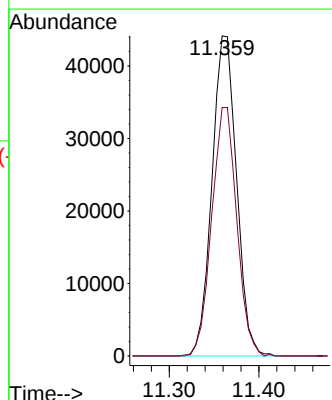
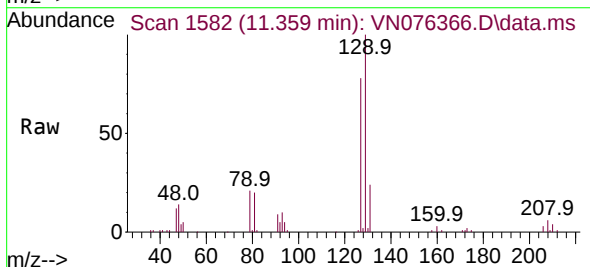
Manual Integrations
APPROVED

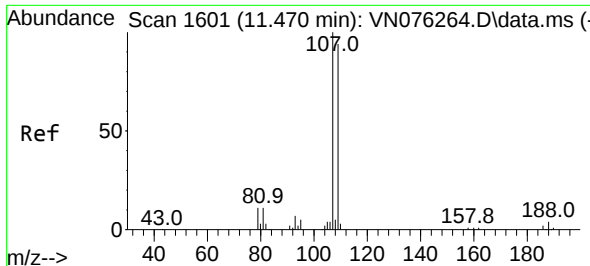
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#60
Dibromochloromethane
Concen: 18.768 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

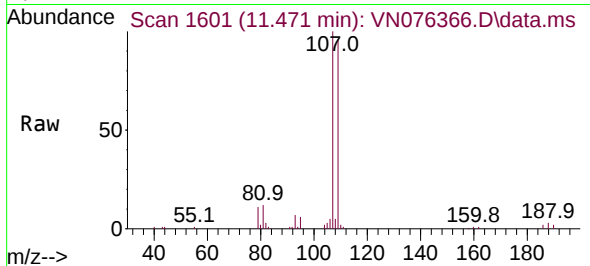
Tgt Ion:129 Resp: 84041
Ion Ratio Lower Upper
129 100
127 79.0 38.7 116.1





#61
1,2-Dibromoethane
Concen: 18.083 ug/l
RT: 11.471 min Scan# 1601
Delta R.T. 0.001 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

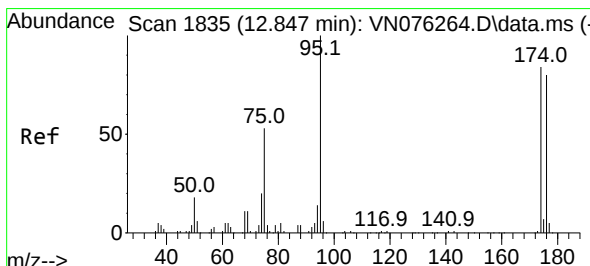
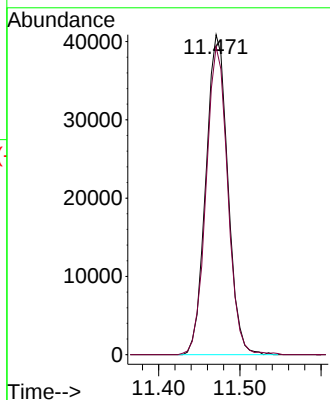
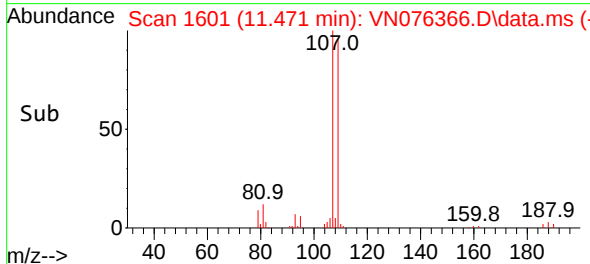
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion:107 Resp: 76779
Ion Ratio Lower Upper
107 100
109 95.1 76.0 114.0

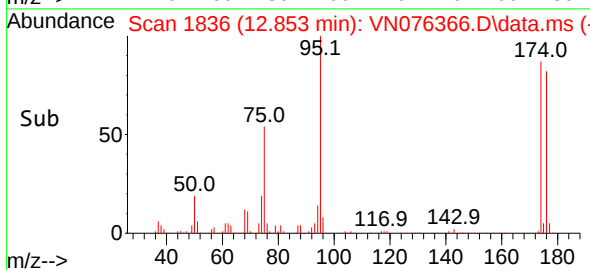
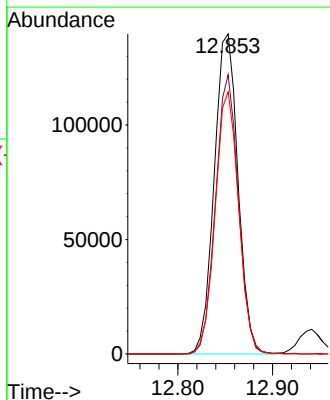
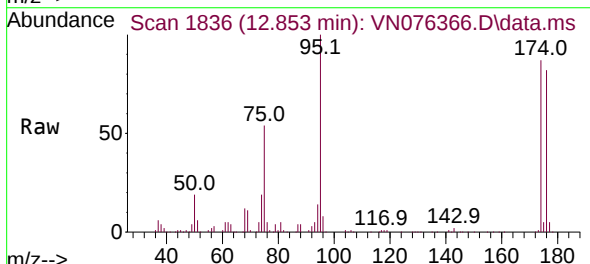
Manual Integrations
APPROVED

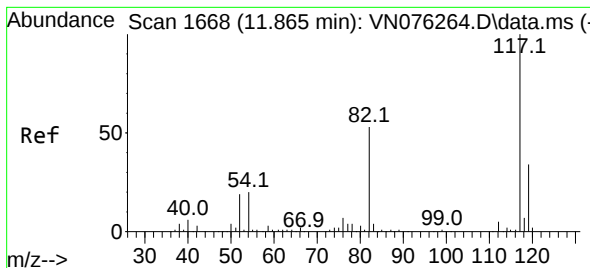
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#62
4-Bromofluorobenzene
Concen: 51.590 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. 0.006 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion: 95 Resp: 243605
Ion Ratio Lower Upper
95 100
174 84.0 0.0 174.6
176 80.5 0.0 167.8





#63

Chlorobenzene-d5

Concen: 50.000 ug/l

RT: 11.871 min Scan# 1

Delta R.T. 0.006 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion:117 Resp: 533294

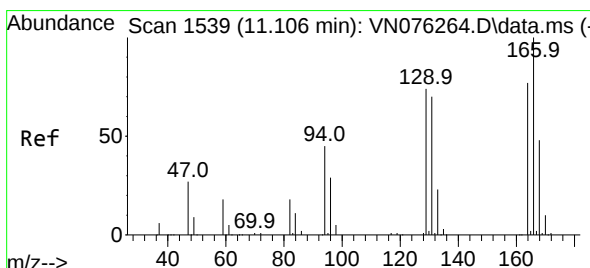
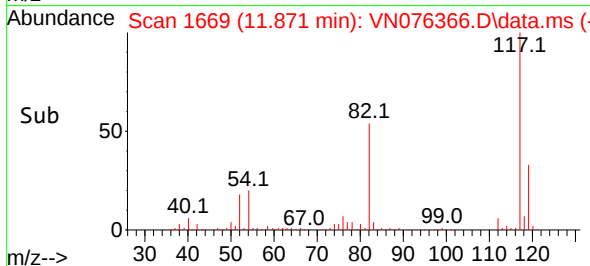
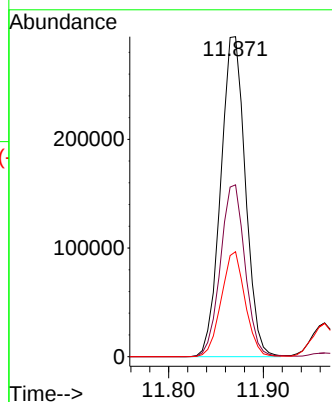
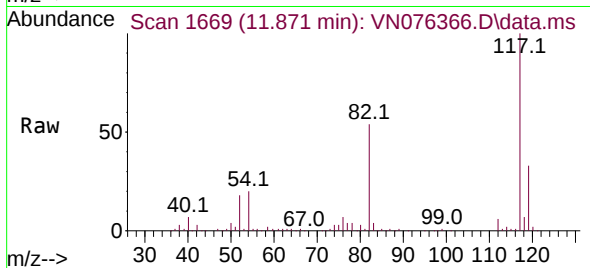
Ion	Ratio	Lower	Upper
117	100		
82	53.7	42.2	63.2
119	32.8	26.9	40.3

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#64

Tetrachloroethene

Concen: 17.130 ug/l

RT: 11.106 min Scan# 1539

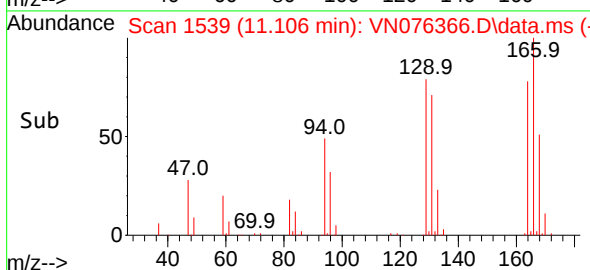
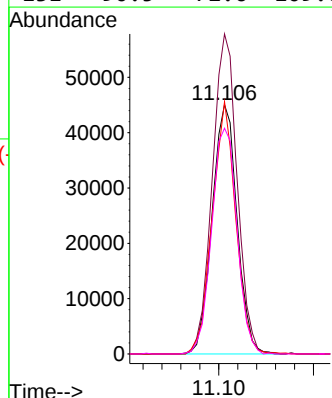
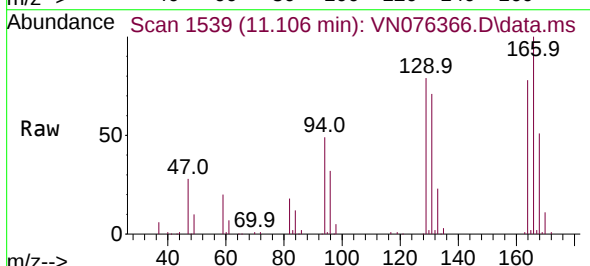
Delta R.T. 0.000 min

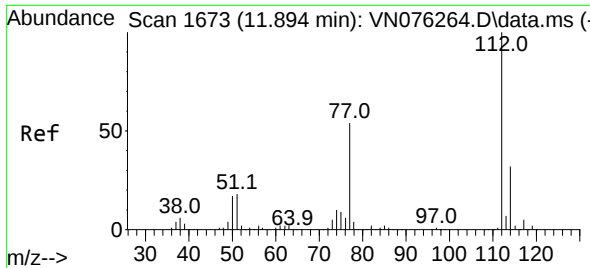
Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Tgt Ion:164 Resp: 82384

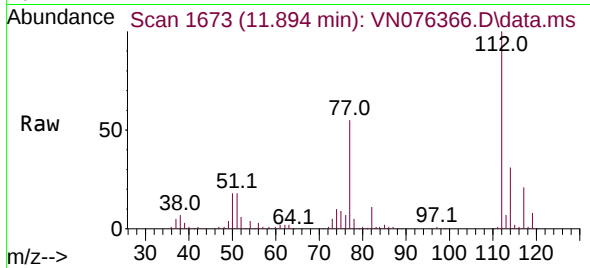
Ion	Ratio	Lower	Upper
164	100		
166	128.4	104.0	156.0
129	101.2	76.6	114.8
131	90.5	72.6	109.0





#65
Chlorobenzene
Concen: 18.546 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

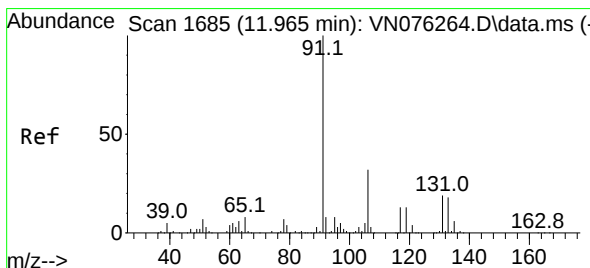
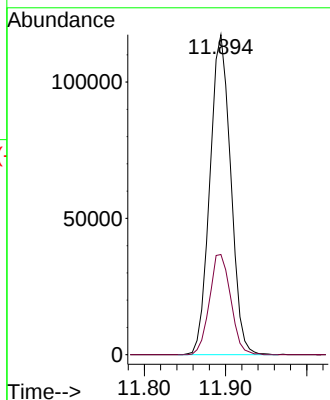
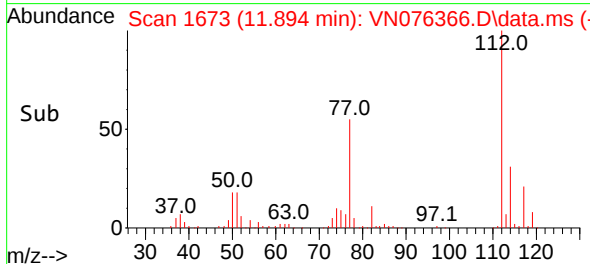
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



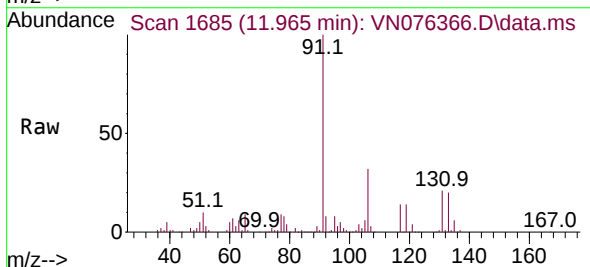
Tgt Ion:112 Resp: 20907
Ion Ratio Lower Upper
112 100
114 31.3 25.3 37.9

Manual Integrations
APPROVED

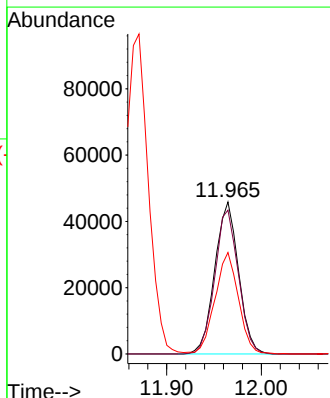
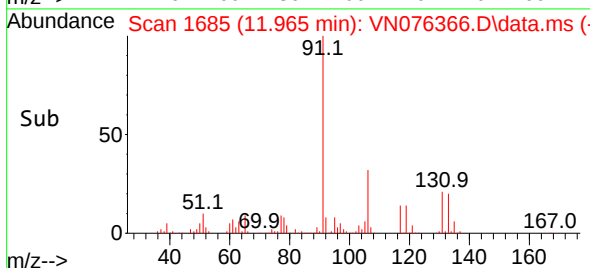
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

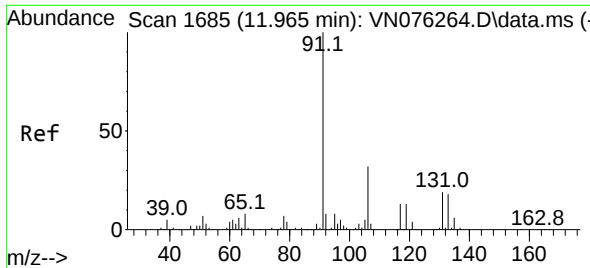


#66
1,1,1,2-Tetrachloroethane
Concen: 19.071 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



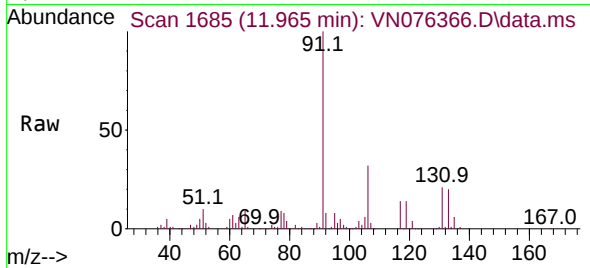
Tgt Ion:131 Resp: 79989
Ion Ratio Lower Upper
131 100
133 94.2 47.4 142.2
119 66.2 32.3 96.8





#67
Ethyl Benzene
Concen: 19.041 ug/l
RT: 11.965 min Scan# 110
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

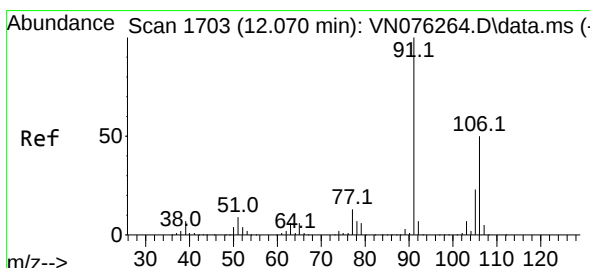
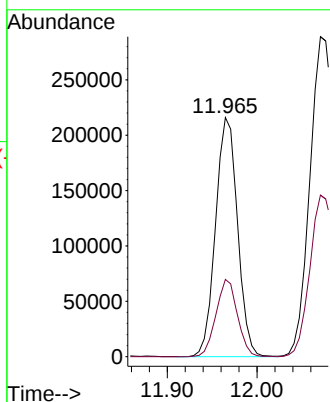
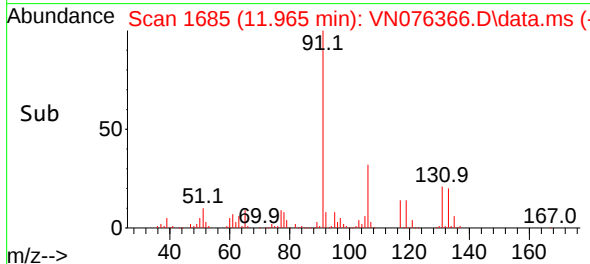
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



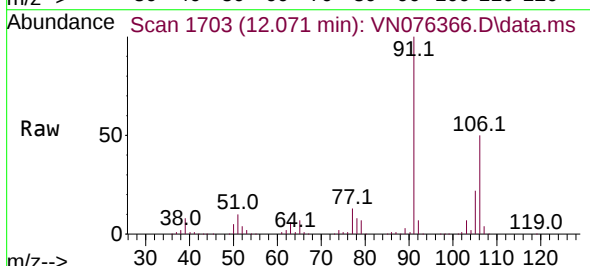
Tgt Ion: 91 Resp: 367364
Ion Ratio Lower Upper
91 100
106 32.3 25.5 38.3

Manual Integrations
APPROVED

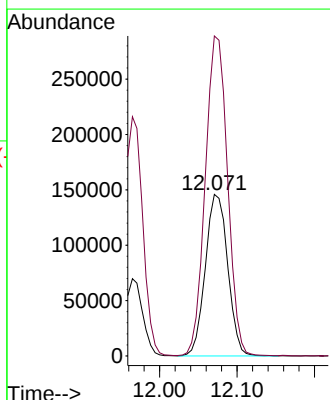
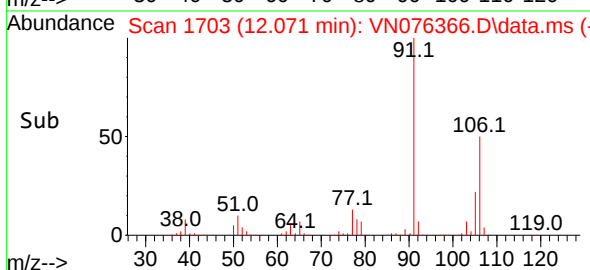
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

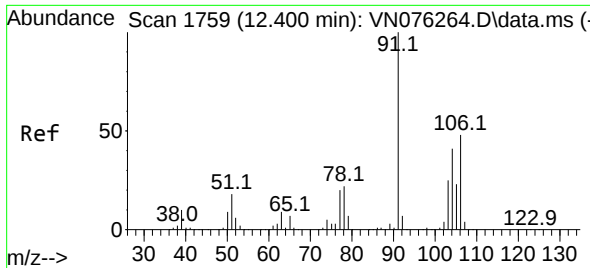


#68
m/p-Xylenes
Concen: 37.914 ug/l
RT: 12.071 min Scan# 1703
Delta R.T. 0.001 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion:106 Resp: 293326
Ion Ratio Lower Upper
106 100
91 196.7 157.5 236.3





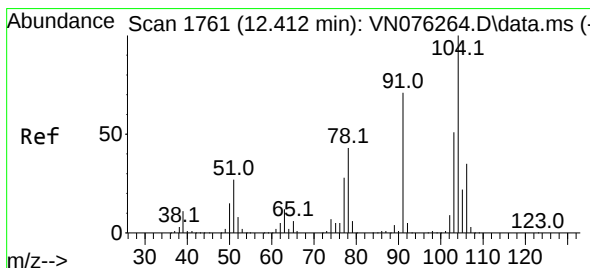
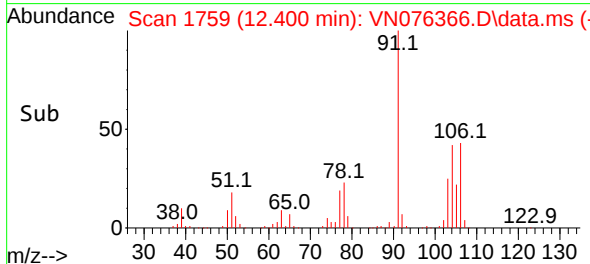
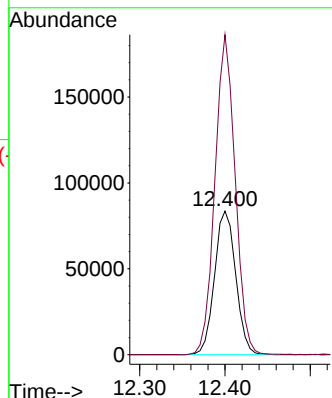
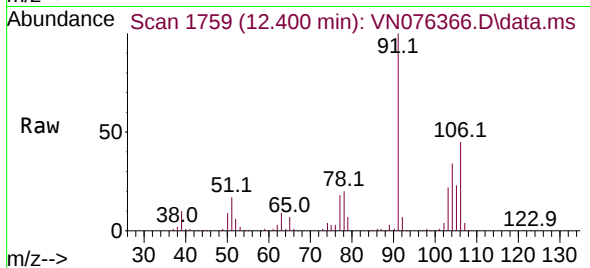
#69
o-Xylene
Concen: 19.005 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion:106 Resp: 144395
Ion Ratio Lower Upper
106 100
91 213.0 103.2 309.4

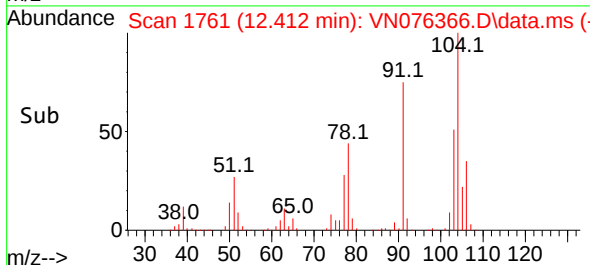
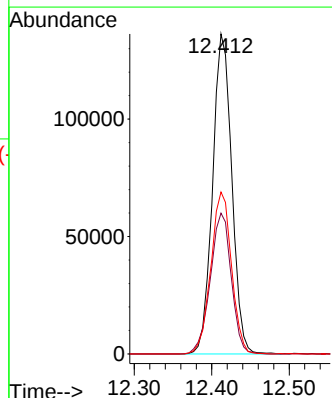
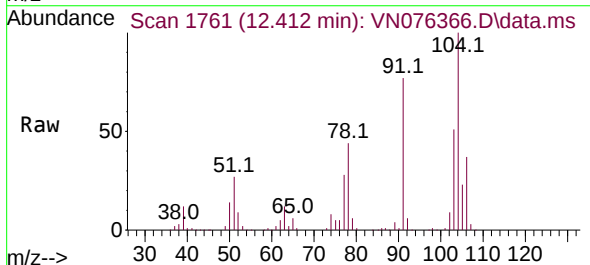
Manual Integrations
APPROVED

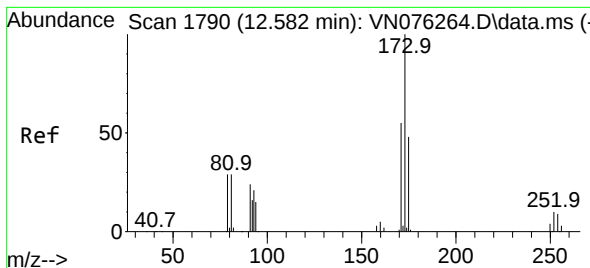
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#70
Styrene
Concen: 19.326 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion:104 Resp: 234449
Ion Ratio Lower Upper
104 100
78 47.9 37.4 56.0
103 54.4 44.2 66.2





#71

Bromoform

Concen: 19.368 ug/l

RT: 12.582 min Scan# 1790

Delta R.T. 0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

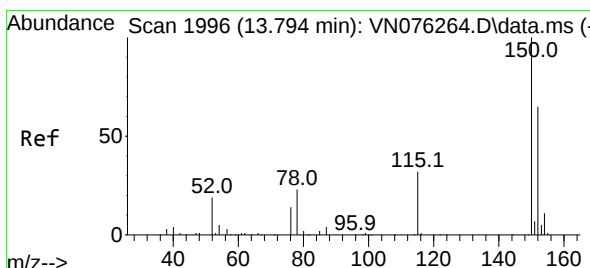
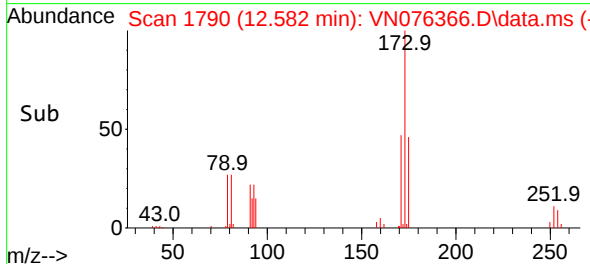
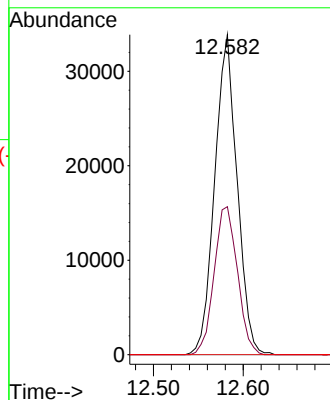
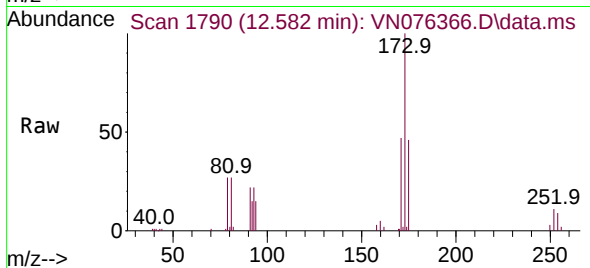
Tgt Ion:	173	Resp:	5866
Ion Ratio	Lower	Upper	
173	100		
175	48.2	24.1	72.4
254	0.0	0.0	0.0

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

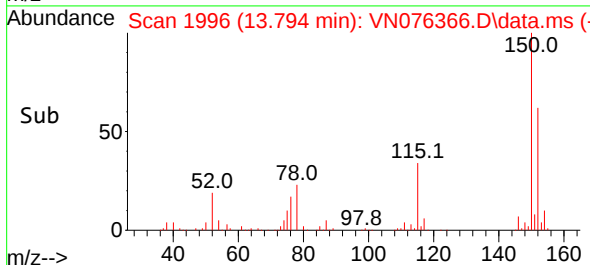
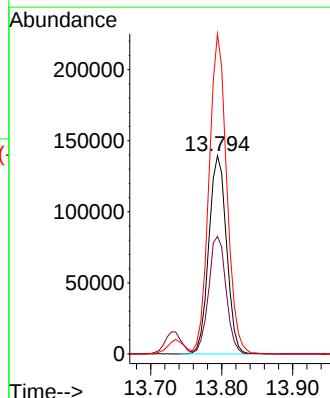
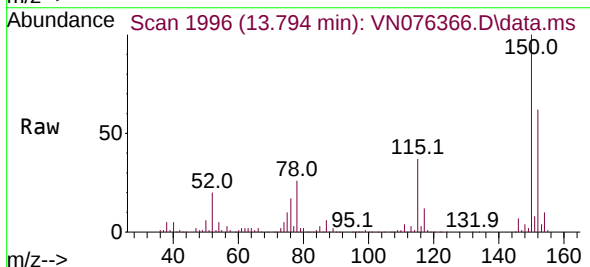
RT: 13.794 min Scan# 1996

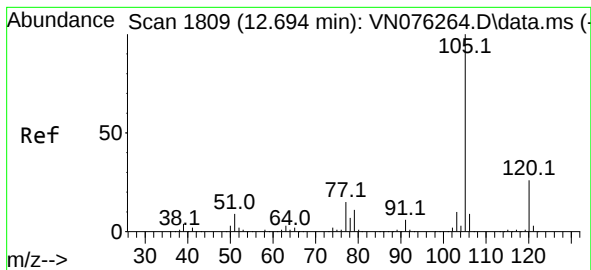
Delta R.T. 0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Tgt Ion:	152	Resp:	241455
Ion Ratio	Lower	Upper	
152	100		
115	58.7	29.6	88.9
150	161.8	0.0	351.4





#73

Isopropylbenzene

Concen: 20.236 ug/l

RT: 12.700 min Scan# 1809

Delta R.T. 0.006 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

Tgt Ion:105 Resp: 37798

Ion Ratio Lower Upper

105 100

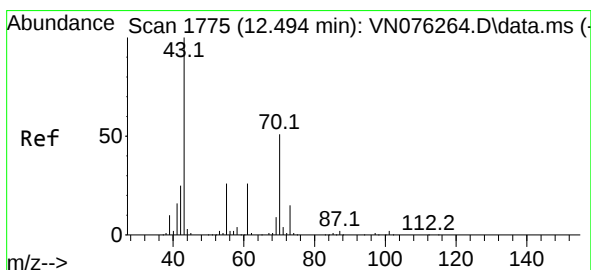
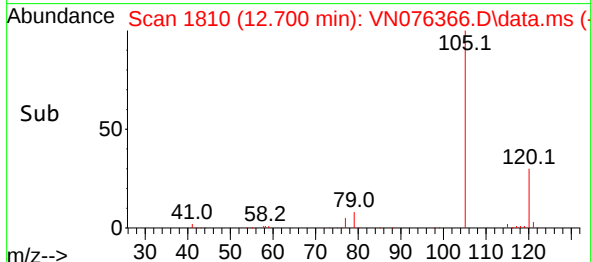
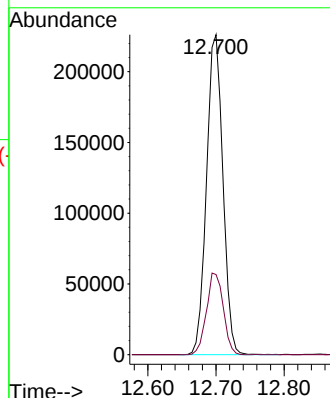
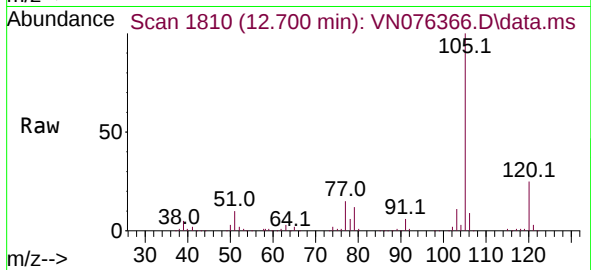
120 26.2 13.4 40.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#74

N-ethyl acetate

Concen: 20.078 ug/l

RT: 12.494 min Scan# 1775

Delta R.T. 0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Tgt Ion: 43 Resp: 107879

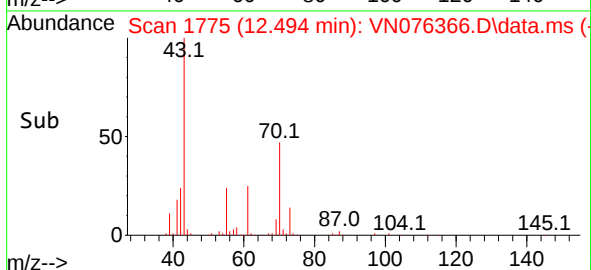
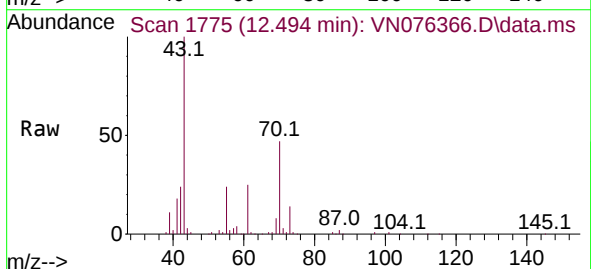
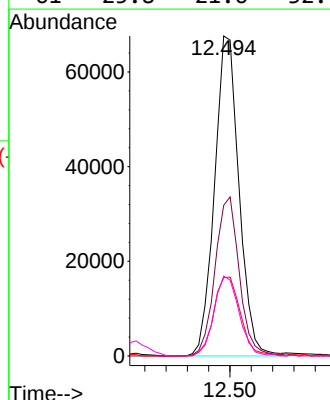
Ion Ratio Lower Upper

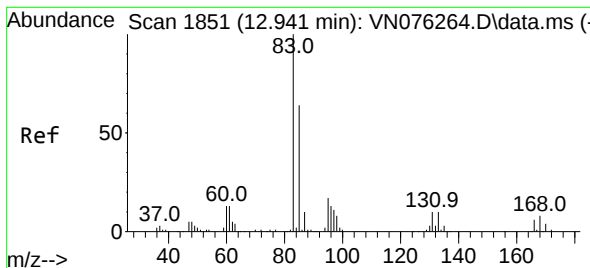
43 100

70 49.3 41.2 61.8

55 26.8 21.0 31.6

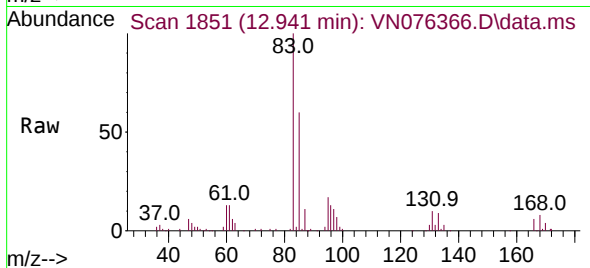
61 25.8 21.6 32.4





#75
1,1,2,2-Tetrachloroethane
Concen: 19.933 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

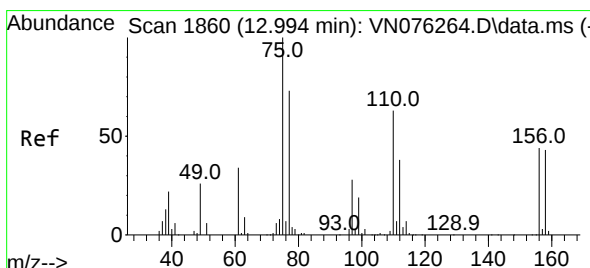
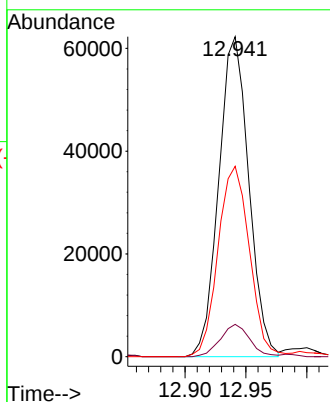
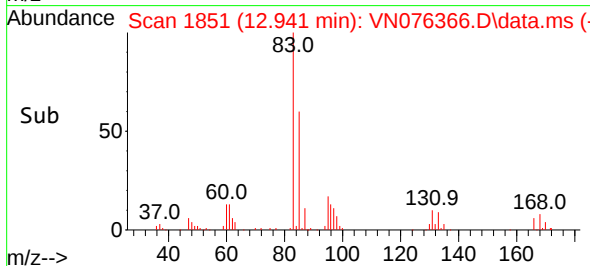
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 83 Resp: 10703
Ion Ratio Lower Upper
83 100
131 9.9 5.5 16.4
85 62.0 31.7 95.1

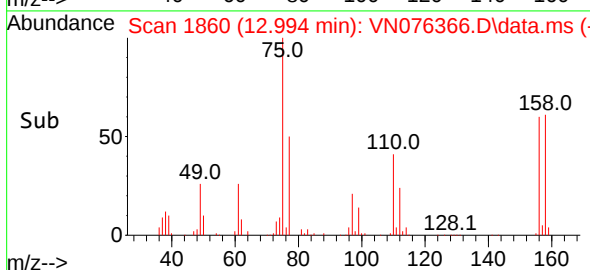
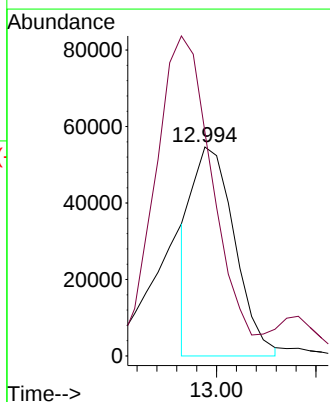
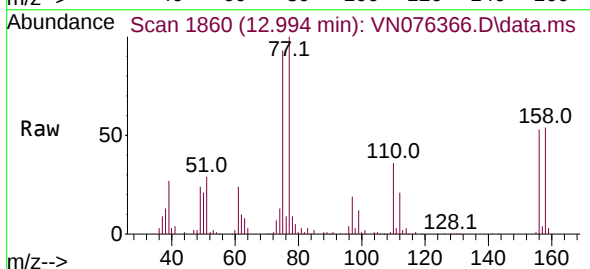
Manual Integrations
APPROVED

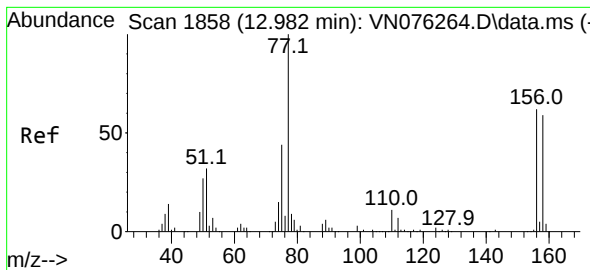
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#76
1,2,3-Trichloropropane
Concen: 17.967 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion: 75 Resp: 81702
Ion Ratio Lower Upper
75 100
77 209.2 75.2 225.6





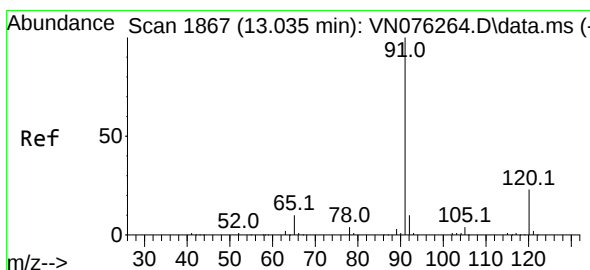
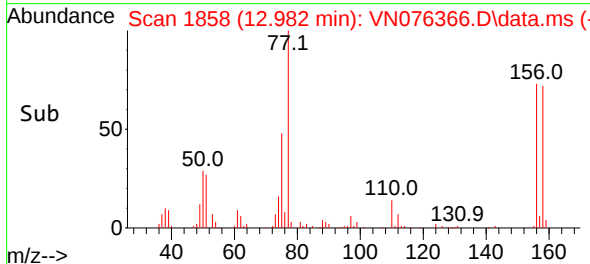
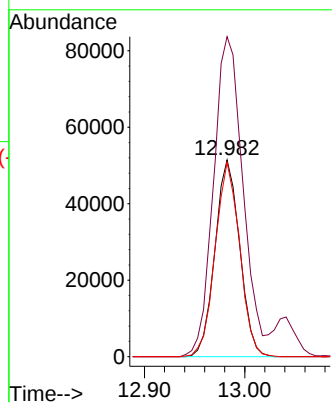
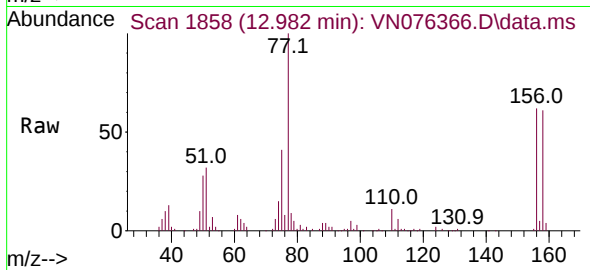
#77
Bromobenzene
Concen: 19.829 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion:156 Resp: 88070
Ion Ratio Lower Upper
156 100
77 194.1 93.4 280.2
158 98.0 48.4 145.2

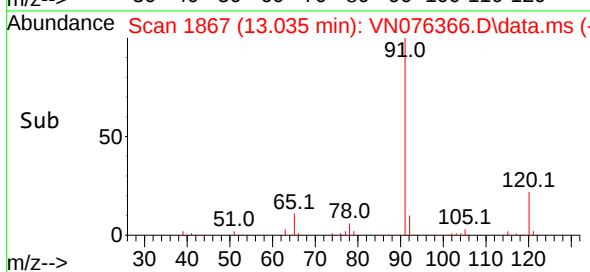
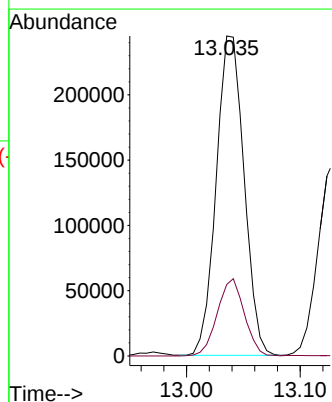
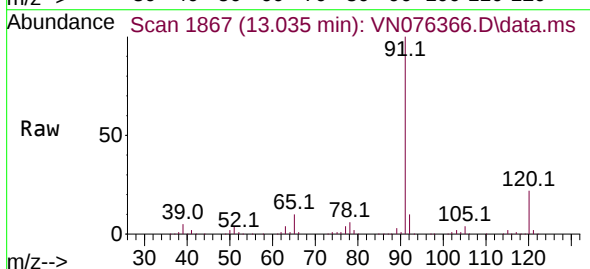
Manual Integrations
APPROVED

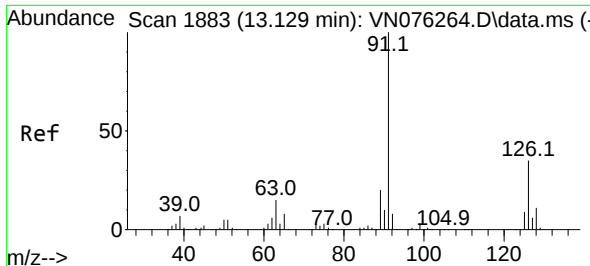
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#78
n-propylbenzene
Concen: 19.776 ug/l
RT: 13.035 min Scan# 1867
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion: 91 Resp: 416813
Ion Ratio Lower Upper
91 100
120 23.4 11.9 35.5





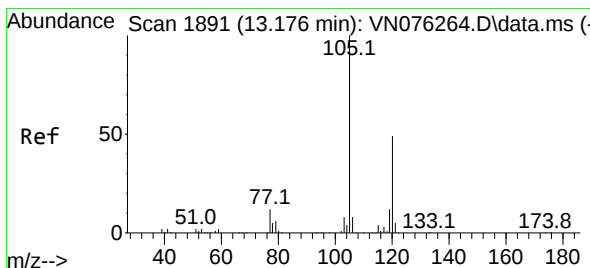
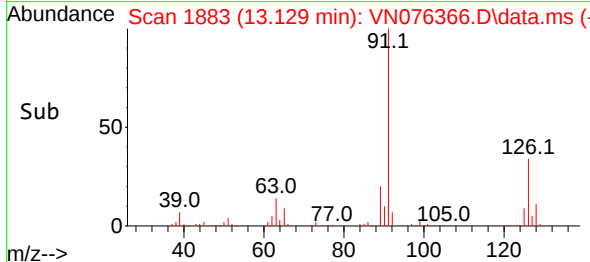
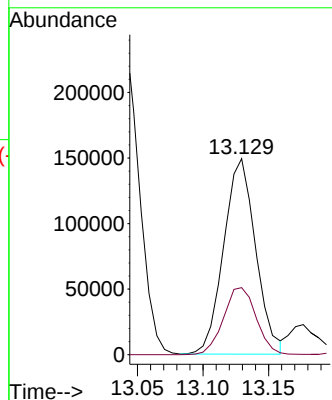
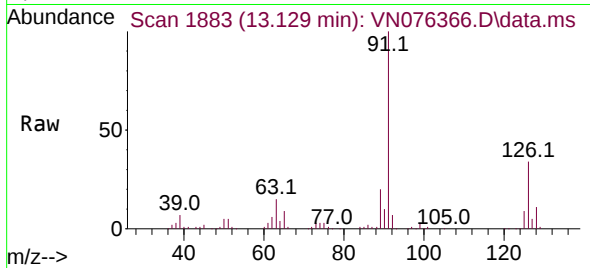
#79
2-Chlorotoluene
Concen: 19.589 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion: 91 Resp: 25334
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.2

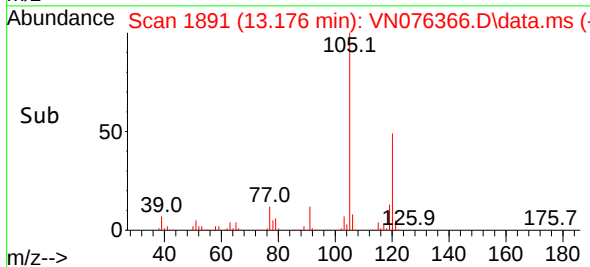
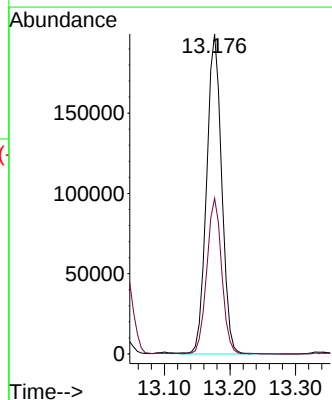
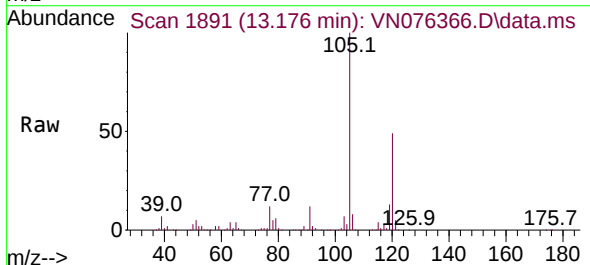
Manual Integrations
APPROVED

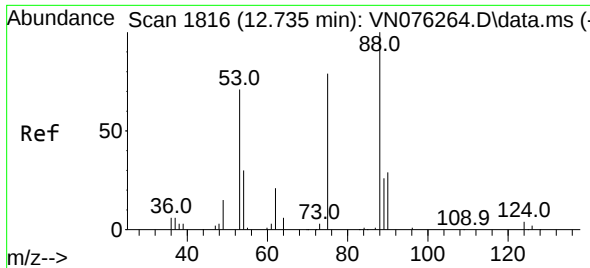
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#80
1,3,5-Trimethylbenzene
Concen: 20.338 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

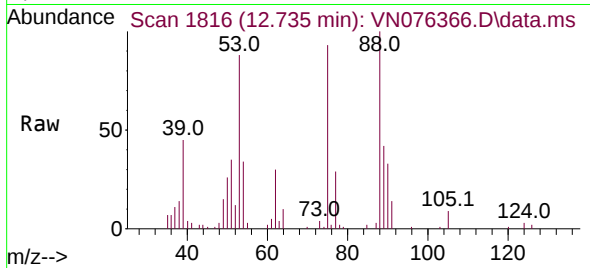
Tgt Ion:105 Resp: 318261
Ion Ratio Lower Upper
105 100
120 48.2 25.0 75.0





#81
trans-1,4-Dichloro-2-butene
Concen: 18.225 ug/l
RT: 12.735 min Scan# 1816
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

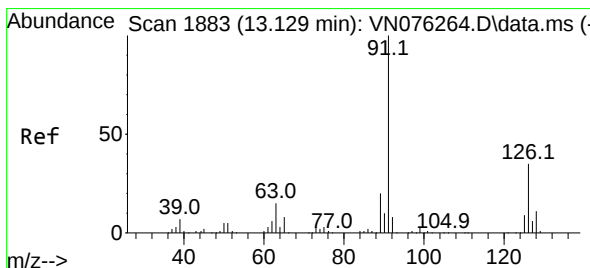
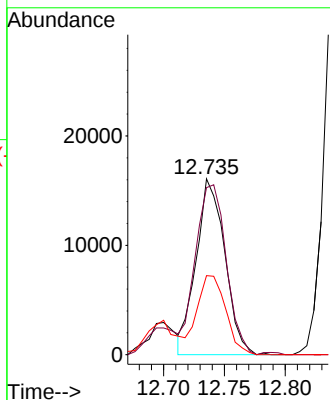
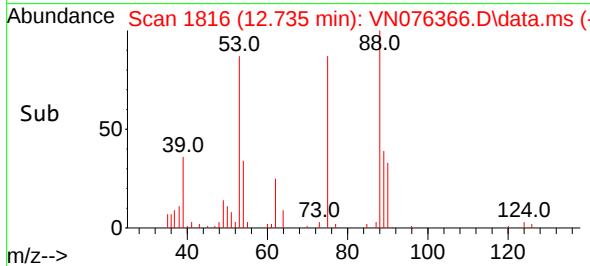
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



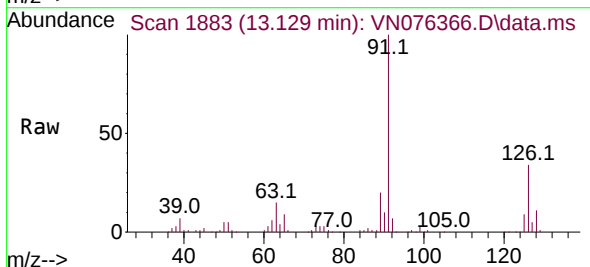
Tgt Ion: 75 Resp: 26448
Ion Ratio Lower Upper
75 100
53 103.8 75.8 113.8
89 44.1 37.0 55.6

Manual Integrations
APPROVED

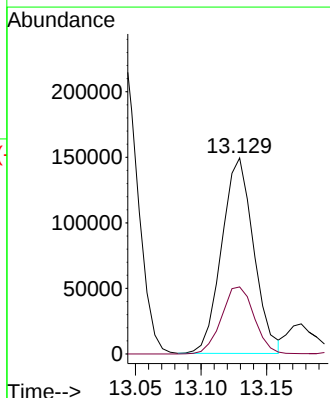
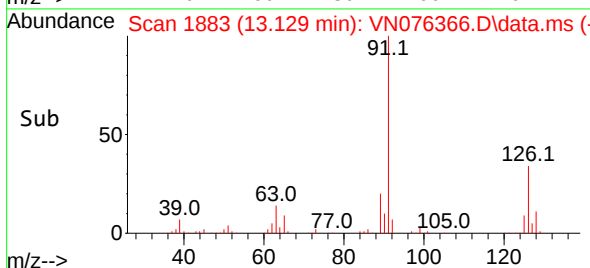
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023

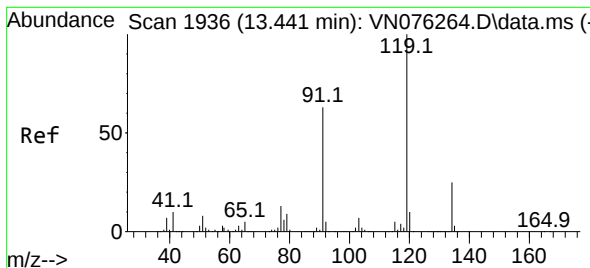


#82
4-Chlorotoluene
Concen: 19.589 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



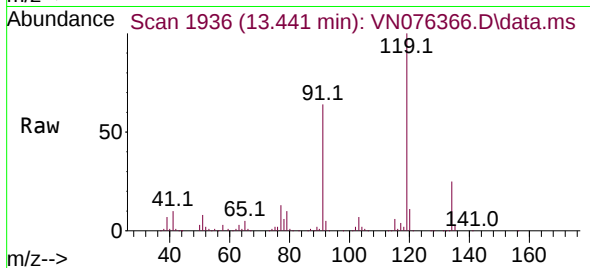
Tgt Ion: 91 Resp: 253343
Ion Ratio Lower Upper
91 100
126 35.2 17.4 52.2





#83
tert-Butylbenzene
Concen: 20.675 ug/l
RT: 13.441 min Scan# 1936
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

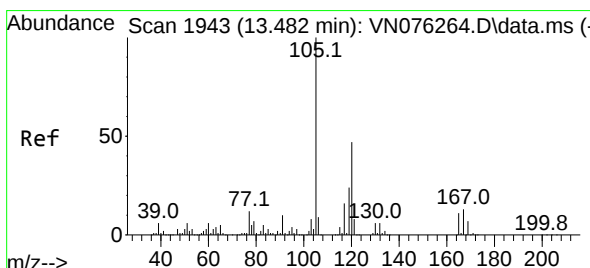
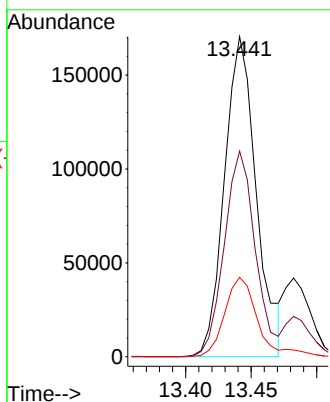
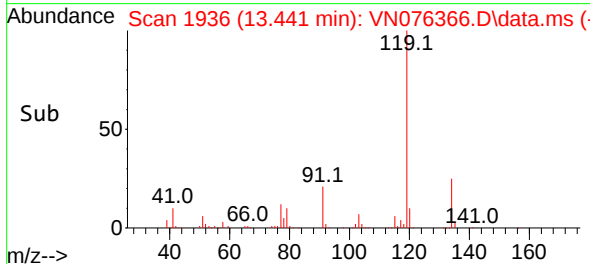
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion:119 Resp: 287749
Ion Ratio Lower Upper
119 100
91 62.8 32.2 96.6
134 25.7 13.6 40.8

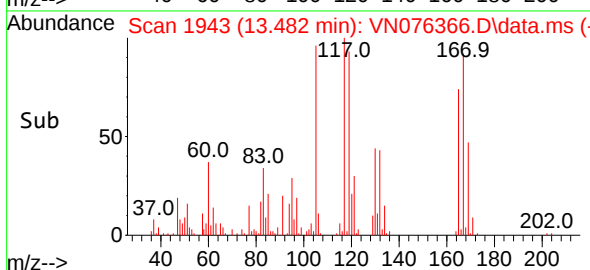
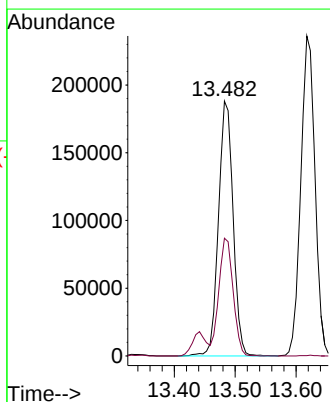
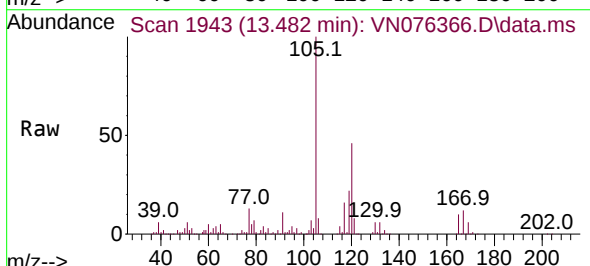
Manual Integrations
APPROVED

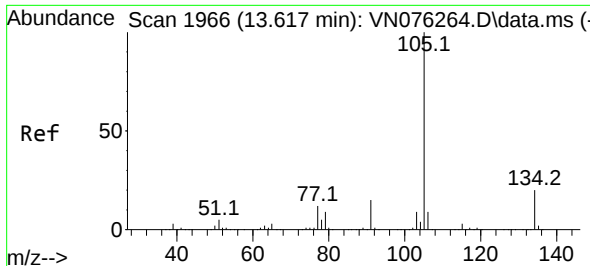
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#84
1,2,4-Trimethylbenzene
Concen: 19.963 ug/l
RT: 13.482 min Scan# 1943
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion:105 Resp: 313240
Ion Ratio Lower Upper
105 100
120 45.1 22.9 68.5





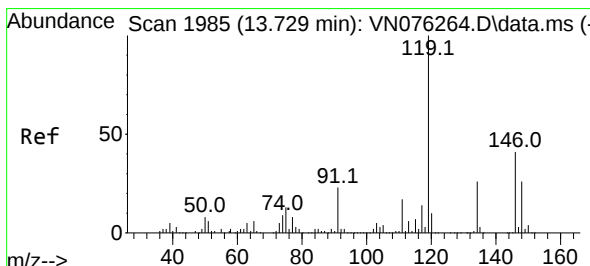
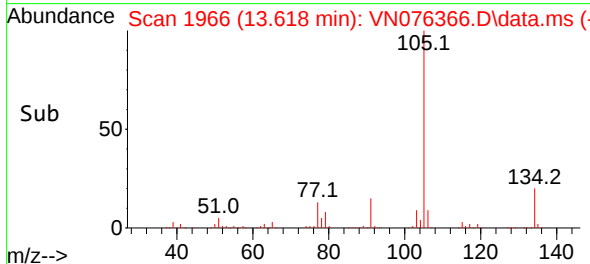
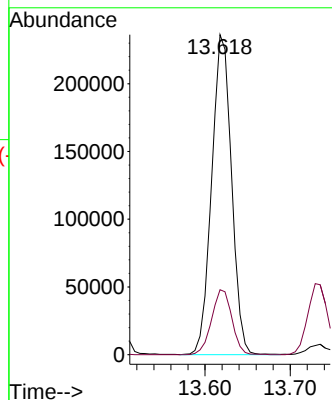
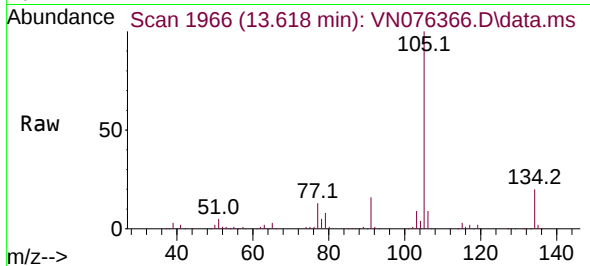
#85
 sec-Butylbenzene
 Concen: 19.792 ug/l
 RT: 13.618 min Scan# 1966
 Delta R.T. 0.001 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01

Tgt Ion:105 Resp: 38223
 Ion Ratio Lower Upper
 105 100
 134 20.7 10.3 30.8

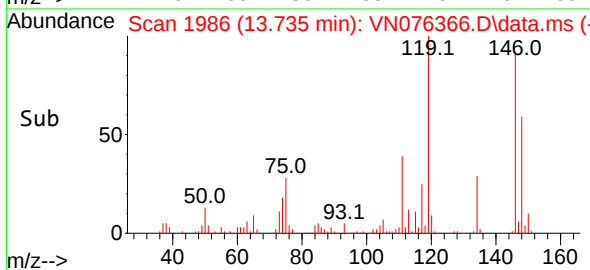
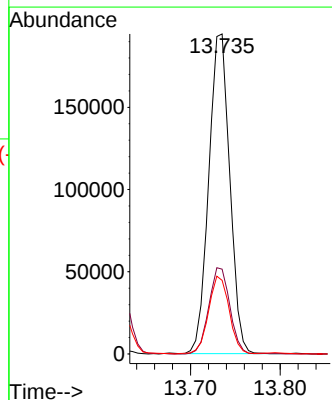
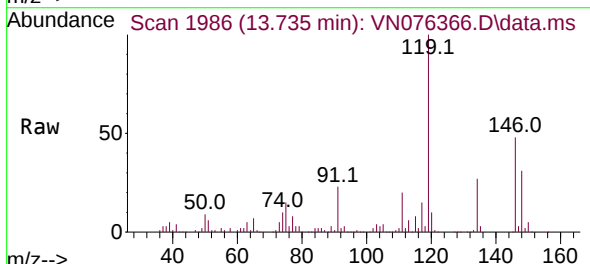
Manual Integrations
 APPROVED

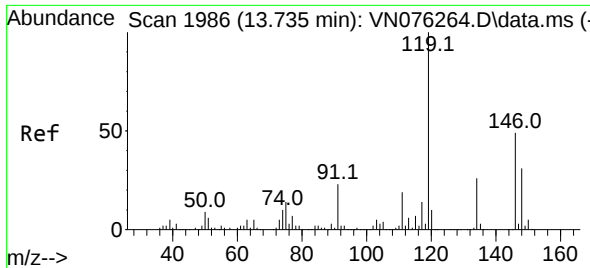
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023



#86
 p-Isopropyltoluene
 Concen: 19.893 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00

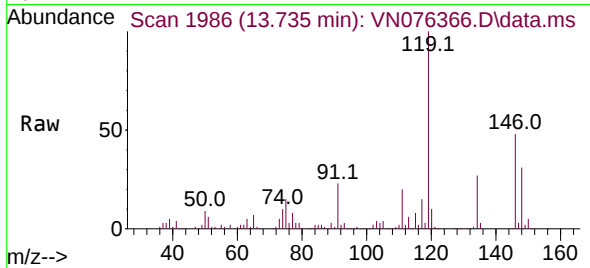
Tgt Ion:119 Resp: 315923
 Ion Ratio Lower Upper
 119 100
 134 27.0 13.2 39.6
 91 24.0 11.8 35.3





#87
 1,3-Dichlorobenzene
 Concen: 18.048 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.000 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00

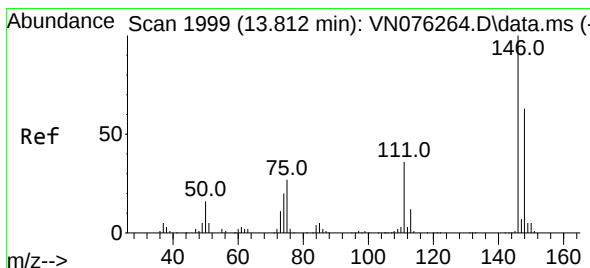
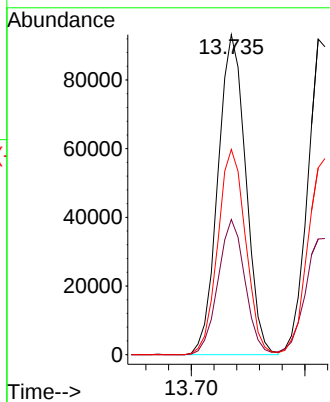
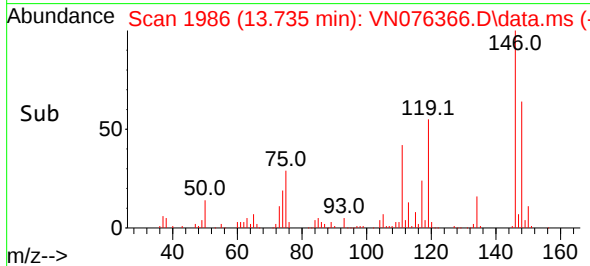
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0123WBS01



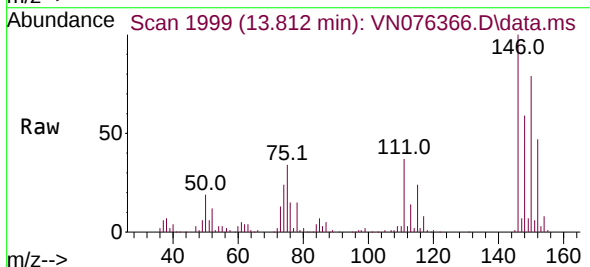
Tgt Ion:146 Resp: 15889
 Ion Ratio Lower Upper
 146 100
 111 40.8 19.9 59.7
 148 64.1 31.6 94.8

Manual Integrations
 APPROVED

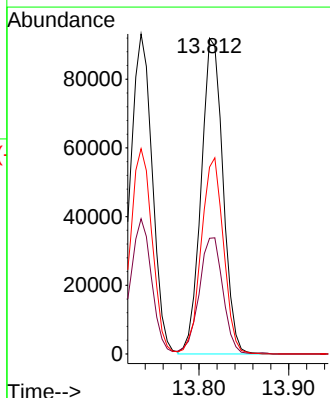
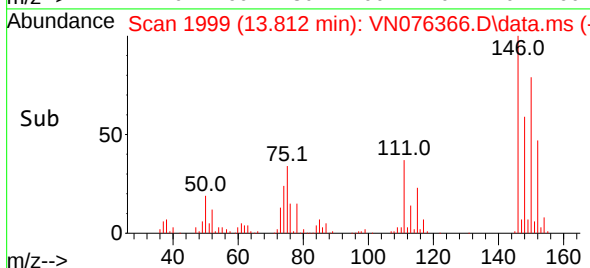
Reviewed By :John Carlone 01/24/2023
 Supervised By :Mahesh Dadoda 01/25/2023

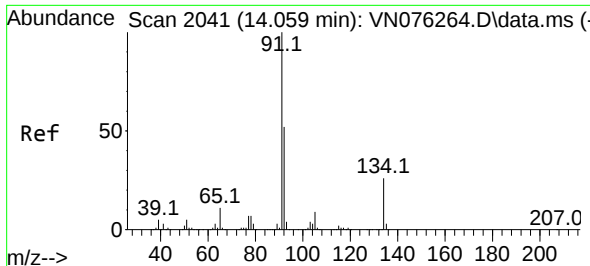


#88
 1,4-Dichlorobenzene
 Concen: 18.663 ug/l
 RT: 13.812 min Scan# 1999
 Delta R.T. -0.000 min
 Lab File: VN076366.D
 Acq: 23 Jan 2023 15:00



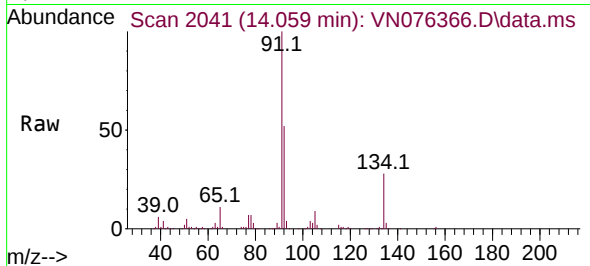
Tgt Ion:146 Resp: 155772
 Ion Ratio Lower Upper
 146 100
 111 39.6 19.1 57.5
 148 63.4 31.9 95.9





#89
n-Butylbenzene
Concen: 19.605 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

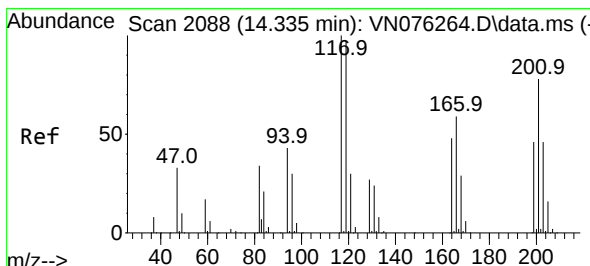
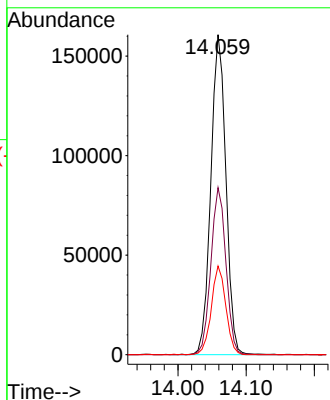
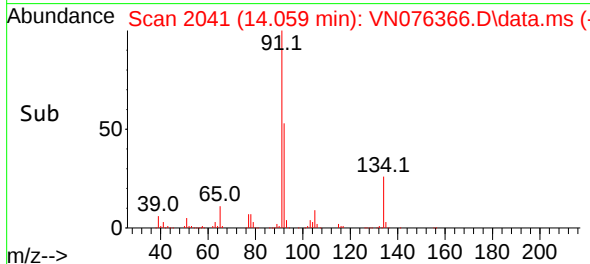
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



Tgt Ion: 91 Resp: 247148
Ion Ratio Lower Upper
91 100
92 52.3 26.3 78.9
134 26.7 13.2 39.5

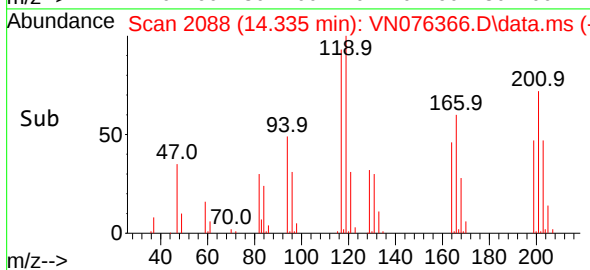
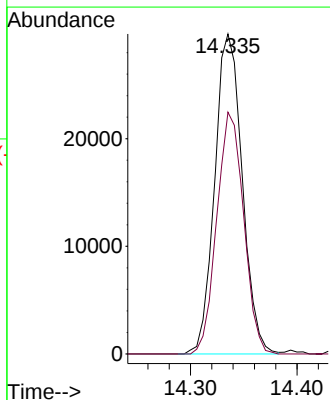
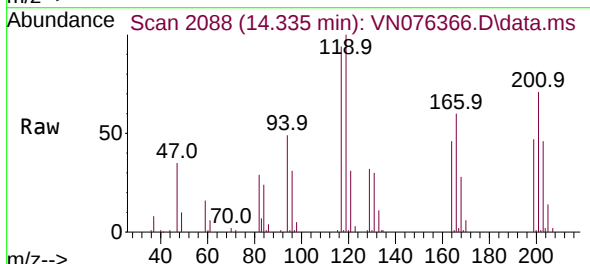
Manual Integrations
APPROVED

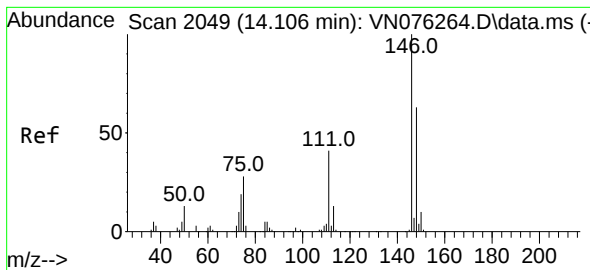
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#90
Hexachloroethane
Concen: 19.441 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion:117 Resp: 53287
Ion Ratio Lower Upper
117 100
201 73.9 37.3 111.9





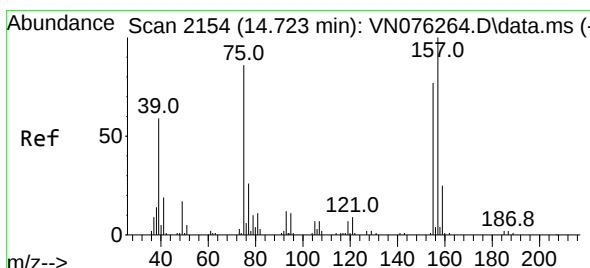
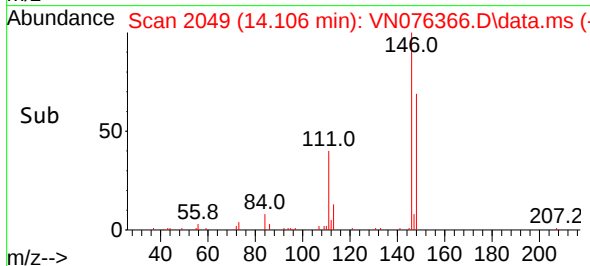
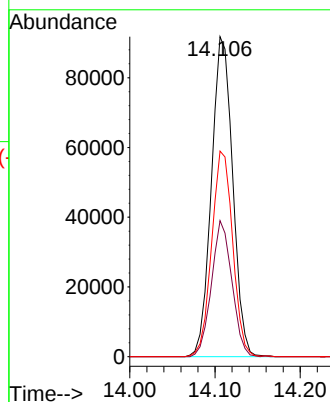
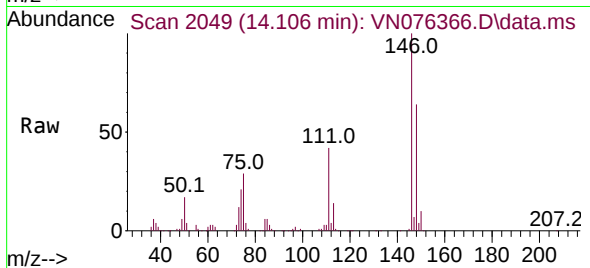
#91
1,2-Dichlorobenzene
Concen: 18.166 ug/l
RT: 14.106 min Scan# 2049
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01

Tgt Ion:146 Resp: 15929
Ion Ratio Lower Upper
146 100
111 40.9 20.3 60.8
148 63.7 31.8 95.4

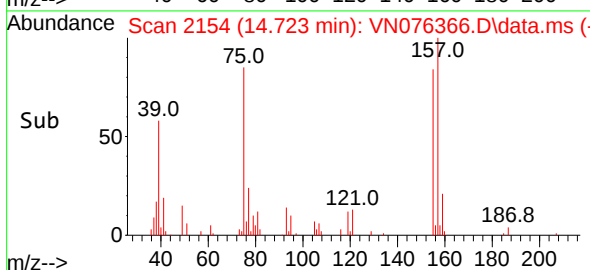
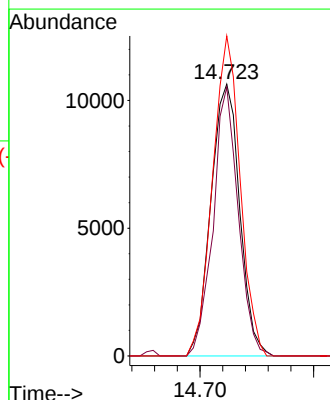
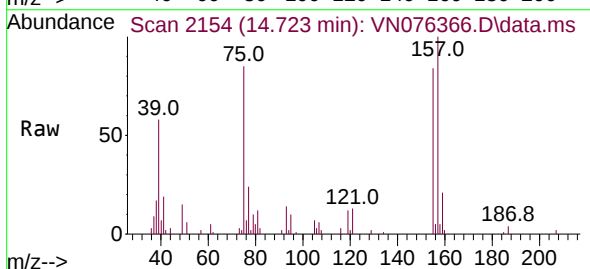
Manual Integrations
APPROVED

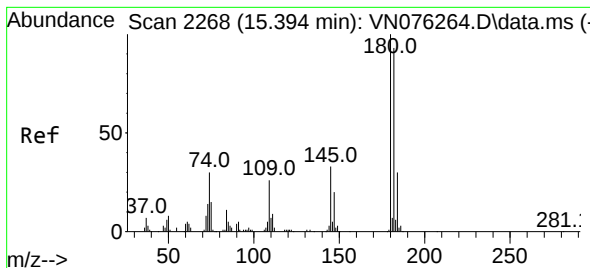
Reviewed By :John Carlone 01/24/2023
Supervised By :Mahesh Dadoda 01/25/2023



#92
1,2-Dibromo-3-Chloropropane
Concen: 20.049 ug/l
RT: 14.723 min Scan# 2154
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

Tgt Ion: 75 Resp: 18714
Ion Ratio Lower Upper
75 100
155 86.3 45.0 135.0
157 112.8 58.3 174.9





#93

1,2,4-Trichlorobenzene

Concen: 17.893 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

Instrument :

MSVOA_N

ClientSampleId :

VN0123WBS01

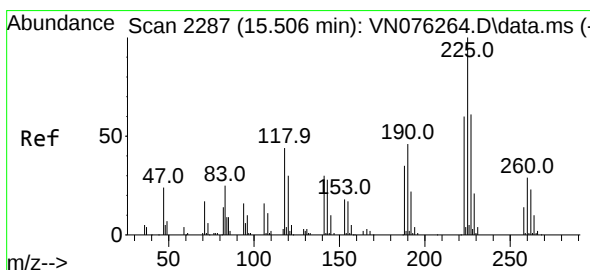
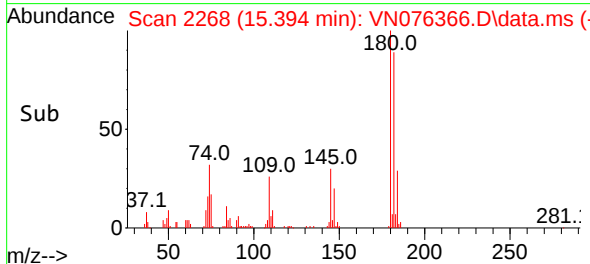
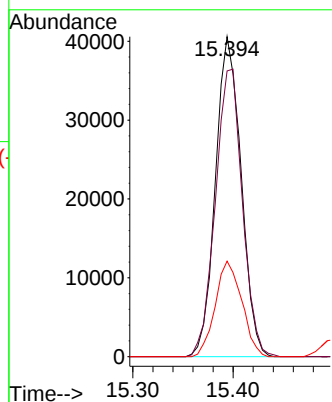
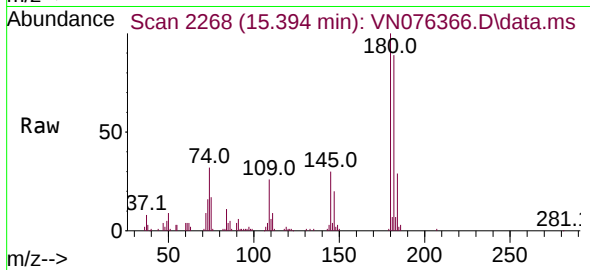
Tgt Ion:180	Resp:	7216
Ion Ratio	Lower	Upper
180	100	
182	94.6	47.0 141.2
145	30.9	15.2 45.5

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/24/2023

Supervised By :Mahesh Dadoda 01/25/2023



#94

Hexachlorobutadiene

Concen: 17.551 ug/l

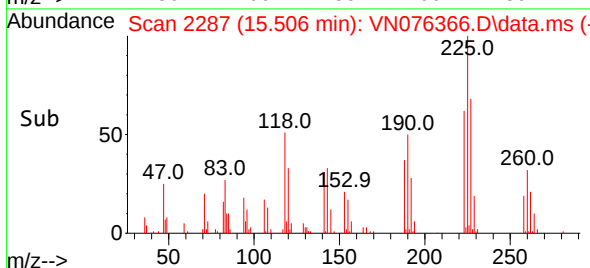
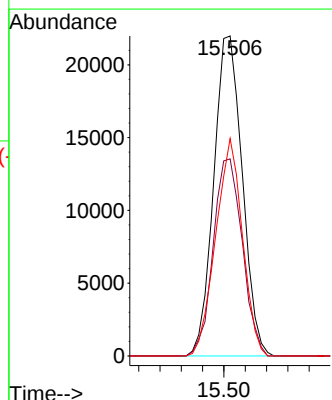
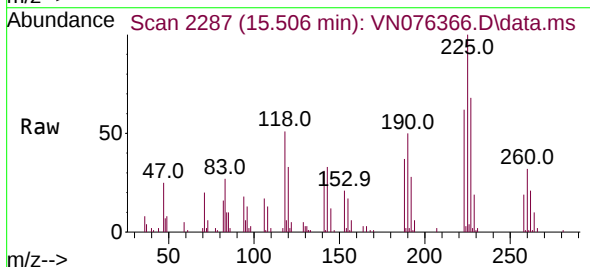
RT: 15.506 min Scan# 2287

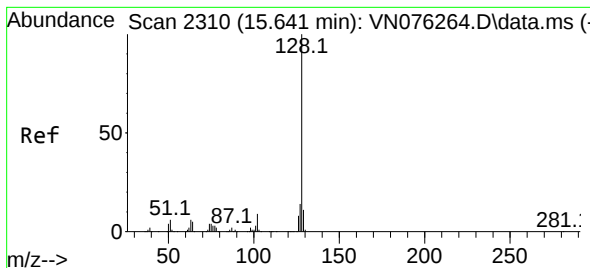
Delta R.T. -0.000 min

Lab File: VN076366.D

Acq: 23 Jan 2023 15:00

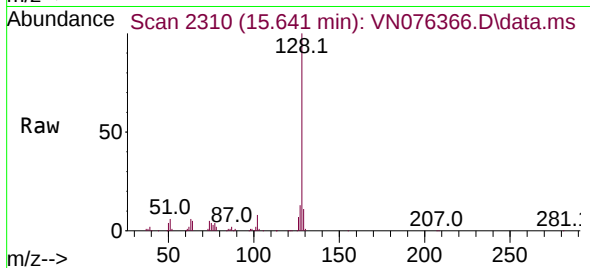
Tgt Ion:225	Resp:	40840
Ion Ratio	Lower	Upper
225	100	
223	62.8	30.8 92.3
227	63.7	30.9 92.8





#95
Naphthalene
Concen: 18.876 ug/l
RT: 15.641 min Scan# 2310
Delta R.T. 0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00

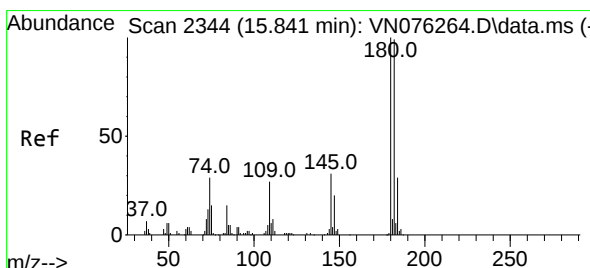
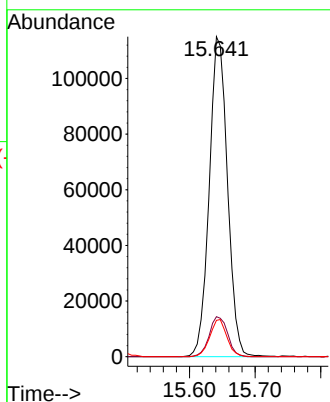
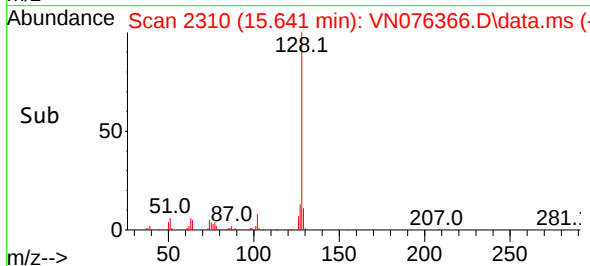
Instrument :
MSVOA_N
ClientSampleId :
VN0123WBS01



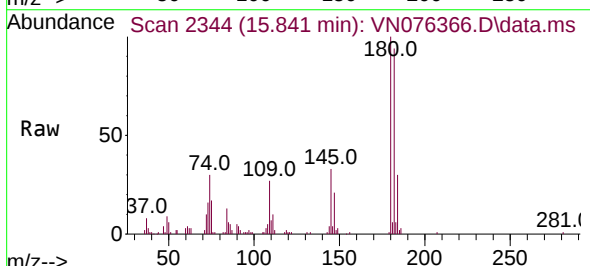
Tgt Ion:128 Resp: 22190
Ion Ratio Lower Upper
128 100
127 12.6 10.3 15.5
129 10.9 8.6 13.0

Manual Integrations
APPROVED

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



#96
1,2,3-Trichlorobenzene
Concen: 18.205 ug/l
RT: 15.841 min Scan# 2344
Delta R.T. -0.000 min
Lab File: VN076366.D
Acq: 23 Jan 2023 15:00



Tgt Ion:180 Resp: 70493
Ion Ratio Lower Upper
180 100
182 94.7 47.5 142.5
145 32.9 15.9 47.6

