

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076077.D
 Acq On : 04 Jan 2023 13:28
 Operator : JC\MD
 Sample : VN0104WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	8.229	168	286815	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	9.106	114	461917	50.000	ug/l	0.00
63) Chlorobenzene-d5	11.870	117	416956	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	13.794	152	196291	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	8.588	65	149381	47.874	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery =	95.740%		
35) Dibromofluoromethane	8.177	113	135459	47.354	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.700%		
50) Toluene-d8	10.571	98	493941	46.183	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery =	92.360%		
62) 4-Bromofluorobenzene	12.853	95	168351	47.524	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.040%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	2.142	85	53932	26.483	ug/l	100
3) Chloromethane	2.371	50	55835	22.049	ug/l	91
4) Vinyl Chloride	2.524	62	63655	21.073	ug/l	96
5) Bromomethane	2.959	94	51929	20.228	ug/l	99
6) Chloroethane	3.130	64	44321	19.813	ug/l	96
7) Trichlorofluoromethane	3.506	101	87946	19.187	ug/l	98
8) Diethyl Ether	3.977	74	31903	19.057	ug/l	100
9) 1,1,2-Trichlorotrifluo...	4.383	101	50204	19.181	ug/l	98
10) Methyl Iodide	4.606	142	77947	18.351	ug/l	99
11) Tert butyl alcohol	5.536	59	42138	95.439	ug/l	99
12) 1,1-Dichloroethene	4.359	96	47138	18.544	ug/l	91
13) Acrolein	4.194	56	79319	146.539	ug/l	98
14) Allyl chloride	5.036	41	59517	20.029	ug/l	98
15) Acrylonitrile	5.736	53	119736	99.377	ug/l	96
16) Acetone	4.441	43	106627	99.131	ug/l	93
17) Carbon Disulfide	4.730	76	110531	17.959	ug/l	99
18) Methyl Acetate	5.047	43	64833	20.391	ug/l	100
19) Methyl tert-butyl Ether	5.818	73	169865	20.292	ug/l	96
20) Methylene Chloride	5.283	84	59528	20.308	ug/l	92
21) trans-1,2-Dichloroethene	5.806	96	52039	18.693	ug/l	94
22) Diisopropyl ether	6.683	45	138633	19.205	ug/l	98
23) Vinyl Acetate	6.618	43	455072	93.660	ug/l	100
24) 1,1-Dichloroethane	6.588	63	88385	18.359	ug/l	96
25) 2-Butanone	7.494	43	152544	101.286	ug/l	92
26) 2,2-Dichloropropane	7.494	77	75598	18.542	ug/l	97
27) cis-1,2-Dichloroethene	7.494	96	62331	18.721	ug/l	98
28) Bromochloromethane	7.824	49	38153	18.081	ug/l	97
29) Tetrahydrofuran	7.847	42	90717	96.118	ug/l	96
30) Chloroform	7.977	83	100032	18.454	ug/l	94
31) Cyclohexane	8.271	56	79560	17.803	ug/l	94
32) 1,1,1-Trichloroethane	8.177	97	89425	18.609	ug/l	95
36) 1,1-Dichloropropene	8.377	75	70137	18.457	ug/l	98
37) Ethyl Acetate	7.571	43	64666	21.186	ug/l	98
38) Carbon Tetrachloride	8.371	117	77524	18.228	ug/l	95
39) Methylcyclohexane	9.606	83	88792	19.368	ug/l	97
40) Benzene	8.612	78	217707	18.569	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
 Data File : VN076077.D
 Acq On : 04 Jan 2023 13:28
 Operator : JC\MD
 Sample : VN0104WBSD01
 Misc : 5.0mL/MSVOA_N/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/05/2023
 Supervised By : Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:22:22 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 14 13:03:41 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	7.788	41	30301	19.098	ug/l	96
42) 1,2-Dichloroethane	8.677	62	75379	19.339	ug/l	99
43) Isopropyl Acetate	8.694	43	98859	19.634	ug/l	99
44) Trichloroethene	9.359	130	61041	18.481	ug/l	95
45) 1,2-Dichloropropane	9.624	63	53108	18.614	ug/l	99
46) Dibromomethane	9.712	93	40090	18.945	ug/l	99
47) Bromodichloromethane	9.894	83	77220	18.608	ug/l	97
48) Methyl methacrylate	9.688	41	45307	19.979	ug/l	96
49) 1,4-Dioxane	9.694	88	22002	394.647	ug/l	96
51) 4-Methyl-2-Pentanone	10.447	43	307958	101.136	ug/l	99
52) Toluene	10.635	92	145509	19.056	ug/l	99
53) t-1,3-Dichloropropene	10.835	75	77754	19.141	ug/l	97
54) cis-1,3-Dichloropropene	10.318	75	87178	19.546	ug/l	98
55) 1,1,2-Trichloroethane	11.018	97	57155	19.070	ug/l	95
56) Ethyl methacrylate	10.876	69	78793	19.793	ug/l	98
57) 1,3-Dichloropropane	11.170	76	97398	19.812	ug/l	97
58) 2-Chloroethyl Vinyl ether	10.165	63	111512	87.981	ug/l	100
59) 2-Hexanone	11.200	43	225687	101.633	ug/l	99
60) Dibromochloromethane	11.359	129	64049	19.216	ug/l	100
61) 1,2-Dibromoethane	11.470	107	59377	19.577	ug/l	98
64) Tetrachloroethene	11.106	164	60388	20.582	ug/l	96
65) Chlorobenzene	11.894	112	154042	18.000	ug/l	100
66) 1,1,1,2-Tetrachloroethane	11.965	131	58813	18.554	ug/l	98
67) Ethyl Benzene	11.965	91	269083	18.630	ug/l	99
68) m/p-Xylenes	12.076	106	220153	38.510	ug/l	98
69) o-Xylene	12.400	106	109870	19.421	ug/l	95
70) Styrene	12.412	104	173375	19.274	ug/l	99
71) Bromoform	12.582	173	44506	19.296	ug/l #	98
73) Isopropylbenzene	12.700	105	275162	19.398	ug/l	99
74) N-amyl acetate	12.500	43	83898	20.161	ug/l	99
75) 1,1,2,2-Tetrachloroethane	12.941	83	81303	18.541	ug/l	99
76) 1,2,3-Trichloropropane	12.994	75	71772m	18.139	ug/l	
77) Bromobenzene	12.982	156	68950	19.207	ug/l	97
78) n-propylbenzene	13.041	91	313572	20.043	ug/l	98
79) 2-Chlorotoluene	13.129	91	184810	18.924	ug/l	100
80) 1,3,5-Trimethylbenzene	13.176	105	237554	20.010	ug/l	99
81) trans-1,4-Dichloro-2-b...	12.741	75	21383	19.452	ug/l #	85
82) 4-Chlorotoluene	13.129	91	184810	18.924	ug/l	100
83) tert-Butylbenzene	13.441	119	211497	20.206	ug/l	98
84) 1,2,4-Trimethylbenzene	13.488	105	236442	20.076	ug/l	100
85) sec-Butylbenzene	13.617	105	290922	20.137	ug/l	100
86) p-Isopropyltoluene	13.735	119	243447	20.251	ug/l	100
87) 1,3-Dichlorobenzene	13.735	146	123532	18.629	ug/l	99
88) 1,4-Dichlorobenzene	13.811	146	121393	17.920	ug/l	98
89) n-Butylbenzene	14.059	91	184303	18.924	ug/l	99
90) Hexachloroethane	14.335	117	40259	18.722	ug/l	100
91) 1,2-Dichlorobenzene	14.111	146	123504	18.909	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	14.717	75	13916	17.885	ug/l	95
93) 1,2,4-Trichlorobenzene	15.394	180	57034	17.637	ug/l	99
94) Hexachlorobutadiene	15.505	225	32402	18.366	ug/l	98
95) Naphthalene	15.647	128	167815	17.202	ug/l	99
96) 1,2,3-Trichlorobenzene	15.847	180	55676	18.421	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_N\Data\VN010423\
Data File : VN076077.D
Acq On : 04 Jan 2023 13:28
Operator : JC\MD
Sample : VN0104WBSD01
Misc : 5.0mL/MSVOA_N/WATER
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

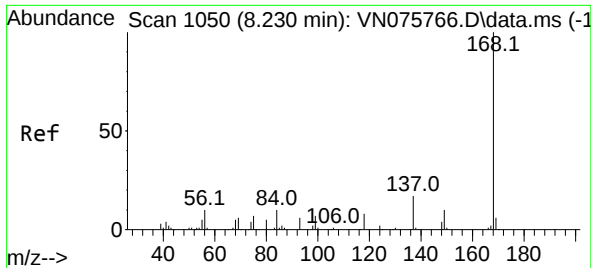
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

Quant Time: Jan 05 01:22:22 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_N\methods\82N121422W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 14 13:03:41 2022
Response via : Initial Calibration

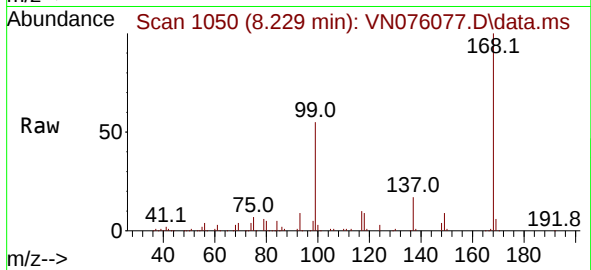
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

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



#1
Pentafluorobenzene
Concen: 50.000 ug/l
RT: 8.229 min Scan# 10
Delta R.T. -0.001 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

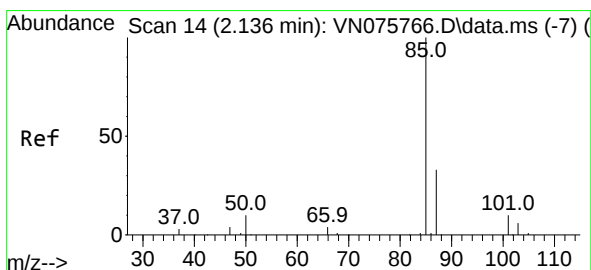
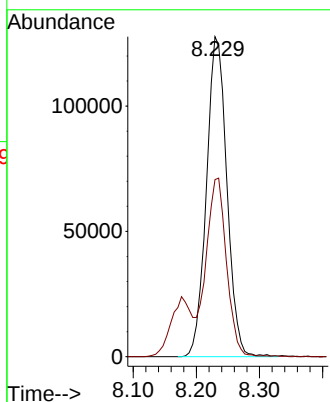
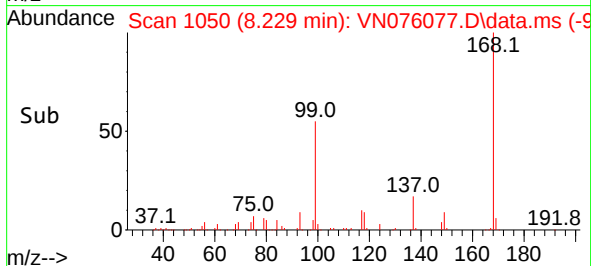
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion:168 Resp: 28681
Ion Ratio Lower Upper
168 100
99 55.2 44.2 66.4

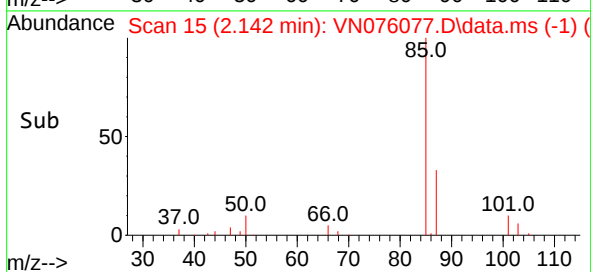
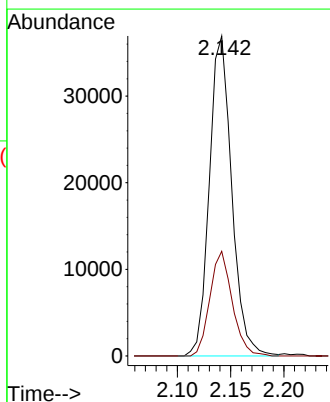
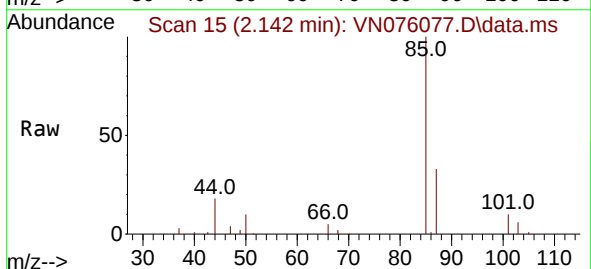
Manual Integrations
APPROVED

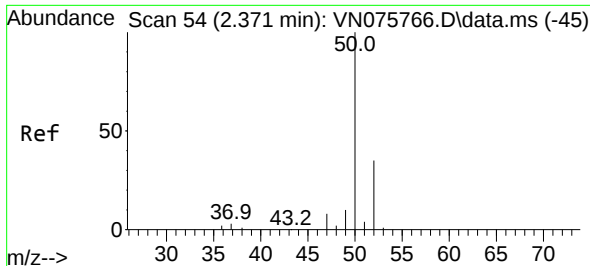
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#2
Dichlorodifluoromethane
Concen: 26.483 ug/l
RT: 2.142 min Scan# 15
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 85 Resp: 53932
Ion Ratio Lower Upper
85 100
87 32.7 16.3 48.9





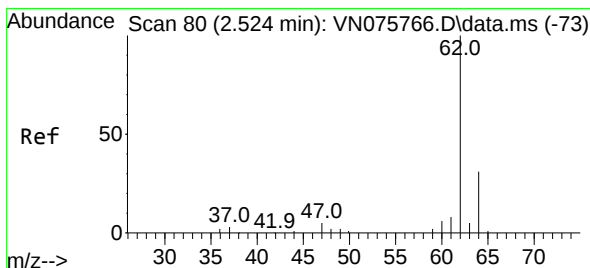
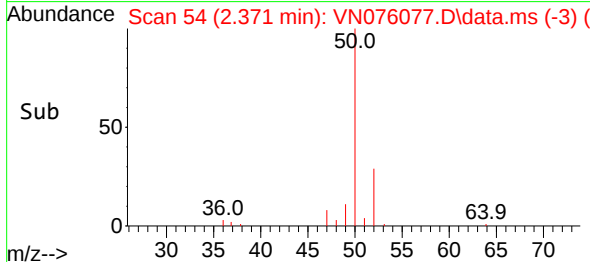
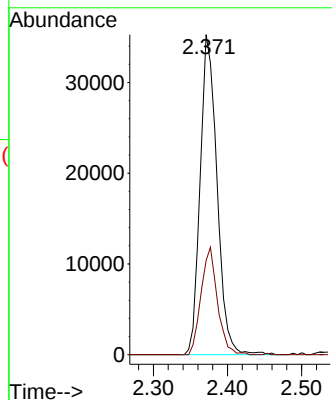
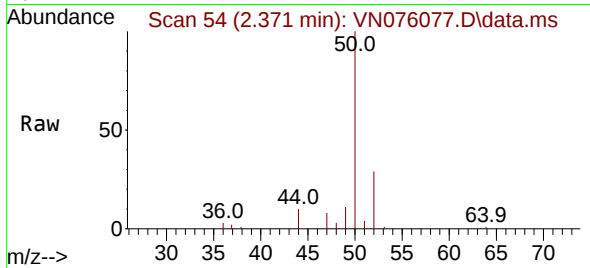
#3
Chloromethane
Concen: 22.049 ug/l
RT: 2.371 min Scan# 54
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 50 Resp: 5583
Ion Ratio Lower Upper
50 100
52 29.4 27.7 41.5

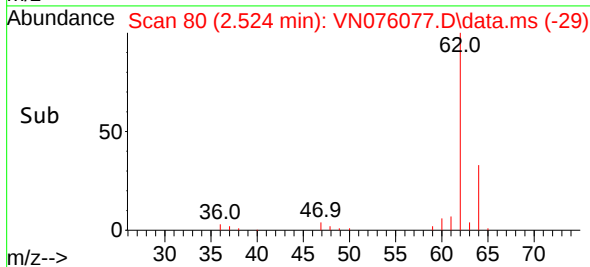
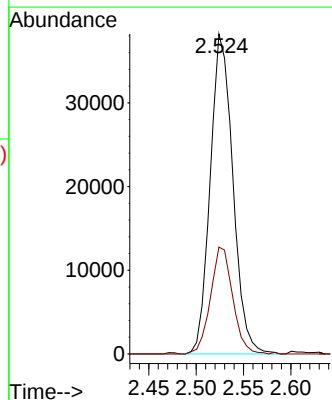
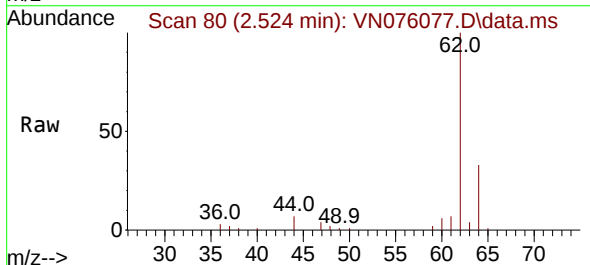
Manual Integrations
APPROVED

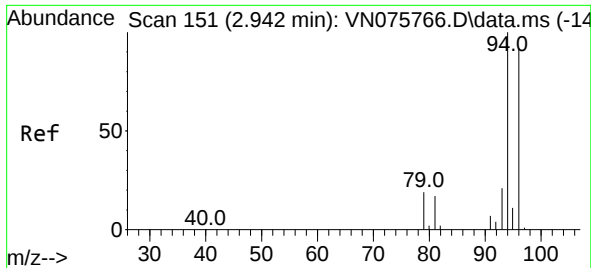
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#4
Vinyl Chloride
Concen: 21.073 ug/l
RT: 2.524 min Scan# 80
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 62 Resp: 63655
Ion Ratio Lower Upper
62 100
64 33.4 24.9 37.3





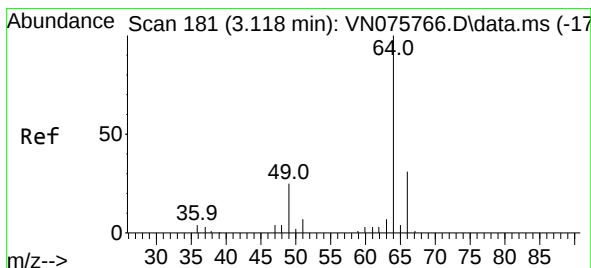
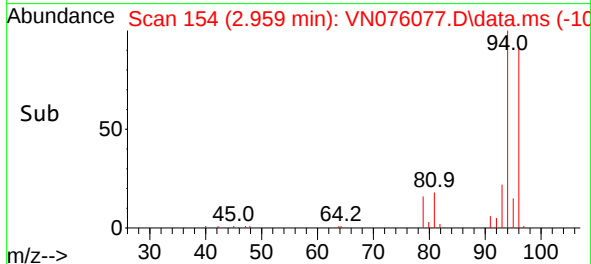
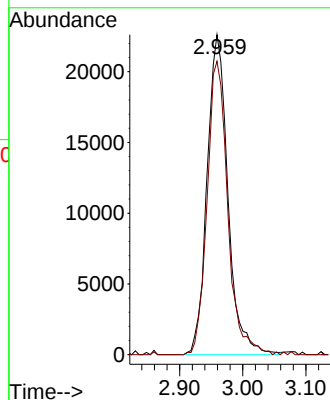
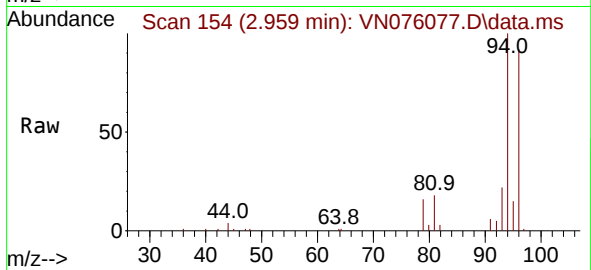
#5
Bromomethane
Concen: 20.228 ug/l
RT: 2.959 min Scan# 11
Delta R.T. 0.018 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 94 Resp: 51929
Ion Ratio Lower Upper
94 100
96 91.7 73.8 110.6

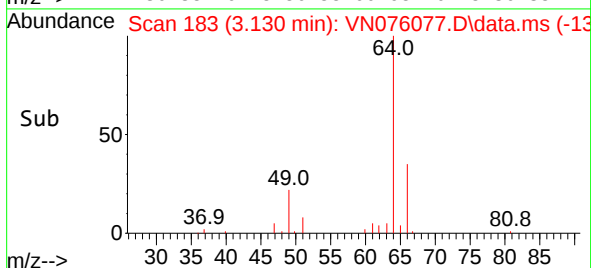
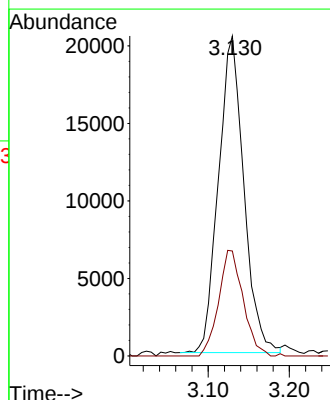
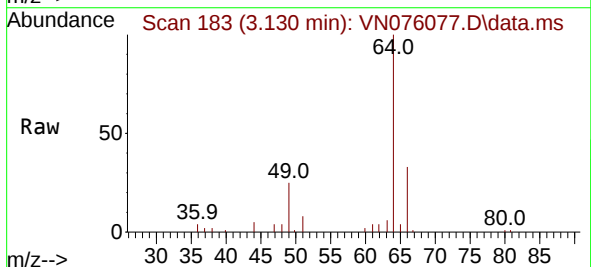
Manual Integrations
APPROVED

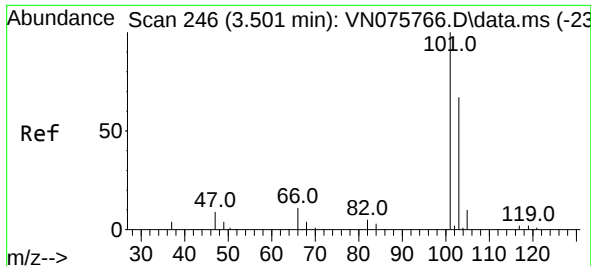
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#6
Chloroethane
Concen: 19.813 ug/l
RT: 3.130 min Scan# 183
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

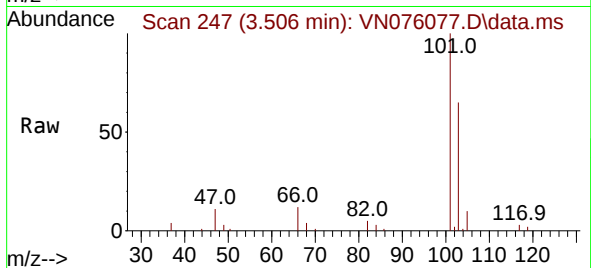
Tgt Ion: 64 Resp: 44321
Ion Ratio Lower Upper
64 100
66 33.2 24.6 36.8





#7
Trichlorofluoromethane
Concen: 19.187 ug/l
RT: 3.506 min Scan# 246
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

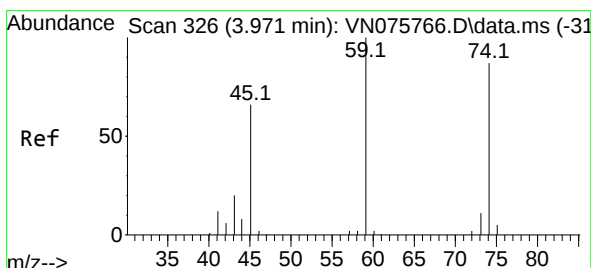
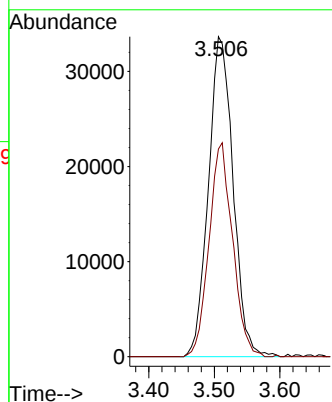
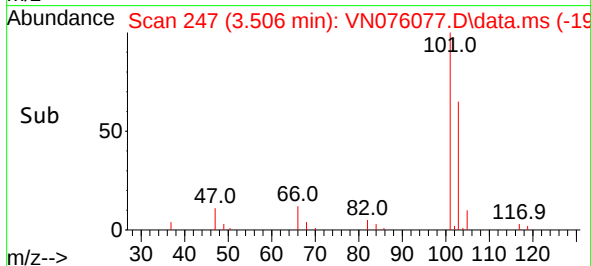
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion:101 Resp: 87940
Ion Ratio Lower Upper
101 100
103 64.9 53.4 80.2

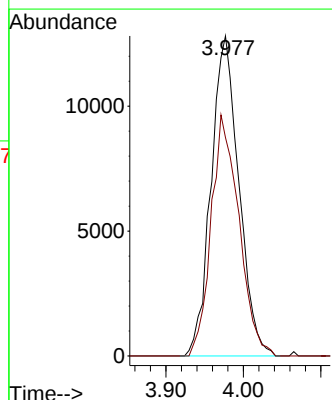
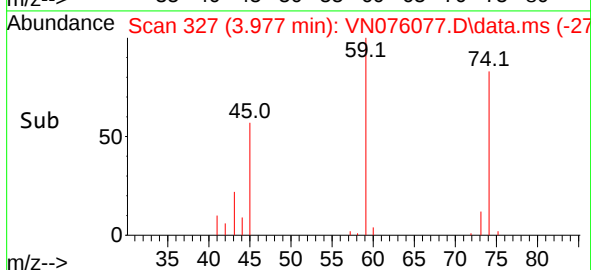
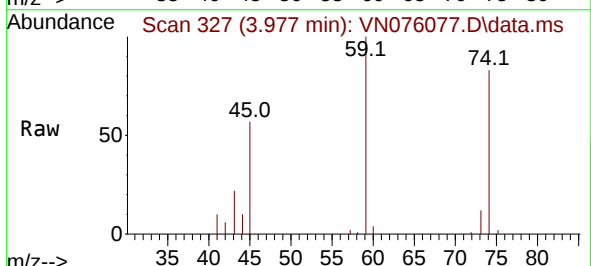
Manual Integrations
APPROVED

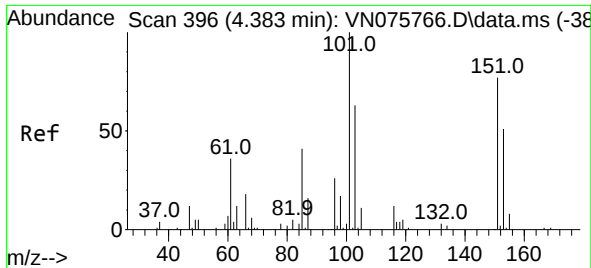
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#8
Diethyl Ether
Concen: 19.057 ug/l
RT: 3.977 min Scan# 327
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 74 Resp: 31903
Ion Ratio Lower Upper
74 100
45 75.5 37.8 113.4





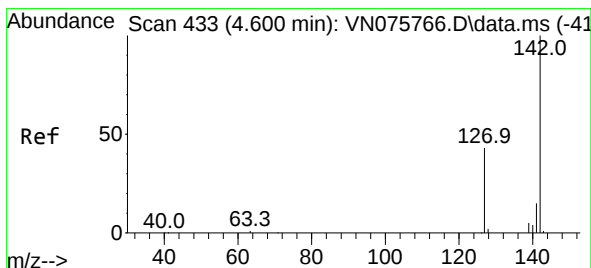
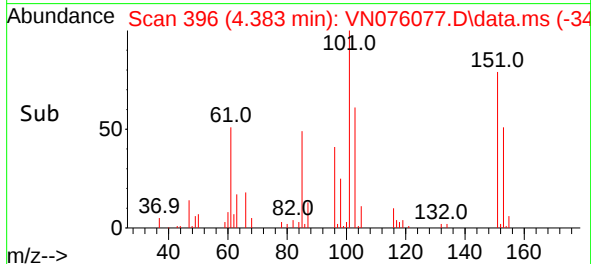
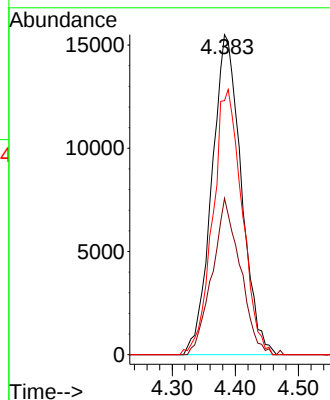
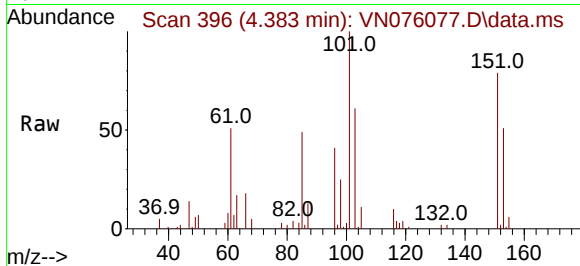
#9
1,1,2-Trichlorotrifluoroethane
Concen: 19.181 ug/l
RT: 4.383 min Scan# 396
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion:101 Resp: 50204
Ion Ratio Lower Upper
101 100
85 46.5 35.3 52.9
151 82.3 65.6 98.4

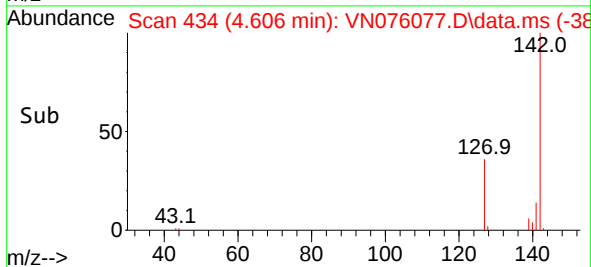
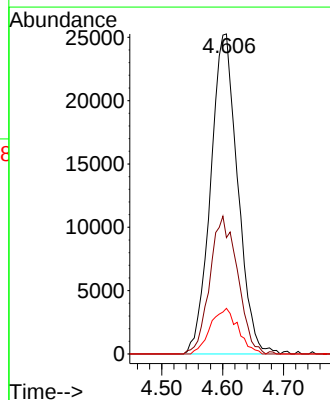
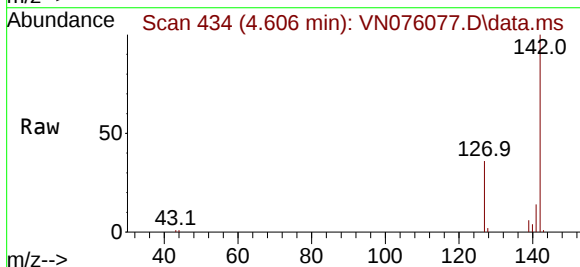
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#10
Methyl Iodide
Concen: 18.351 ug/l
RT: 4.606 min Scan# 434
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

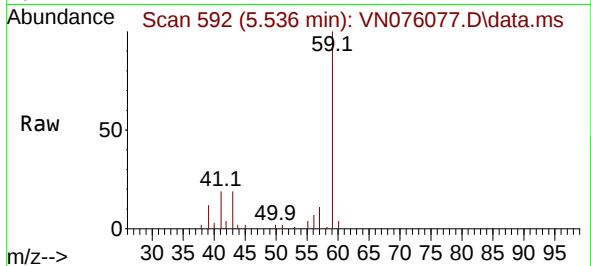
Tgt Ion:142 Resp: 77947
Ion Ratio Lower Upper
142 100
127 44.0 34.7 52.1
141 14.6 11.4 17.2





#11
Tert butyl alcohol
Concen: 95.439 ug/l
RT: 5.536 min Scan# 592
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

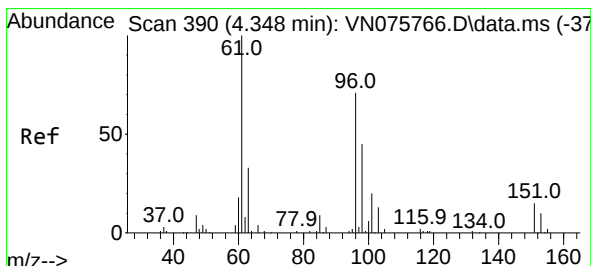
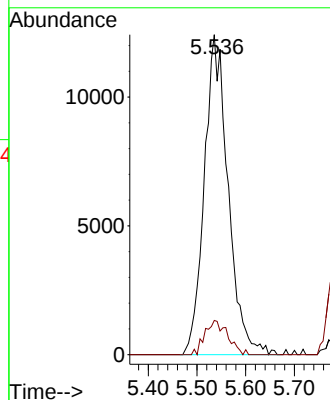
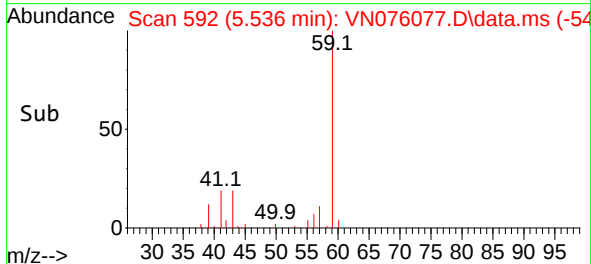
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



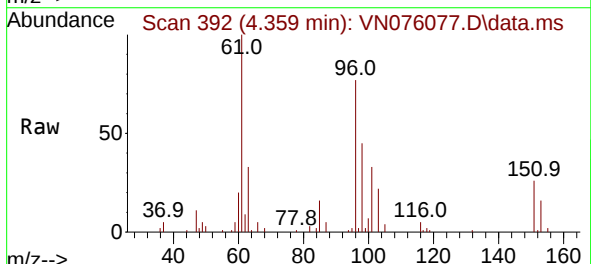
Tgt Ion: 59 Resp: 42138
Ion Ratio Lower Upper
59 100
57 10.1 8.2 12.4

Manual Integrations
APPROVED

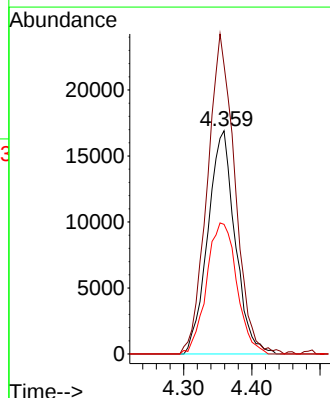
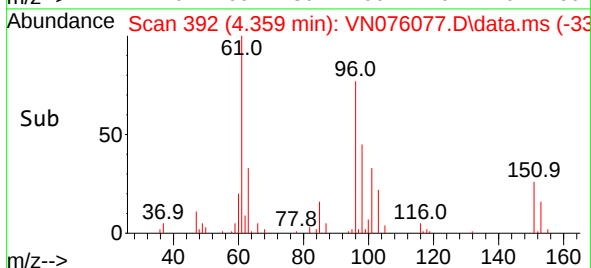
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

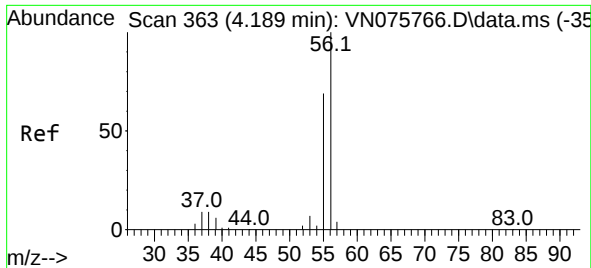


#12
1,1-Dichloroethene
Concen: 18.544 ug/l
RT: 4.359 min Scan# 392
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



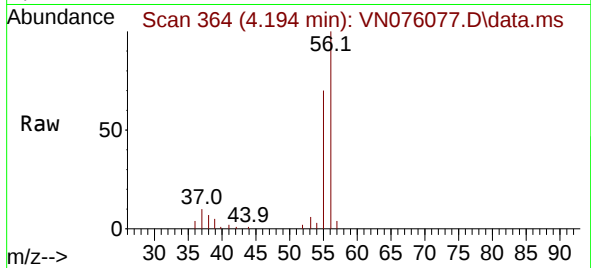
Tgt Ion: 96 Resp: 47138
Ion Ratio Lower Upper
96 100
61 129.5 113.3 169.9
98 58.1 50.9 76.3





#13
Acrolein
Concen: 146.539 ug/l
RT: 4.194 min Scan# 364
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

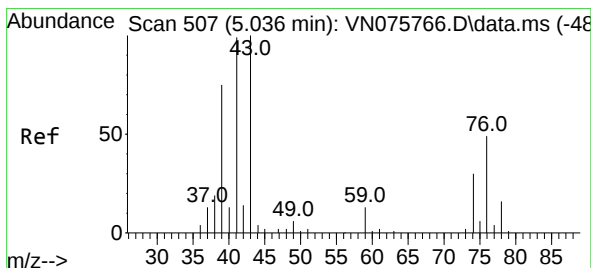
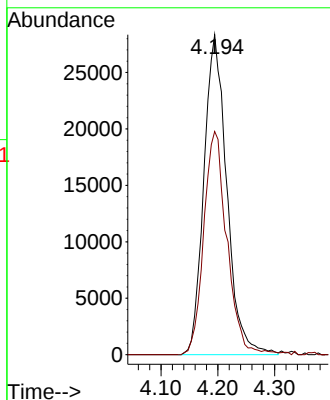
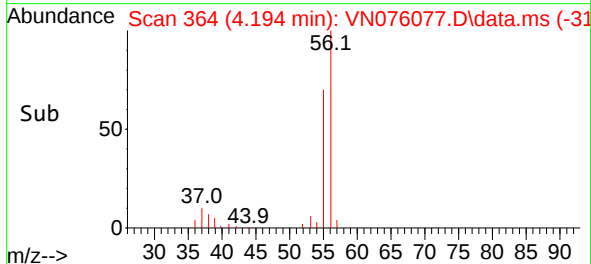
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 56 Resp: 79319
Ion Ratio Lower Upper
56 100
55 70.4 54.8 82.2

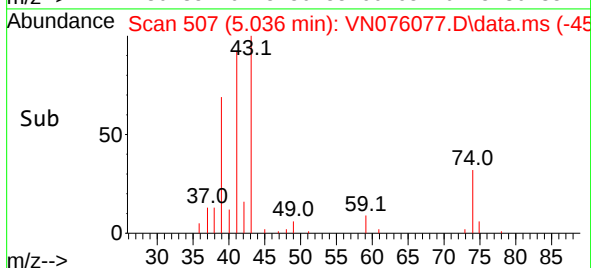
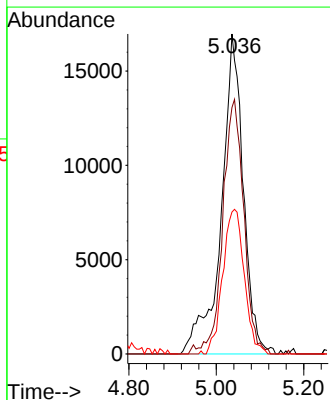
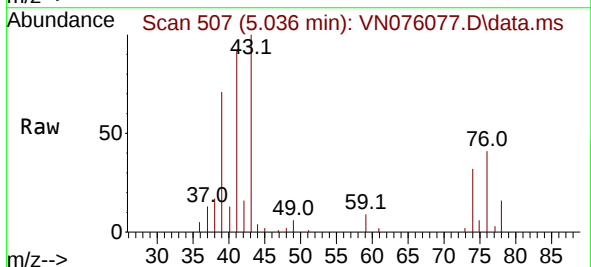
Manual Integrations
APPROVED

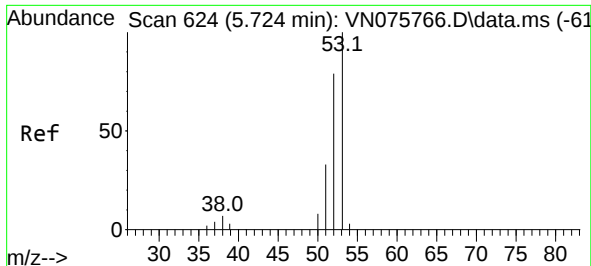
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#14
Allyl chloride
Concen: 20.029 ug/l
RT: 5.036 min Scan# 507
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

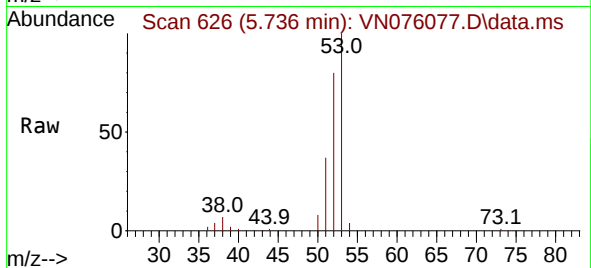
Tgt Ion: 41 Resp: 59517
Ion Ratio Lower Upper
41 100
39 74.5 58.3 87.5
76 44.0 35.8 53.6





#15
Acrylonitrile
Concen: 99.377 ug/l
RT: 5.736 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

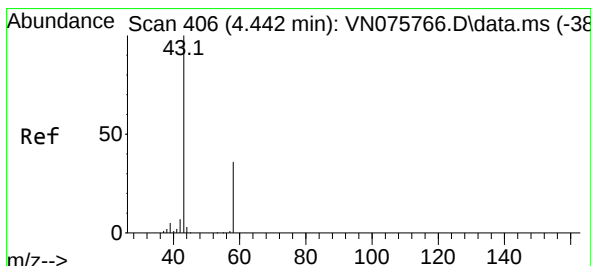
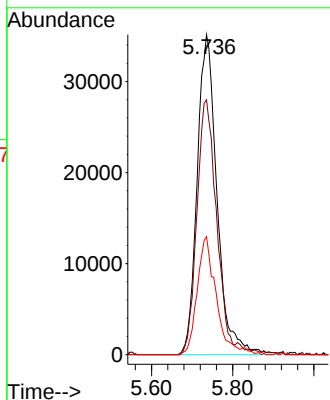
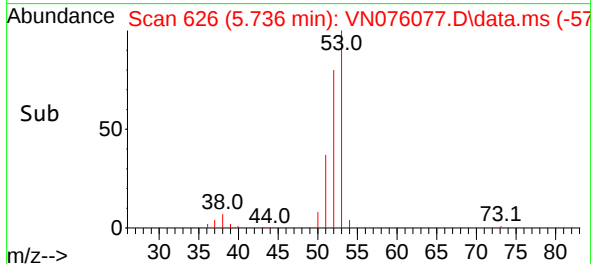
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 53 Resp: 119730
Ion Ratio Lower Upper
53 100
52 78.1 65.4 98.0
51 34.4 28.9 43.3

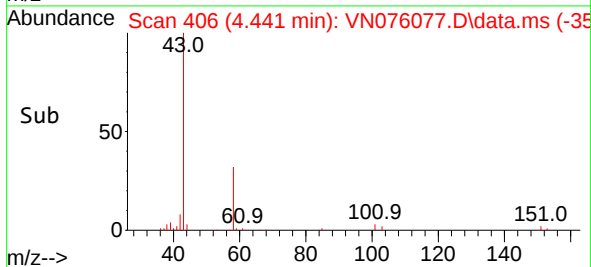
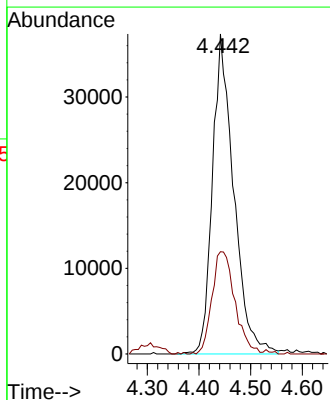
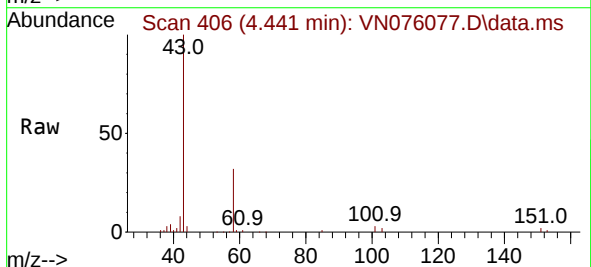
Manual Integrations
APPROVED

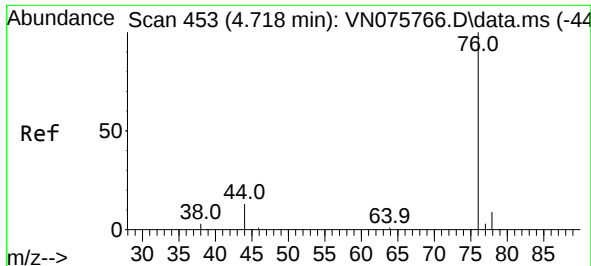
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#16
Acetone
Concen: 99.131 ug/l
RT: 4.441 min Scan# 406
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 43 Resp: 106627
Ion Ratio Lower Upper
43 100
58 32.0 28.6 43.0





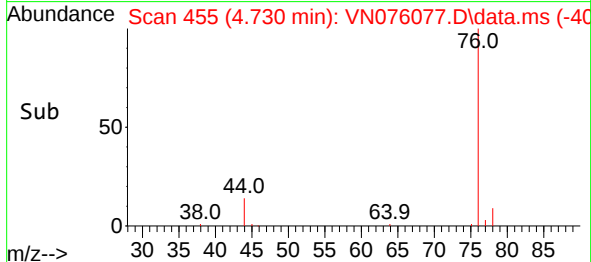
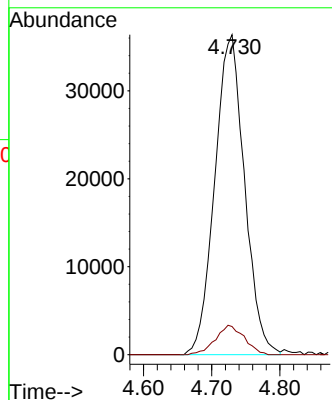
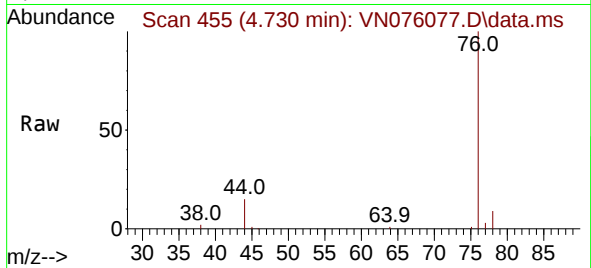
#17
Carbon Disulfide
Concen: 17.959 ug/l
RT: 4.730 min Scan# 453
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 76 Resp: 11053
Ion Ratio Lower Upper
76 100
78 8.8 6.8 10.2

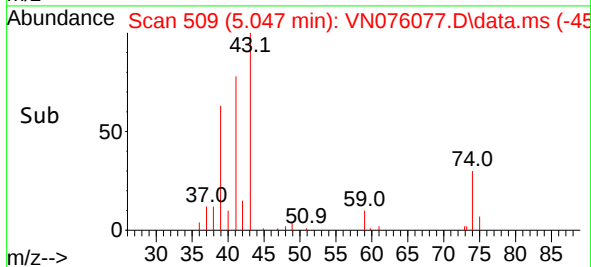
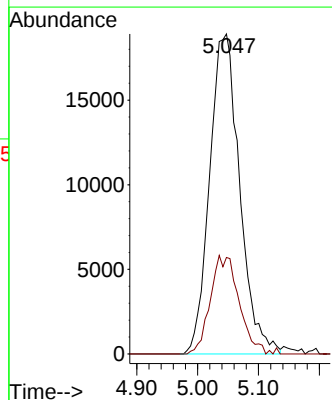
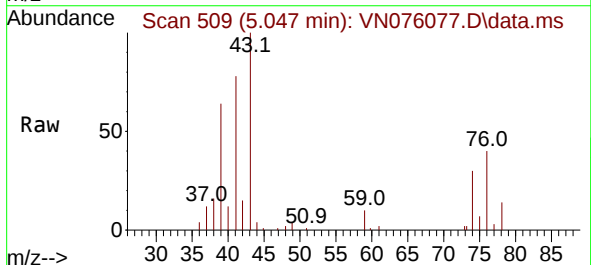
Manual Integrations
APPROVED

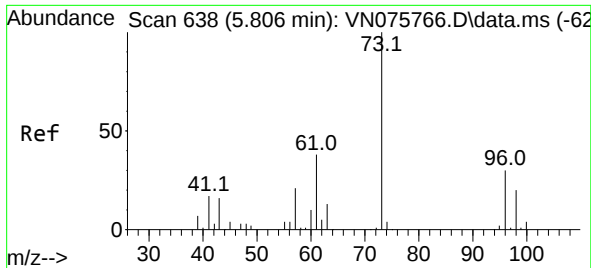
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#18
Methyl Acetate
Concen: 20.391 ug/l
RT: 5.047 min Scan# 509
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 43 Resp: 64833
Ion Ratio Lower Upper
43 100
74 29.5 23.6 35.4





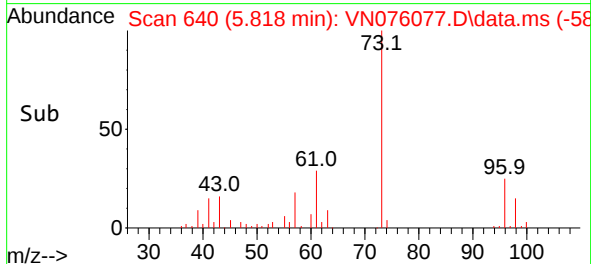
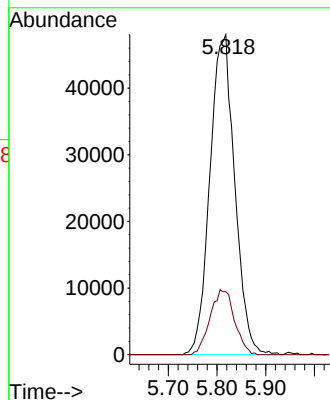
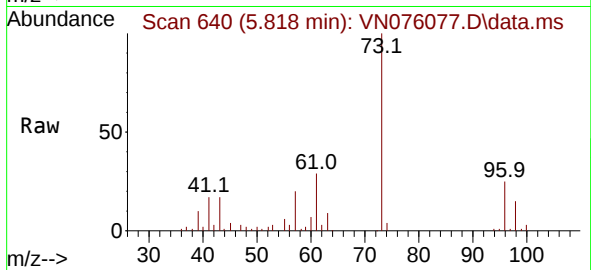
#19
Methyl tert-butyl Ether
Concen: 20.292 ug/l
RT: 5.818 min Scan# 64
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 73 Resp: 16986
Ion Ratio Lower Upper
73 100
57 19.6 17.1 25.7

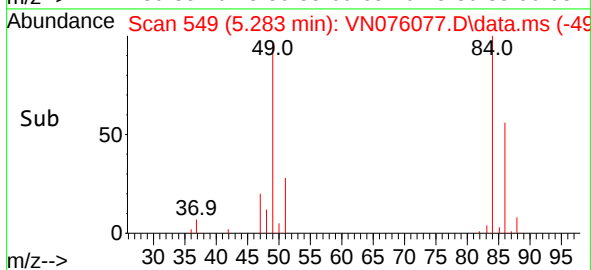
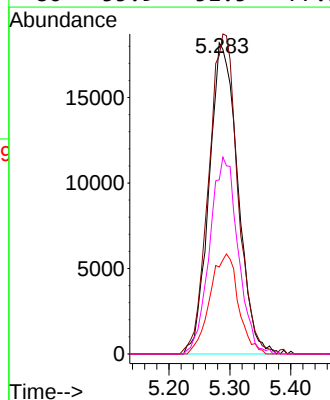
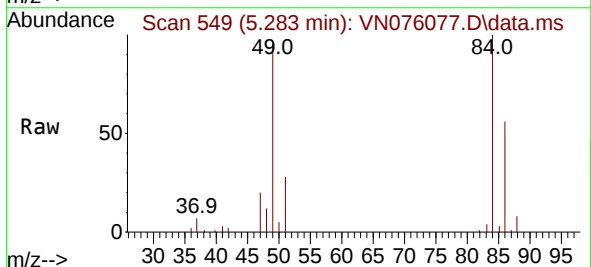
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#20
Methylene Chloride
Concen: 20.308 ug/l
RT: 5.283 min Scan# 549
Delta R.T. -0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

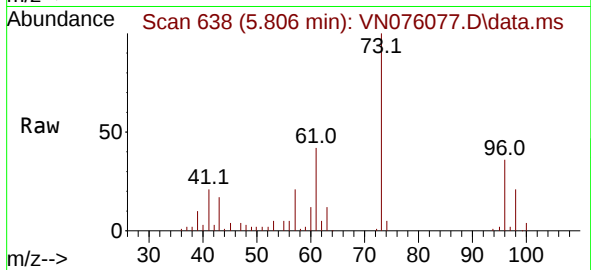
Tgt Ion: 84 Resp: 59528
Ion Ratio Lower Upper
84 100
49 95.9 81.8 122.6
51 27.9 26.7 40.1
86 55.9 51.5 77.3





#21
trans-1,2-Dichloroethene
Concen: 18.693 ug/l
RT: 5.806 min Scan# 61
Delta R.T. 0.012 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

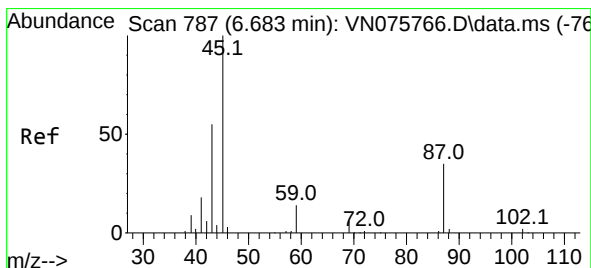
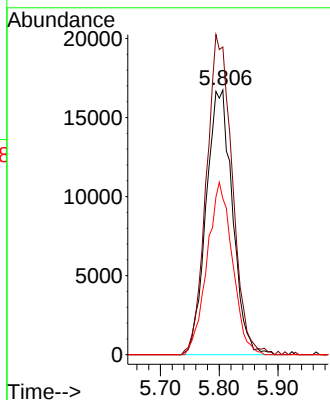
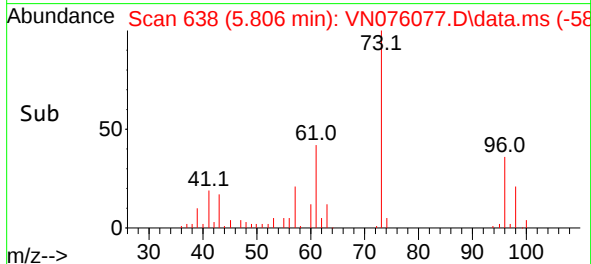
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 96 Resp: 52039
Ion Ratio Lower Upper
96 100
61 116.3 98.1 147.1
98 59.0 51.4 77.2

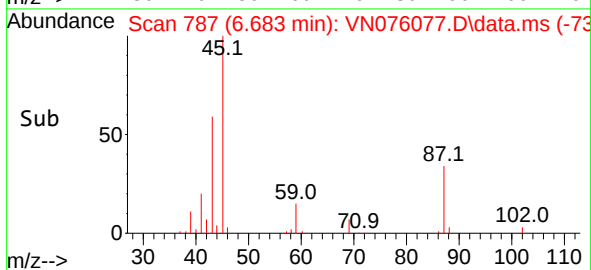
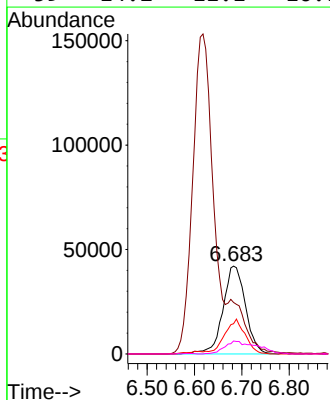
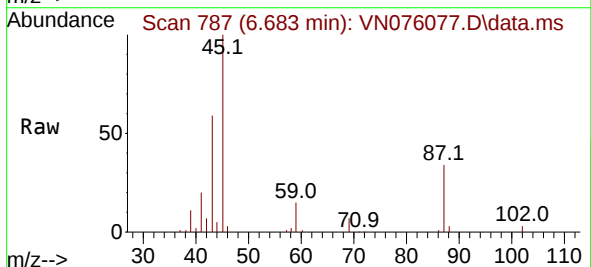
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#22
Diisopropyl ether
Concen: 19.205 ug/l
RT: 6.683 min Scan# 787
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 45 Resp: 138633
Ion Ratio Lower Upper
45 100
43 56.7 44.2 66.4
87 34.4 28.3 42.5
59 14.2 11.1 16.7





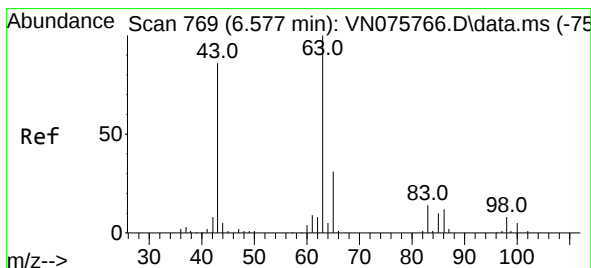
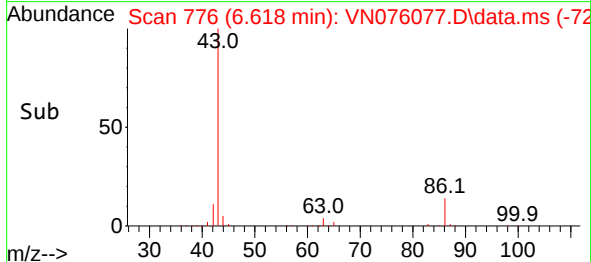
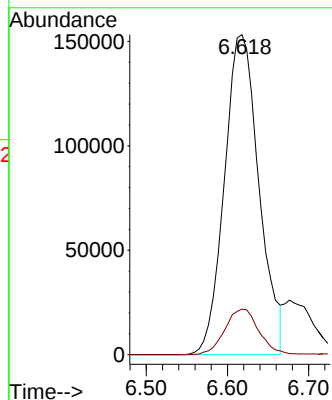
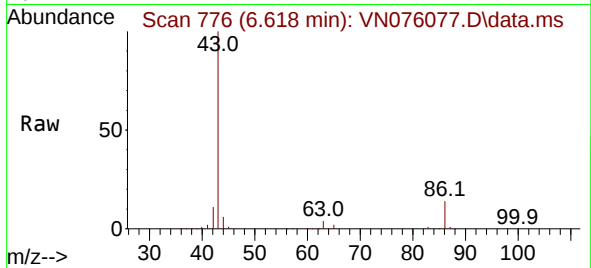
#23
 Vinyl Acetate
 Concen: 93.660 ug/l
 RT: 6.618 min Scan# 775
 Delta R.T. 0.006 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01

Tgt Ion: 43 Resp: 455072
 Ion Ratio Lower Upper
 43 100
 86 14.2 11.4 17.2

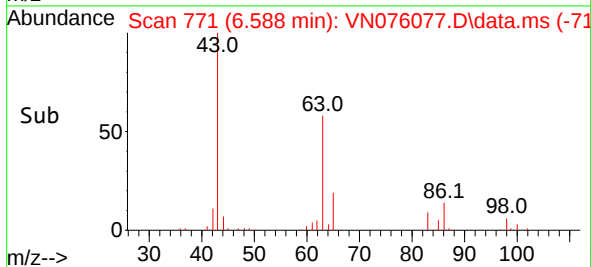
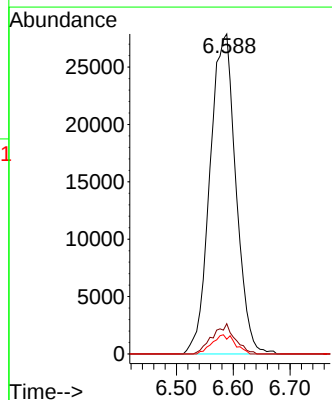
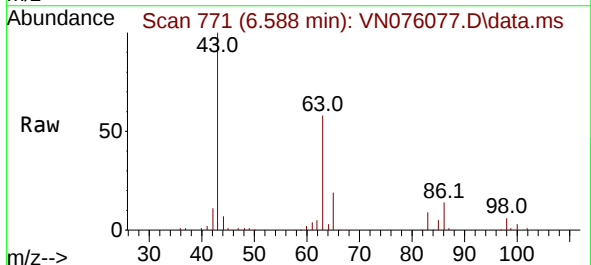
Manual Integrations
 APPROVED

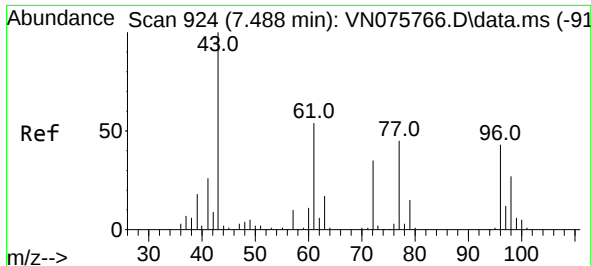
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#24
 1,1-Dichloroethane
 Concen: 18.359 ug/l
 RT: 6.588 min Scan# 771
 Delta R.T. 0.012 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

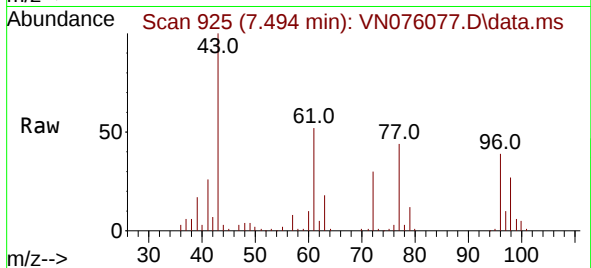
Tgt Ion: 63 Resp: 88385
 Ion Ratio Lower Upper
 63 100
 98 9.4 3.9 11.5
 100 4.6 2.5 7.6





#25
2-Butanone
Concen: 101.286 ug/l
RT: 7.494 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

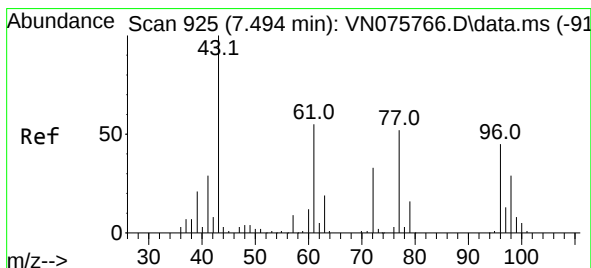
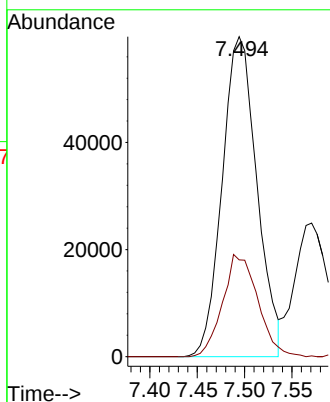
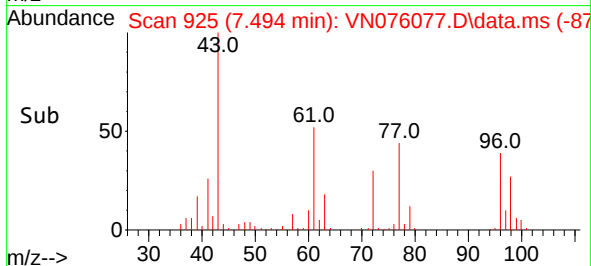
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 43 Resp: 152544
Ion Ratio Lower Upper
43 100
72 30.2 28.0 42.0

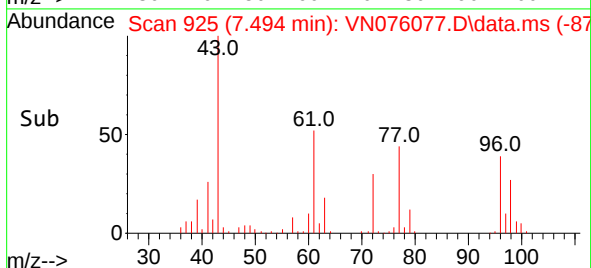
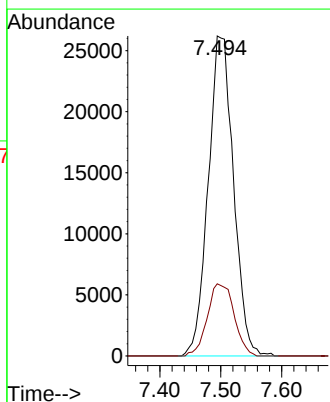
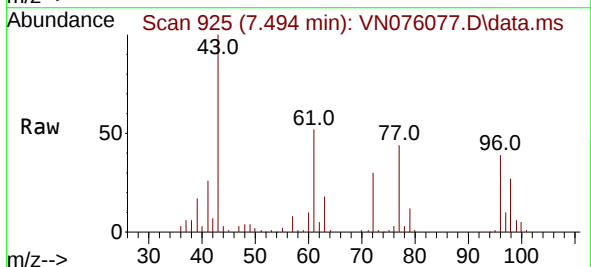
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#26
2,2-Dichloropropane
Concen: 18.542 ug/l
RT: 7.494 min Scan# 925
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

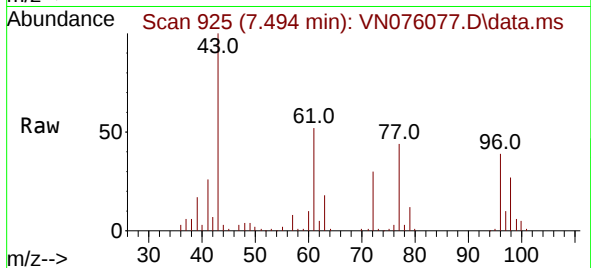
Tgt Ion: 77 Resp: 75598
Ion Ratio Lower Upper
77 100
97 23.8 12.7 38.0





#27
 cis-1,2-Dichloroethene
 Concen: 18.721 ug/l
 RT: 7.494 min Scan# 91
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

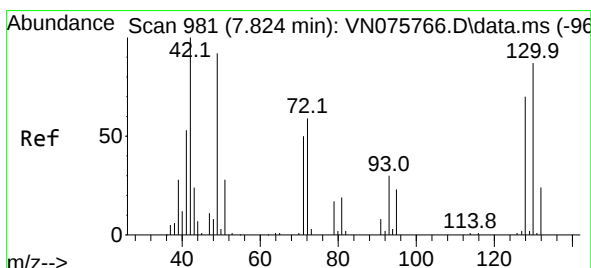
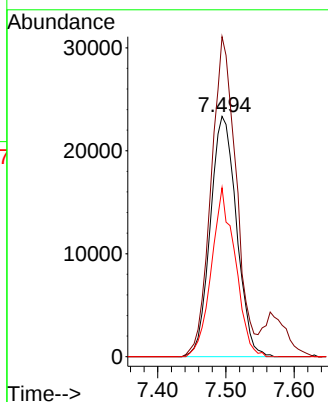
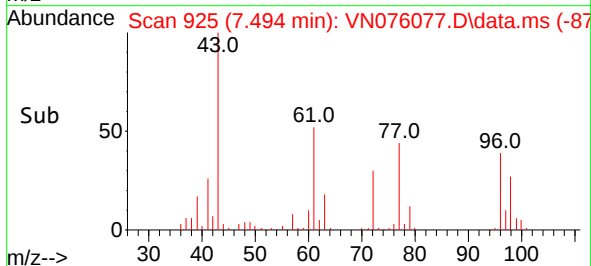
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01



Tgt Ion: 96 Resp: 6233
 Ion Ratio Lower Upper
 96 100
 61 127.7 0.0 247.8
 98 64.1 0.0 128.4

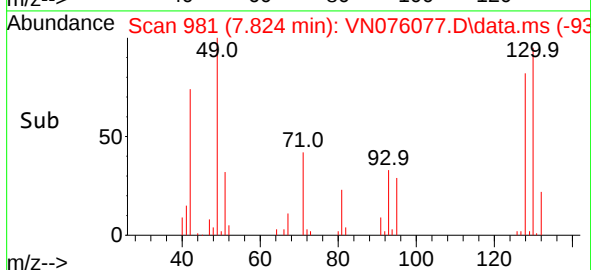
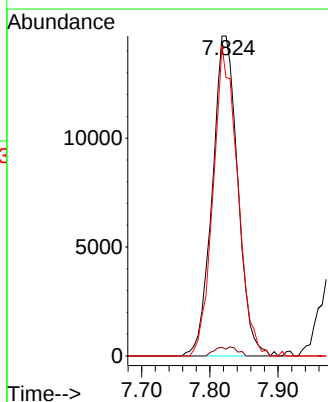
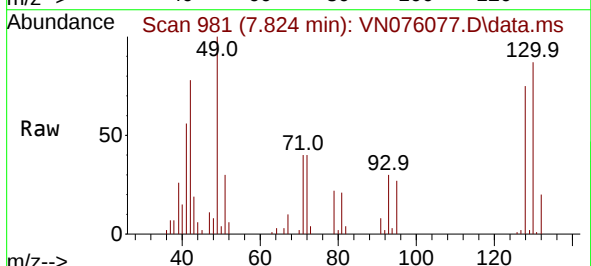
Manual Integrations
 APPROVED

Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023



#28
 Bromochloromethane
 Concen: 18.081 ug/l
 RT: 7.824 min Scan# 981
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

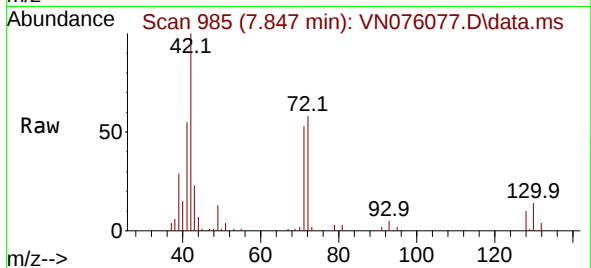
Tgt Ion: 49 Resp: 38153
 Ion Ratio Lower Upper
 49 100
 129 2.5 0.0 5.0
 130 93.1 77.0 115.4





#29
Tetrahydrofuran
Concen: 96.118 ug/l
RT: 7.847 min Scan# 90
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

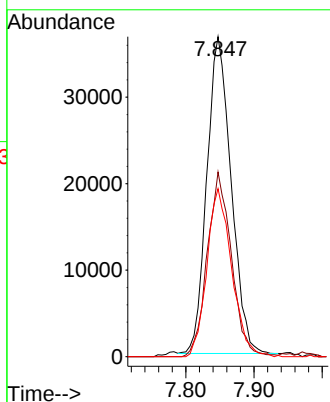
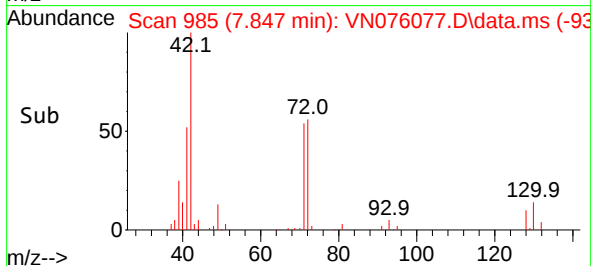
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



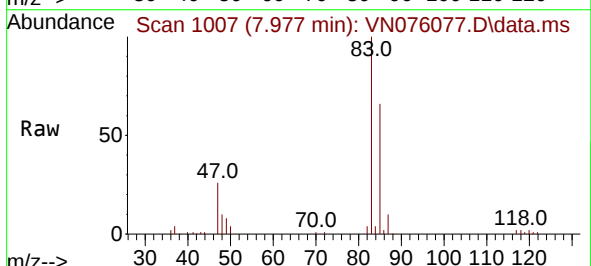
Tgt Ion: 42 Resp: 9071
Ion Ratio Lower Upper
42 100
72 57.8 44.5 66.7
71 54.2 41.0 61.6

Manual Integrations
APPROVED

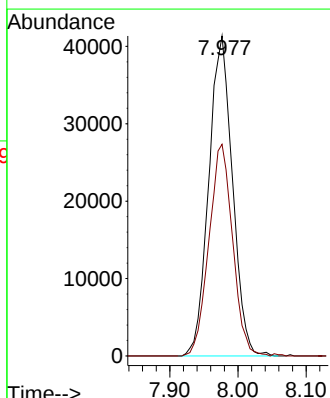
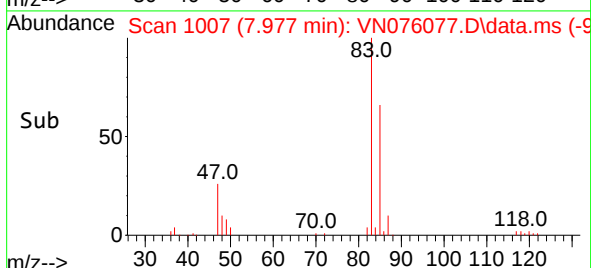
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

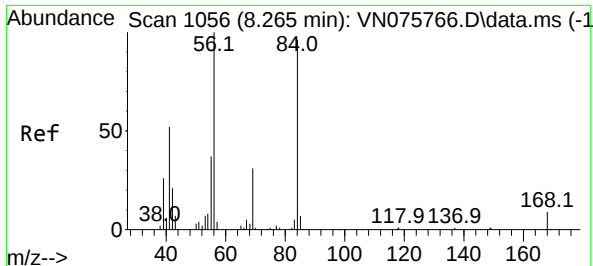


#30
Chloroform
Concen: 18.454 ug/l
RT: 7.977 min Scan# 1007
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



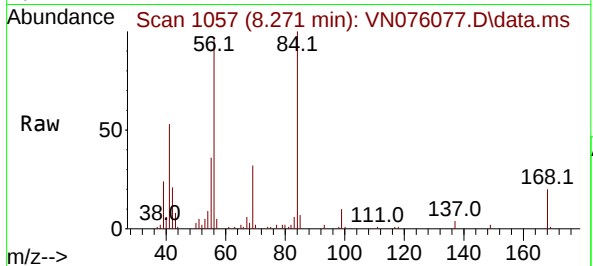
Tgt Ion: 83 Resp: 100032
Ion Ratio Lower Upper
83 100
85 66.2 49.1 73.7





#31
Cyclohexane
Concen: 17.803 ug/l
RT: 8.271 min Scan# 1056
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

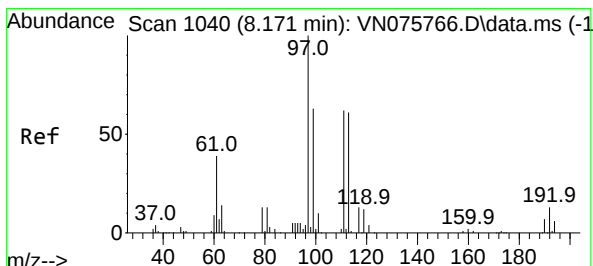
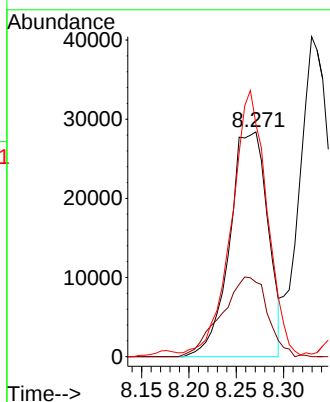
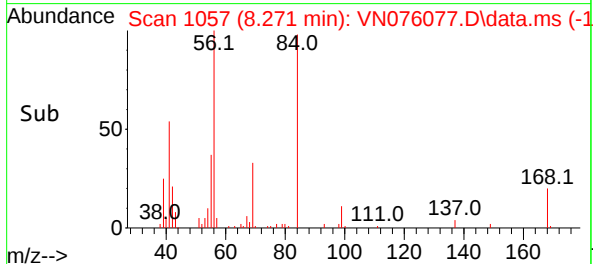
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



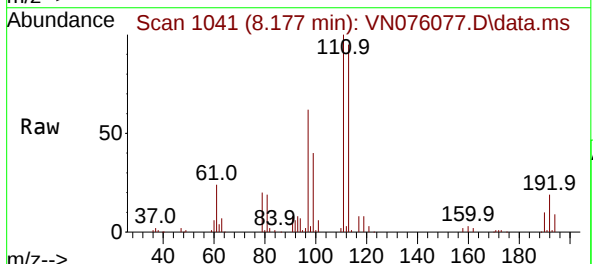
Tgt Ion: 56 Resp: 79560
Ion Ratio Lower Upper
56 100
69 33.1 24.7 37.1
84 101.6 76.5 114.7

Manual Integrations
APPROVED

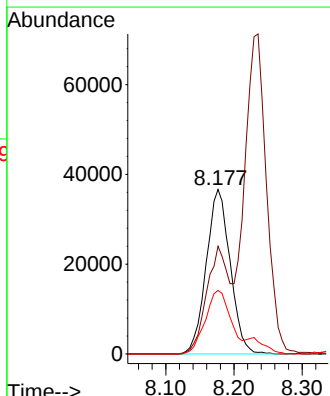
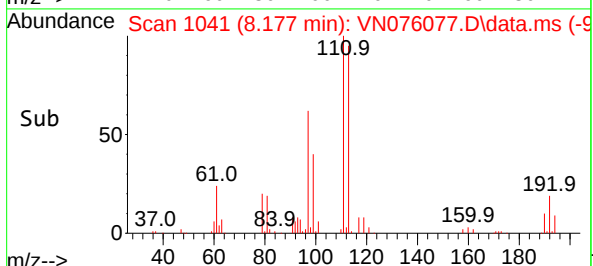
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

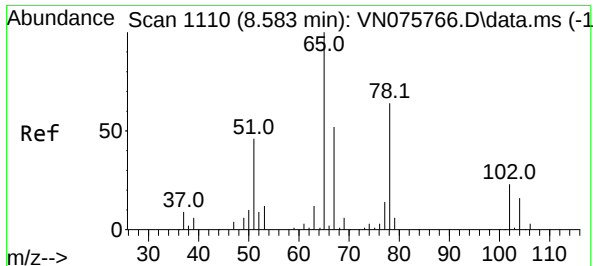


#32
1,1,1-Trichloroethane
Concen: 18.609 ug/l
RT: 8.177 min Scan# 1041
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion: 97 Resp: 89425
Ion Ratio Lower Upper
97 100
99 58.2 50.2 75.2
61 40.8 34.5 51.7





#33

1,2-Dichloroethane-d4

Concen: 47.874 ug/l

RT: 8.588 min Scan# 1111

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

Tgt Ion: 65 Resp: 14938

Ion Ratio Lower Upper

65 100

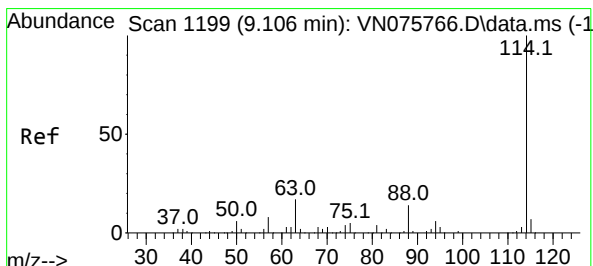
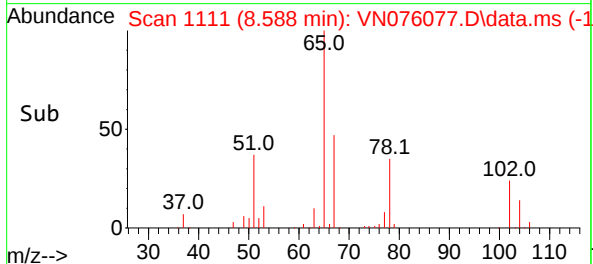
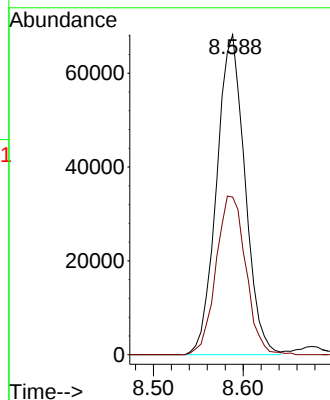
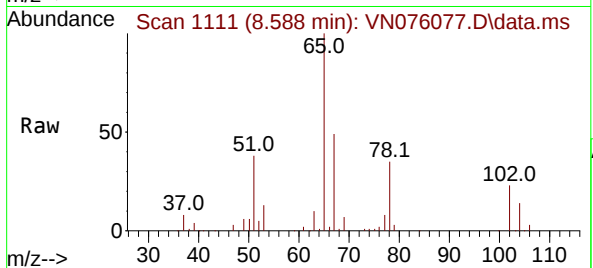
67 52.2 0.0 103.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#34

1,4-Difluorobenzene

Concen: 50.000 ug/l

RT: 9.106 min Scan# 1199

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

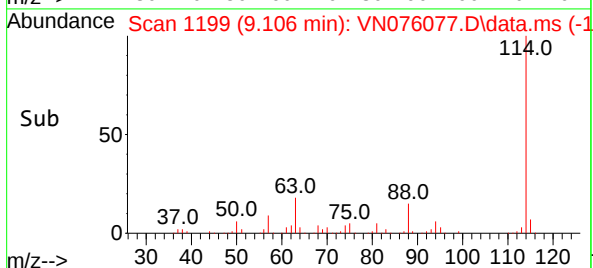
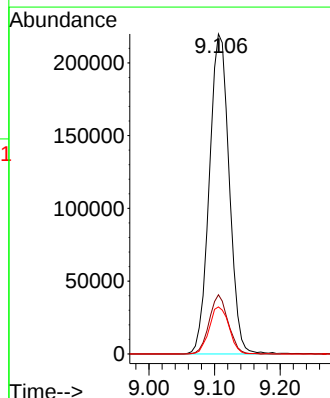
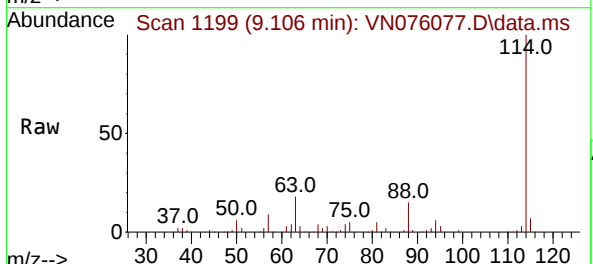
Tgt Ion:114 Resp: 461917

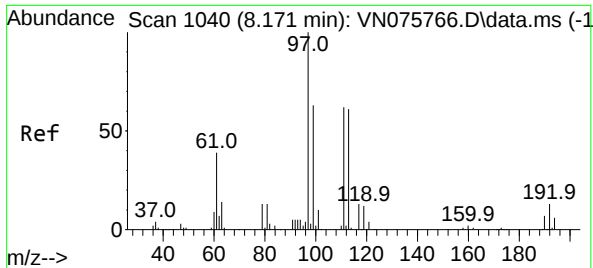
Ion Ratio Lower Upper

114 100

63 18.5 0.0 34.4

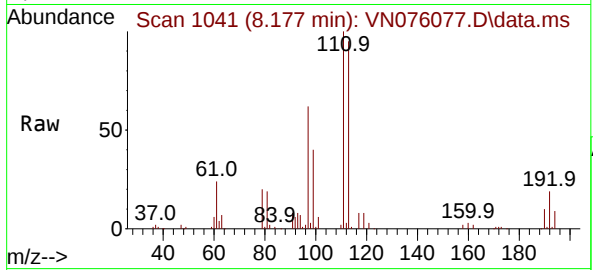
88 14.7 0.0 28.8





#35
Dibromofluoromethane
Concen: 47.354 ug/l
RT: 8.177 min Scan# 1040
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

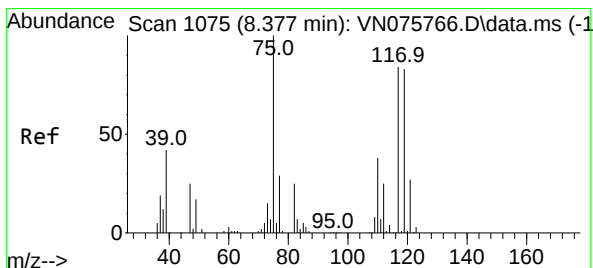
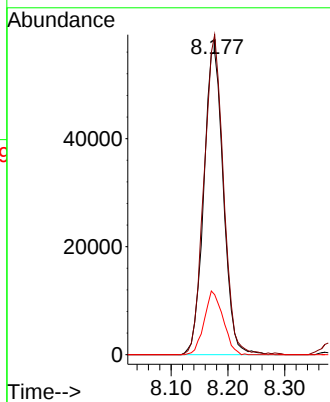
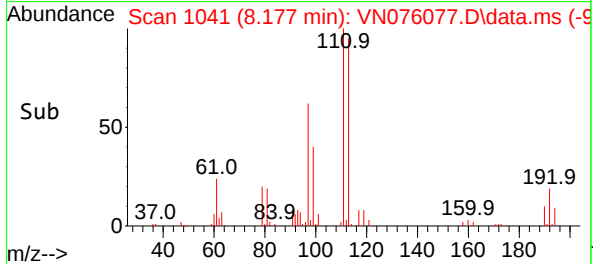
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion:113 Resp: 135459
Ion Ratio Lower Upper
113 100
111 103.6 83.4 125.2
192 20.0 16.1 24.1

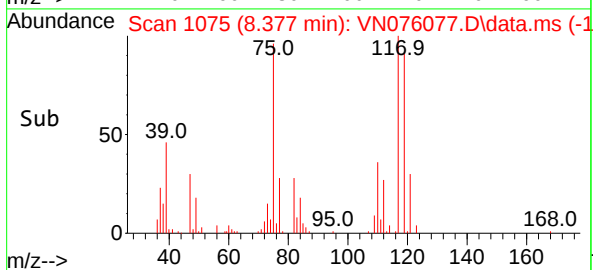
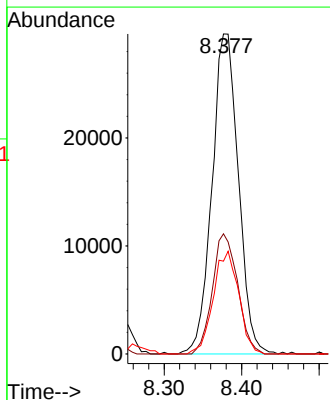
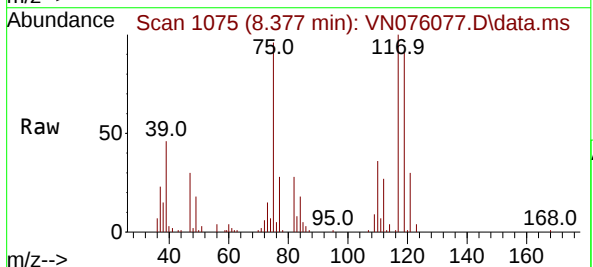
Manual Integrations
APPROVED

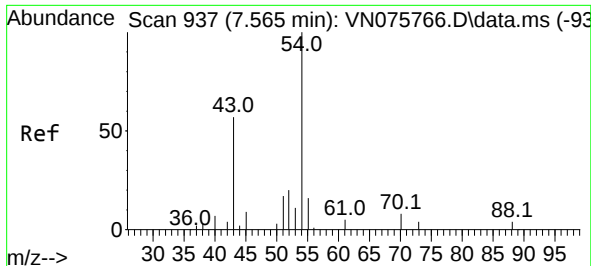
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#36
1,1-Dichloropropene
Concen: 18.457 ug/l
RT: 8.377 min Scan# 1075
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

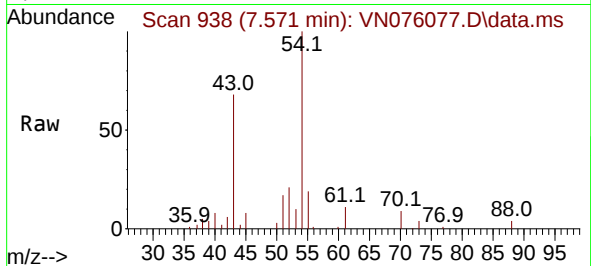
Tgt Ion: 75 Resp: 70137
Ion Ratio Lower Upper
75 100
110 36.0 18.8 56.4
77 31.0 24.1 36.1





#37
Ethyl Acetate
Concen: 21.186 ug/l
RT: 7.571 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

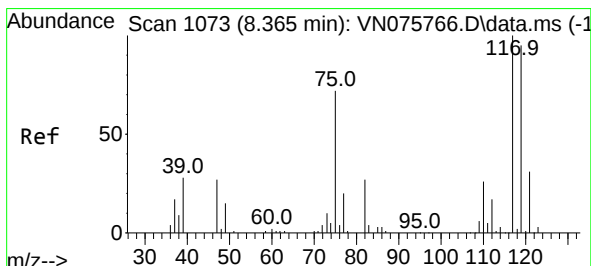
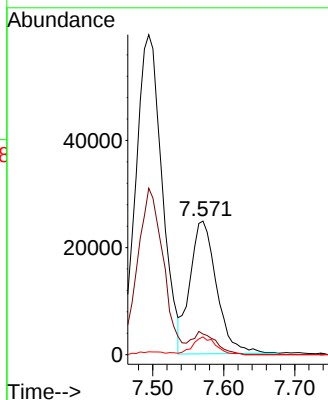
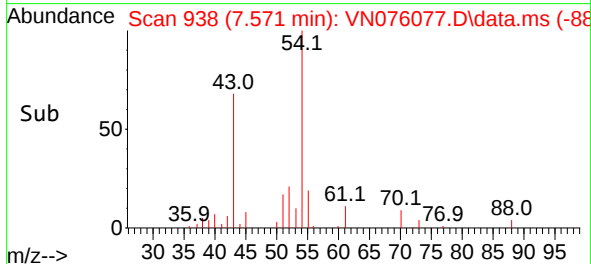
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 43 Resp: 6466
Ion Ratio Lower Upper
43 100
61 15.2 13.0 19.4
70 11.6 9.4 14.0

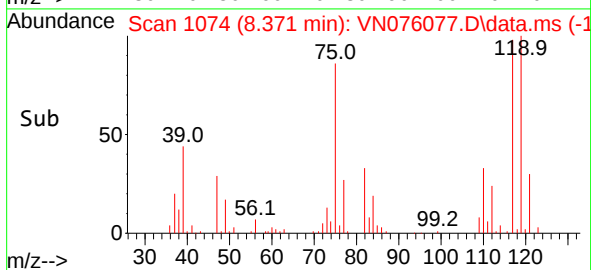
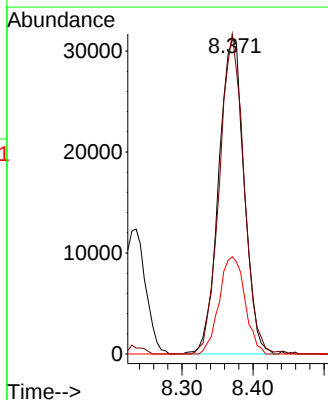
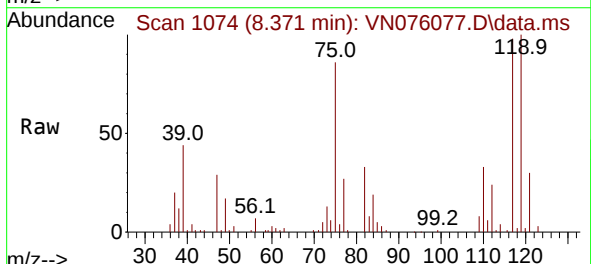
Manual Integrations
APPROVED

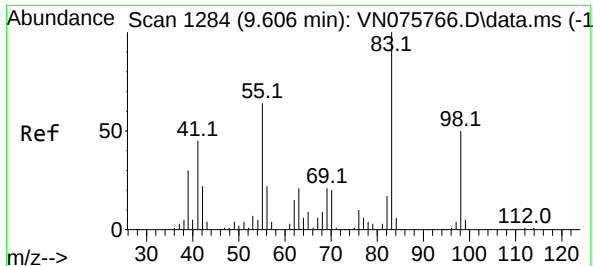
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#38
Carbon Tetrachloride
Concen: 18.228 ug/l
RT: 8.371 min Scan# 1074
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:117 Resp: 77524
Ion Ratio Lower Upper
117 100
119 101.7 76.1 114.1
121 30.9 24.5 36.7





#39

Methylcyclohexane

Concen: 19.368 ug/l

RT: 9.606 min Scan# 11

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

Tgt Ion: 83 Resp: 88792

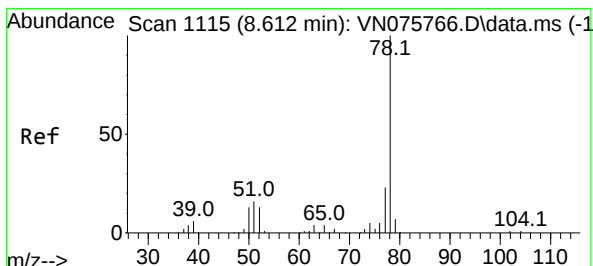
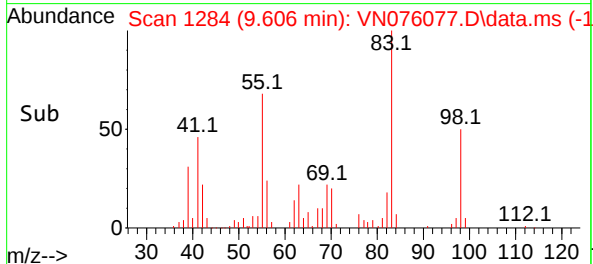
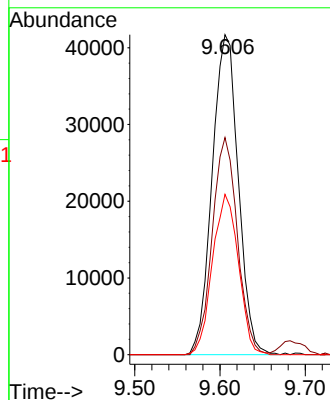
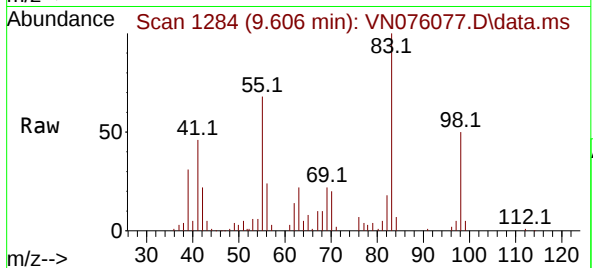
Ion	Ratio	Lower	Upper
83	100		
55	67.9	51.4	77.0
98	50.1	39.8	59.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#40

Benzene

Concen: 18.569 ug/l

RT: 8.612 min Scan# 1115

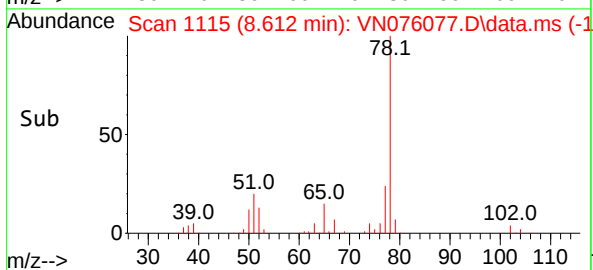
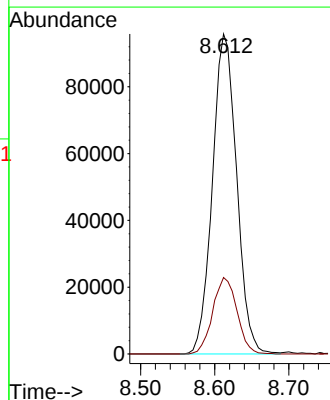
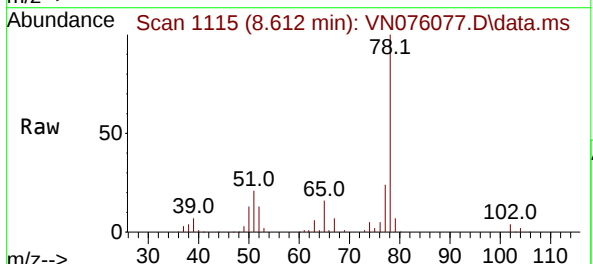
Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Tgt Ion: 78 Resp: 217707

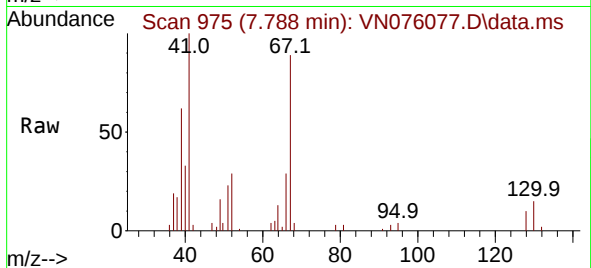
Ion	Ratio	Lower	Upper
78	100		
77	23.9	18.5	27.7





#41
Methacrylonitrile
Concen: 19.098 ug/l
RT: 7.788 min Scan# 91
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

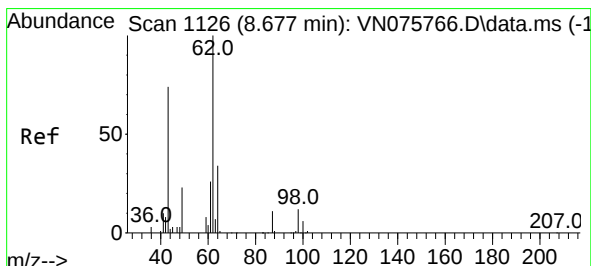
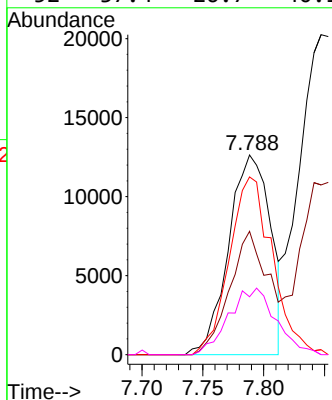
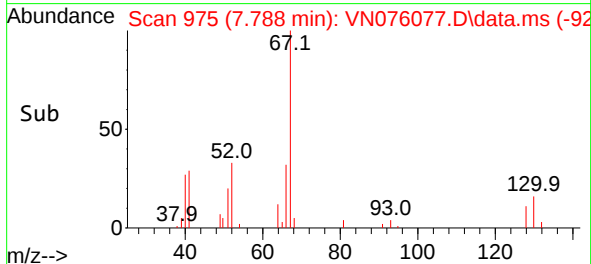
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



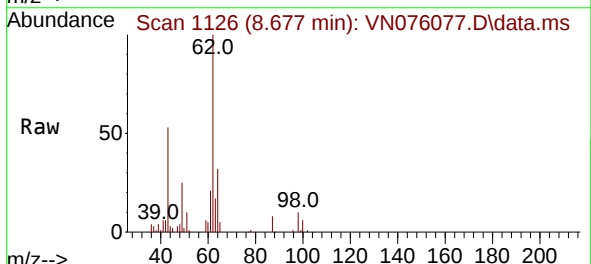
Tgt Ion: 41 Resp: 3030
Ion Ratio Lower Upper
41 100
39 56.5 43.1 64.7
67 91.6 70.7 106.1
52 37.4 26.7 40.1

Manual Integrations
APPROVED

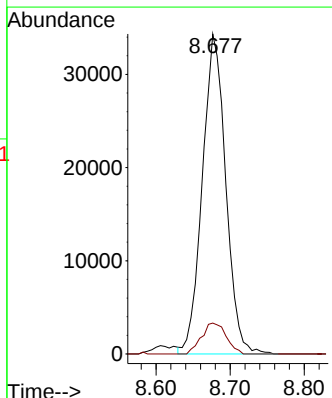
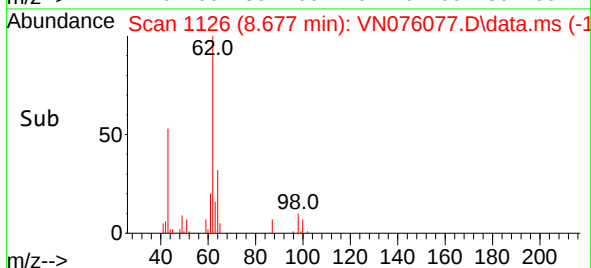
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

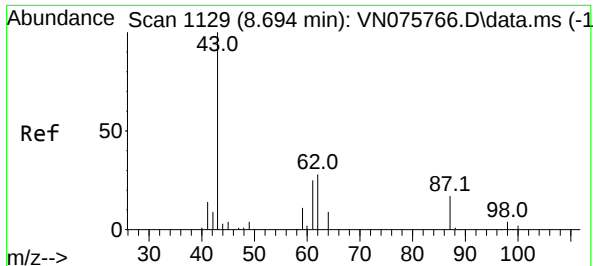


#42
1,2-Dichloroethane
Concen: 19.339 ug/l
RT: 8.677 min Scan# 1126
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion: 62 Resp: 75379
Ion Ratio Lower Upper
62 100
98 10.2 0.0 20.8





#43

Isopropyl Acetate

Concen: 19.634 ug/l

RT: 8.694 min Scan# 1129

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

Tgt Ion: 43 Resp: 9885

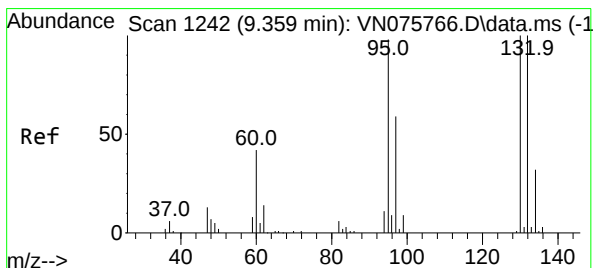
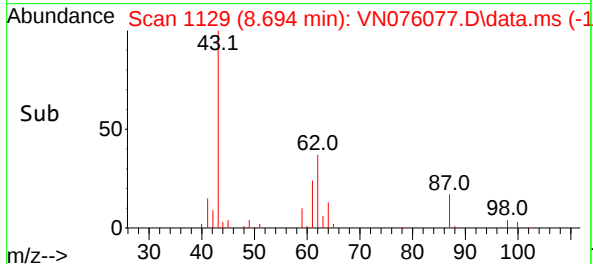
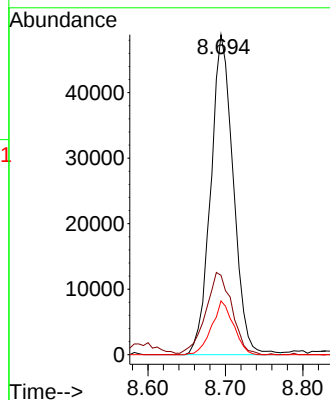
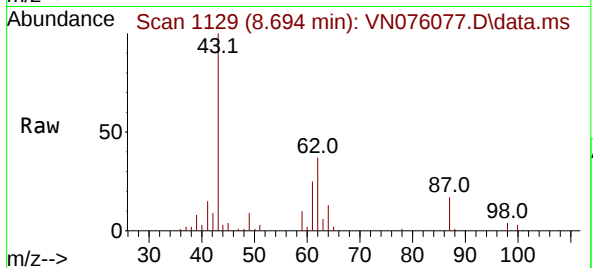
Ion	Ratio	Lower	Upper
43	100		
61	29.9	24.2	36.4
87	16.2	13.3	19.9

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#44

Trichloroethene

Concen: 18.481 ug/l

RT: 9.359 min Scan# 1242

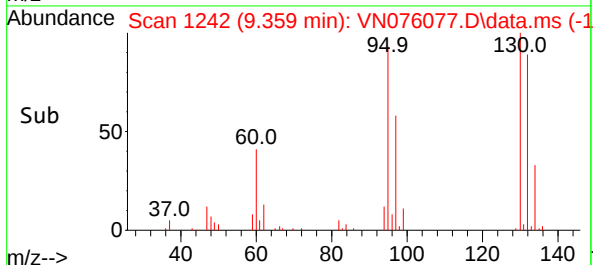
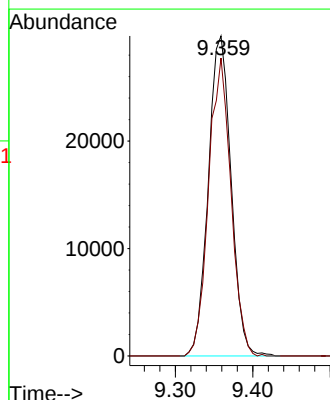
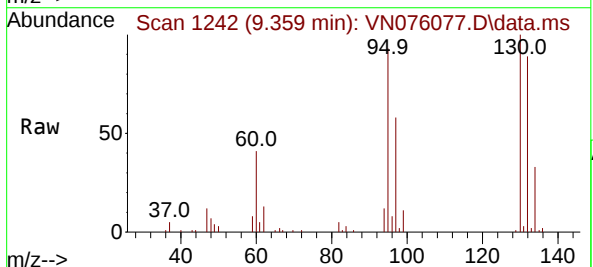
Delta R.T. -0.000 min

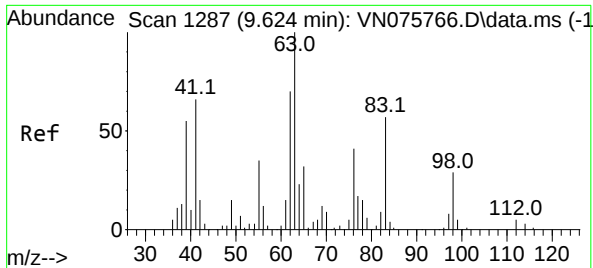
Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Tgt Ion:130 Resp: 61041

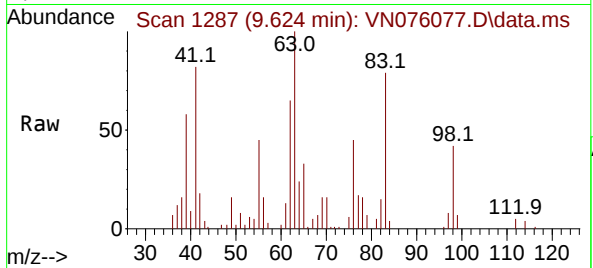
Ion	Ratio	Lower	Upper
130	100		
95	93.1	0.0	195.4





#45
1,2-Dichloropropane
Concen: 18.614 ug/l
RT: 9.624 min Scan# 1287
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

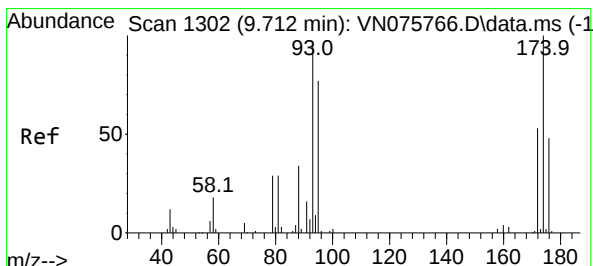
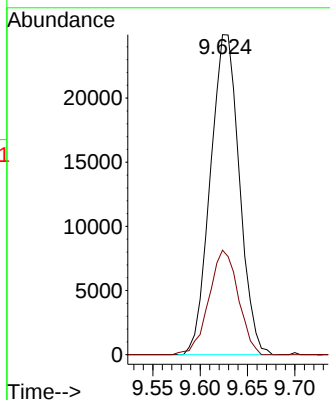
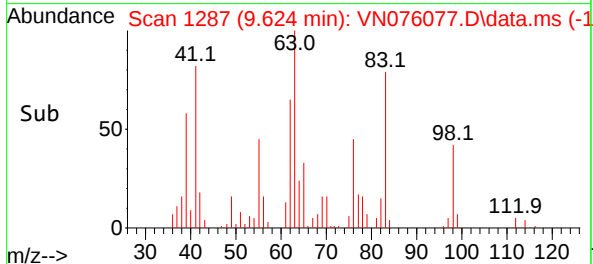
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



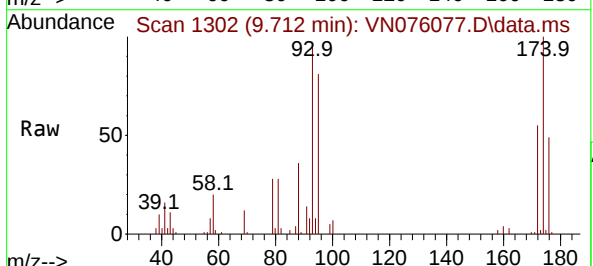
Tgt Ion: 63 Resp: 53108
Ion Ratio Lower Upper
63 100
65 32.7 25.7 38.5

Manual Integrations
APPROVED

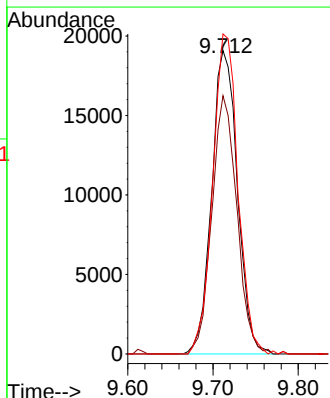
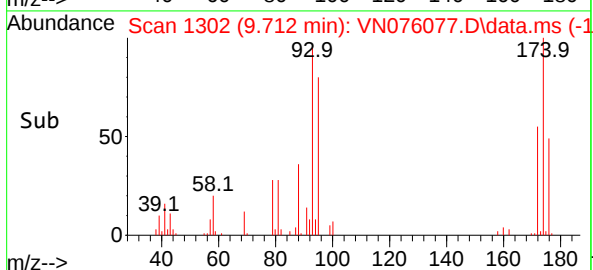
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

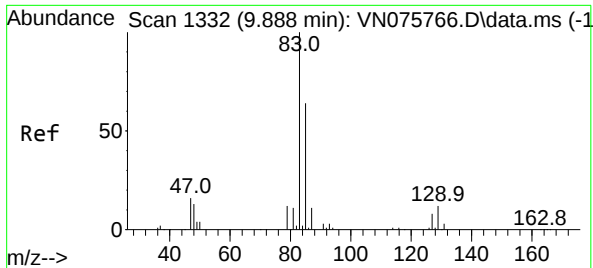


#46
Dibromomethane
Concen: 18.945 ug/l
RT: 9.712 min Scan# 1302
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion: 93 Resp: 40090
Ion Ratio Lower Upper
93 100
95 82.9 65.2 97.8
174 103.5 82.4 123.6





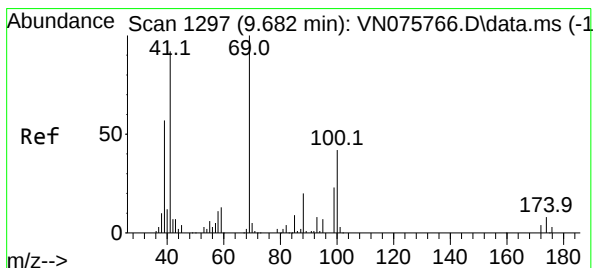
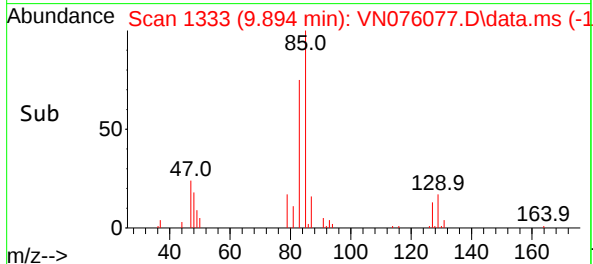
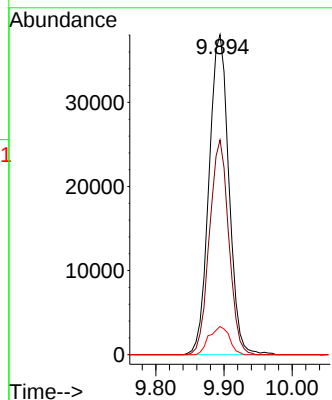
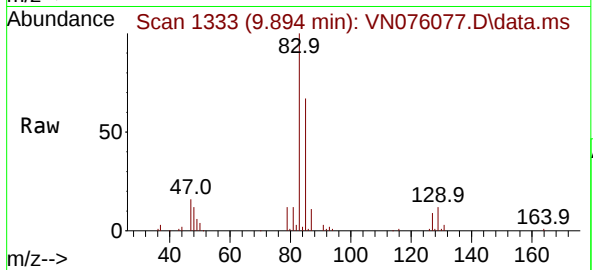
#47
Bromodichloromethane
Concen: 18.608 ug/l
RT: 9.894 min Scan# 11
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 83 Resp: 77220
Ion Ratio Lower Upper
83 100
85 67.1 51.5 77.3
127 8.8 6.6 10.0

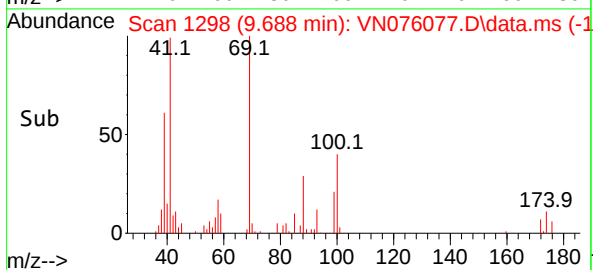
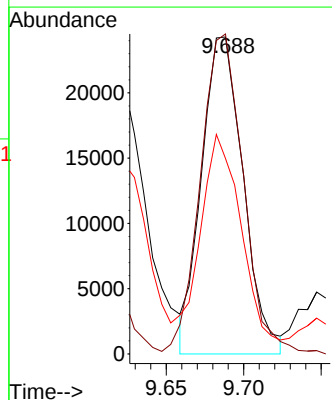
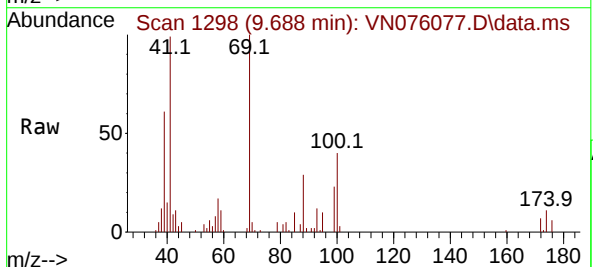
Manual Integrations
APPROVED

Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#48
Methyl methacrylate
Concen: 19.979 ug/l
RT: 9.688 min Scan# 1298
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 41 Resp: 45307
Ion Ratio Lower Upper
41 100
69 104.3 81.9 122.9
39 70.8 51.6 77.4





#49

1,4-Dioxane

Concen: 394.647 ug/l

RT: 9.694 min Scan# 1299

Delta R.T. -0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

Tgt Ion: 88 Resp: 2200

Ion Ratio Lower Upper

88 100

43 25.1 17.1 25.7

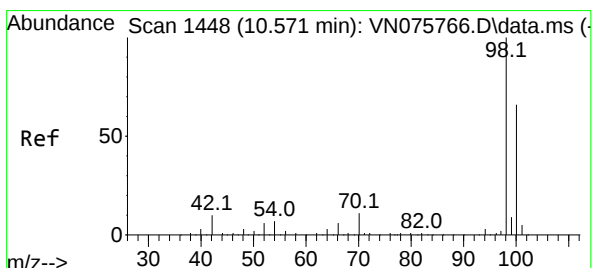
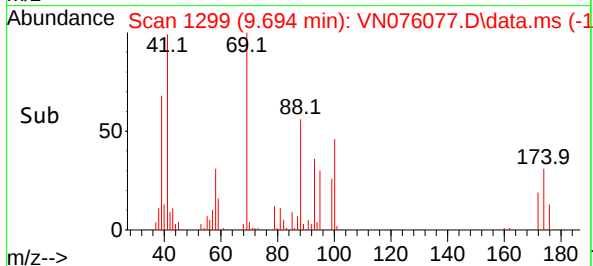
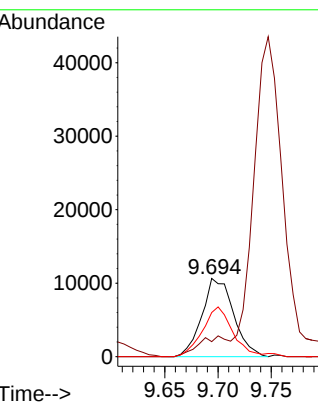
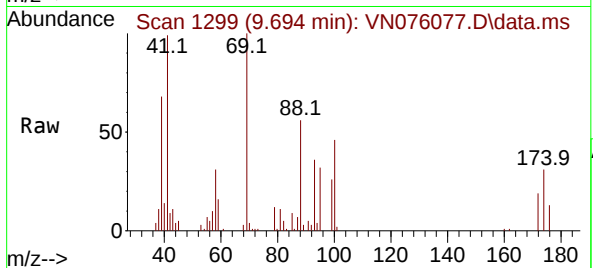
58 61.9 47.8 71.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#50

Toluene-d8

Concen: 46.183 ug/l

RT: 10.571 min Scan# 1448

Delta R.T. -0.000 min

Lab File: VN076077.D

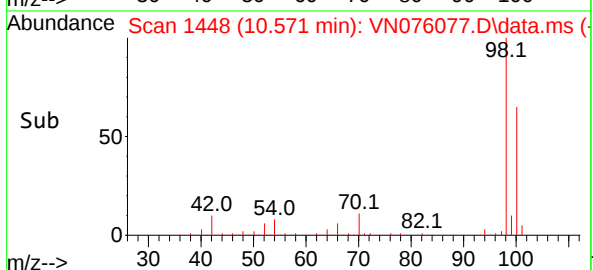
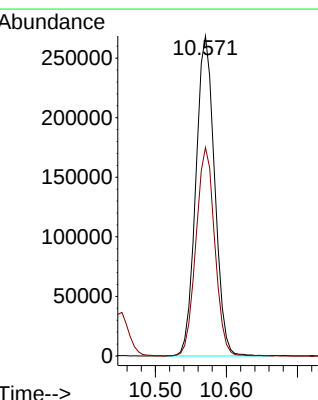
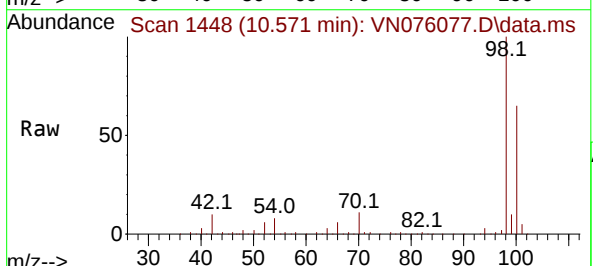
Acq: 04 Jan 2023 13:28

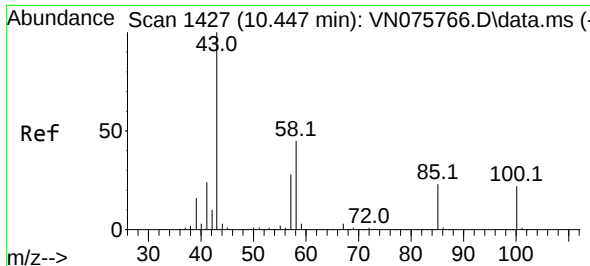
Tgt Ion: 98 Resp: 493941

Ion Ratio Lower Upper

98 100

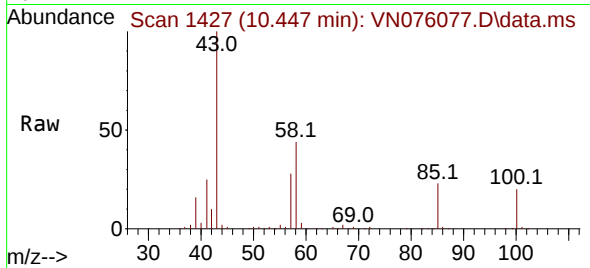
100 65.1 52.1 78.1





#51
4-Methyl-2-Pentanone
Concen: 101.136 ug/l
RT: 10.447 min Scan# 1427
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

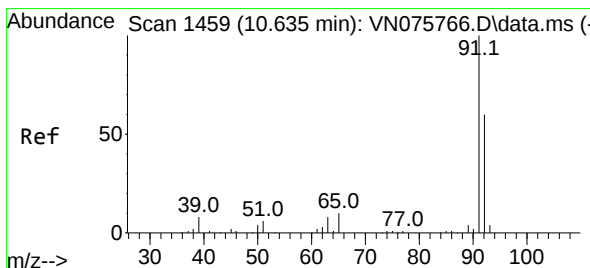
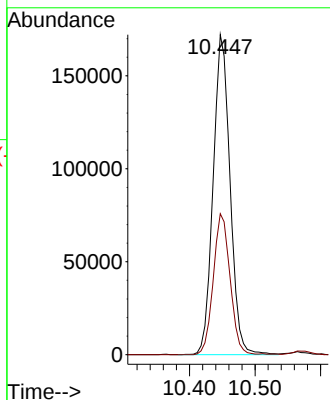
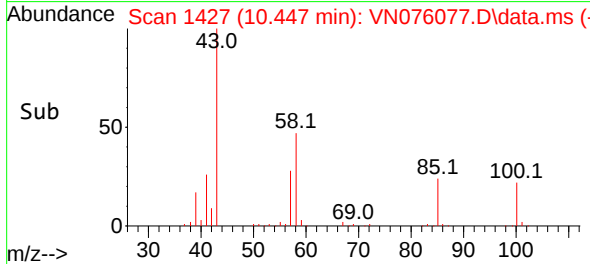
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 43 Resp: 307958
Ion Ratio Lower Upper
43 100
58 43.7 35.5 53.3

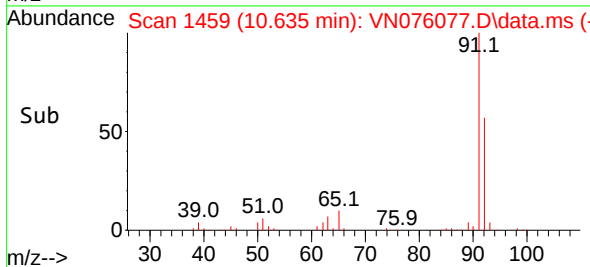
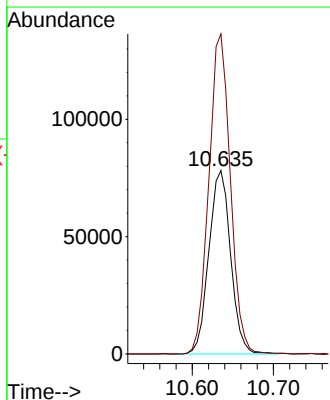
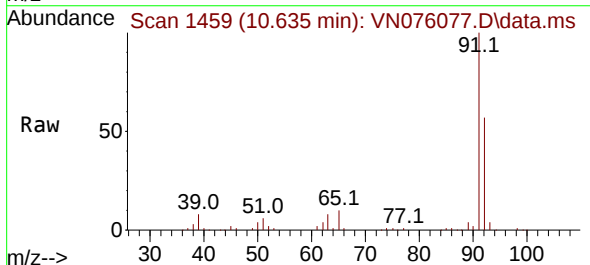
Manual Integrations
APPROVED

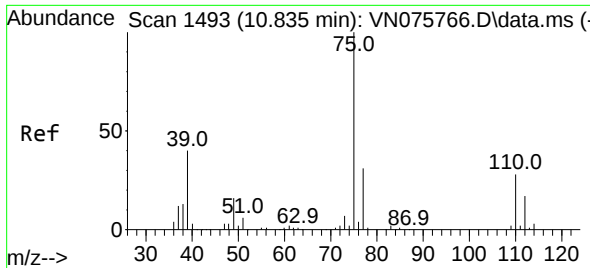
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#52
Toluene
Concen: 19.056 ug/l
RT: 10.635 min Scan# 1459
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

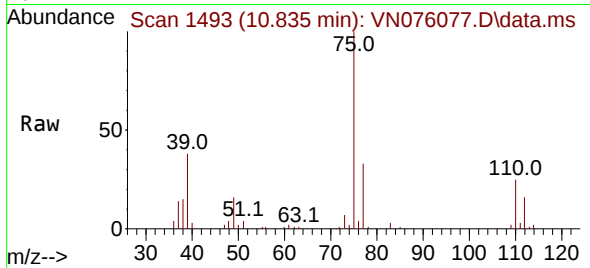
Tgt Ion: 92 Resp: 145509
Ion Ratio Lower Upper
92 100
91 172.6 137.3 205.9





#53
t-1,3-Dichloropropene
Concen: 19.141 ug/l
RT: 10.835 min Scan# 1493
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

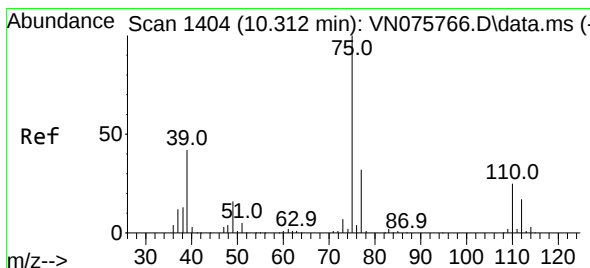
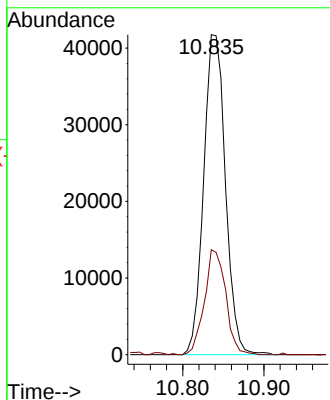
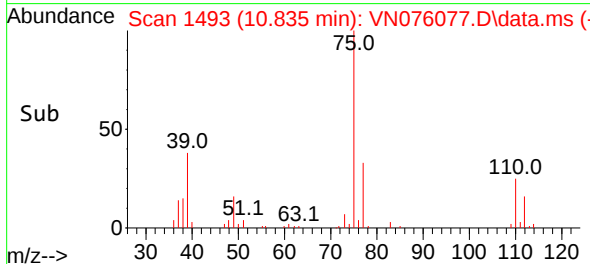
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



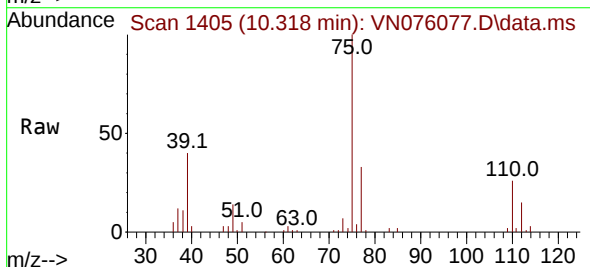
Tgt Ion: 75 Resp: 77754
Ion Ratio Lower Upper
75 100
77 32.8 24.9 37.3

Manual Integrations
APPROVED

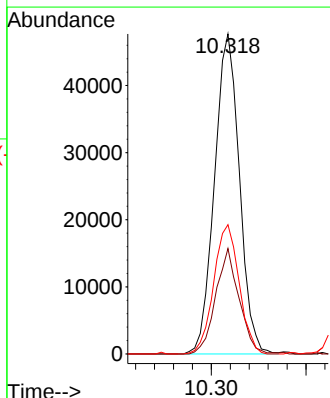
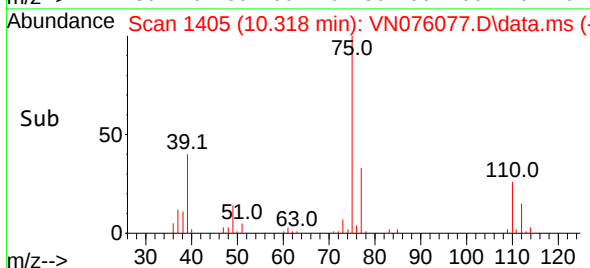
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

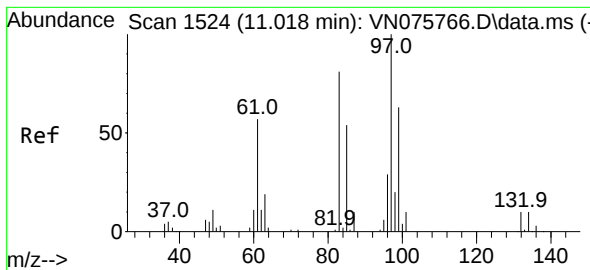


#54
cis-1,3-Dichloropropene
Concen: 19.546 ug/l
RT: 10.318 min Scan# 1405
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



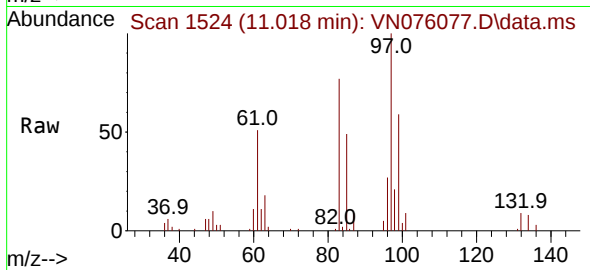
Tgt Ion: 75 Resp: 87178
Ion Ratio Lower Upper
75 100
77 33.0 25.8 38.8
39 40.4 33.4 50.2





#55
1,1,2-Trichloroethane
Concen: 19.070 ug/l
RT: 11.018 min Scan# 1524
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

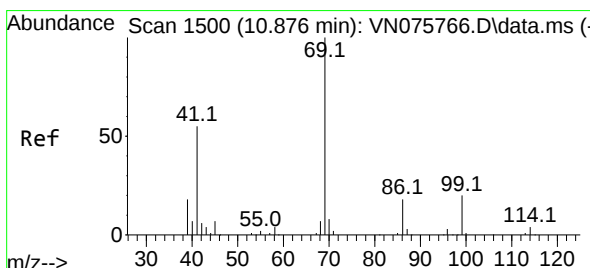
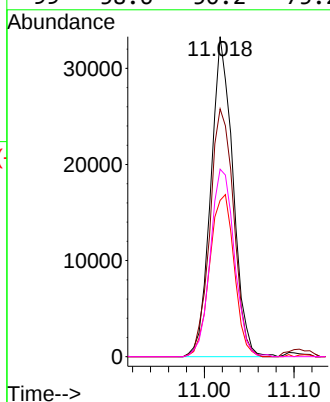
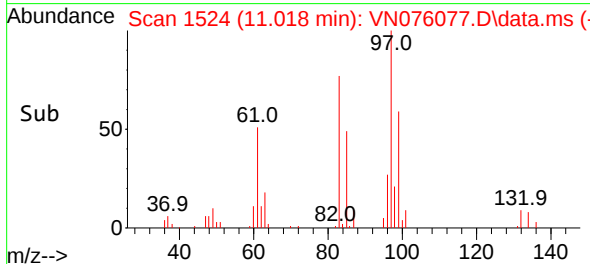
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion	Ratio	Lower	Upper
97	100		
83	77.4	65.0	97.4
85	48.8	43.0	64.6
99	58.6	50.2	75.2

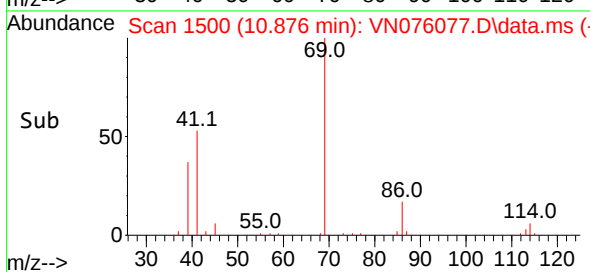
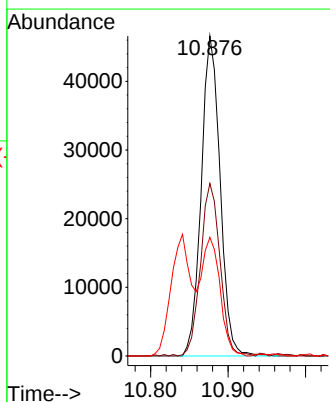
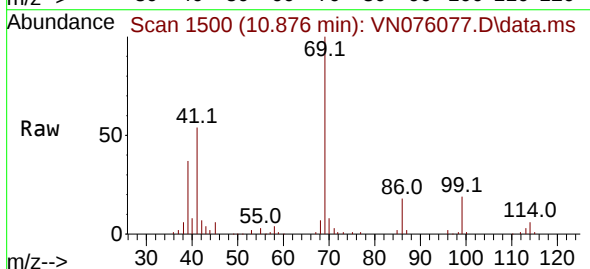
Manual Integrations
APPROVED

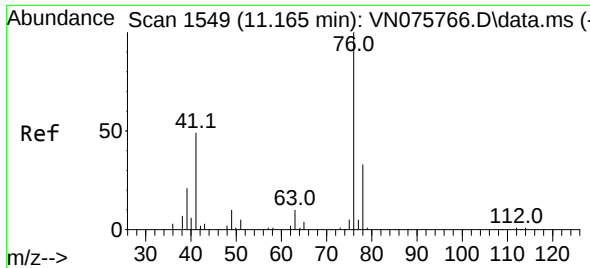
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#56
Ethyl methacrylate
Concen: 19.793 ug/l
RT: 10.876 min Scan# 1500
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

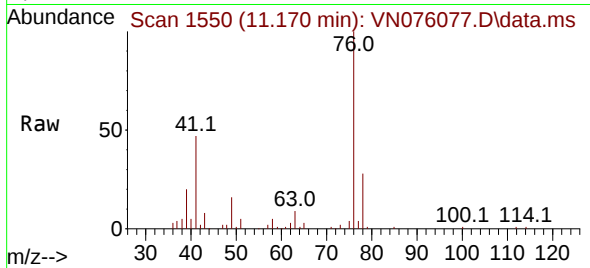
Tgt Ion	Ratio	Lower	Upper
69	100		
41	55.6	44.2	66.4
39	36.2	26.4	39.6





#57
1,3-Dichloropropane
Concen: 19.812 ug/l
RT: 11.170 min Scan# 1550
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

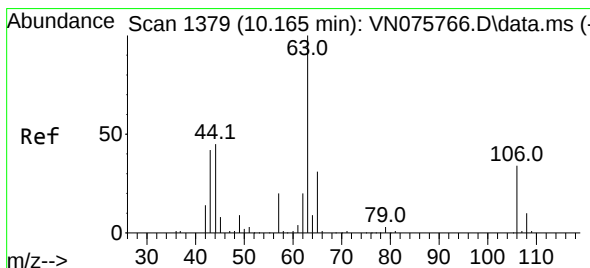
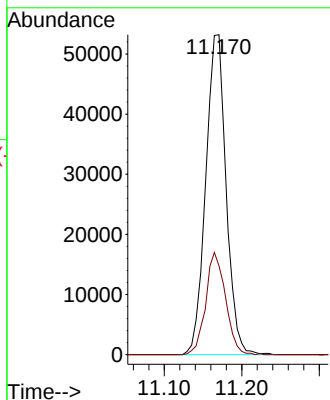
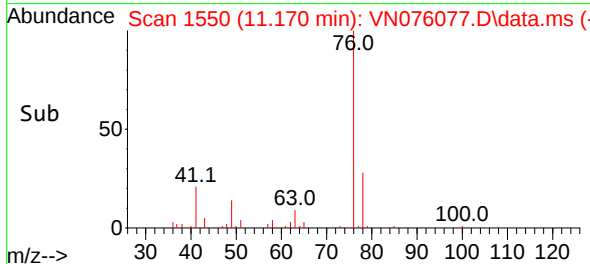
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 76 Resp: 97398
Ion Ratio Lower Upper
76 100
78 31.0 26.2 39.2

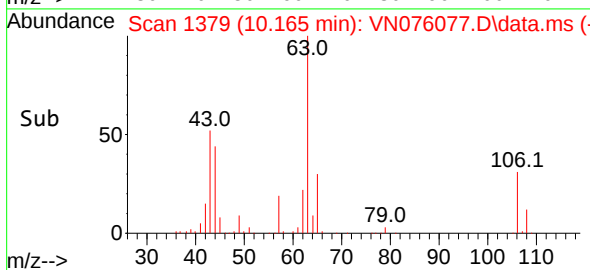
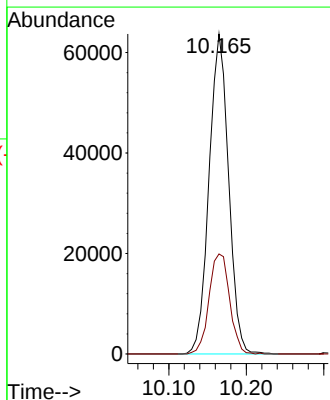
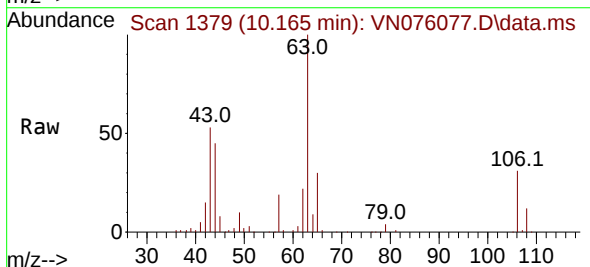
Manual Integrations
APPROVED

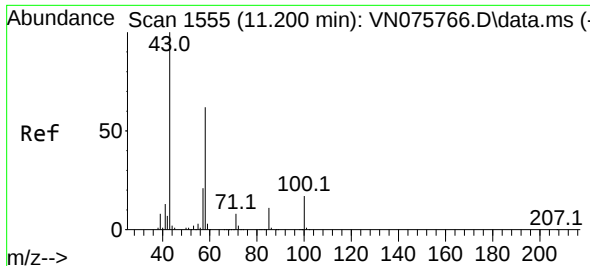
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#58
2-Chloroethyl Vinyl ether
Concen: 87.981 ug/l
RT: 10.165 min Scan# 1379
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

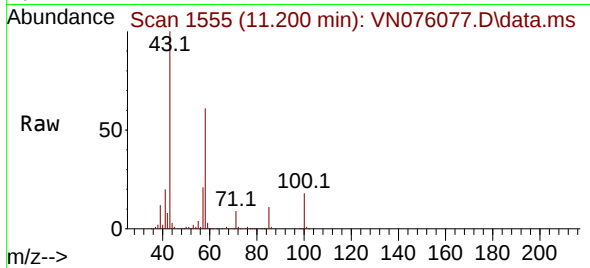
Tgt Ion: 63 Resp: 111512
Ion Ratio Lower Upper
63 100
106 32.9 26.4 39.6





#59
2-Hexanone
Concen: 101.633 ug/l
RT: 11.200 min Scan# 1555
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

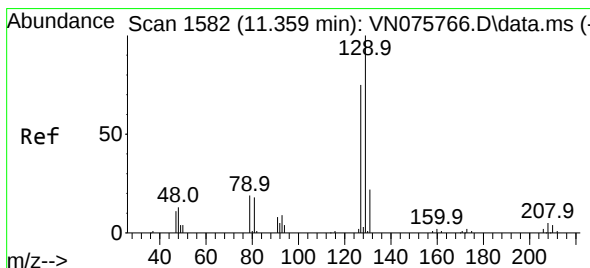
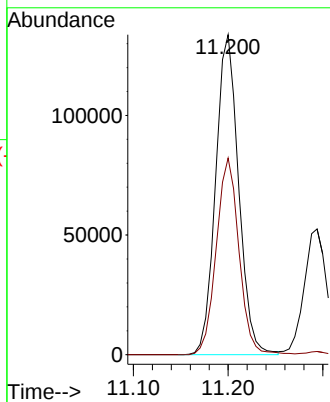
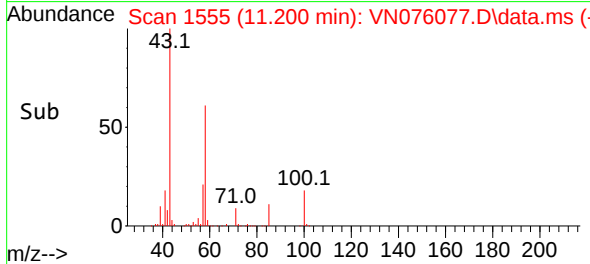
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion: 43 Resp: 22568
Ion Ratio Lower Upper
43 100
58 60.7 30.6 92.0

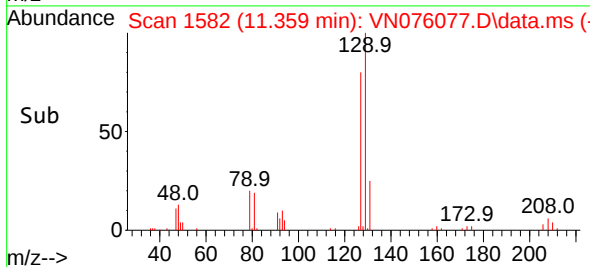
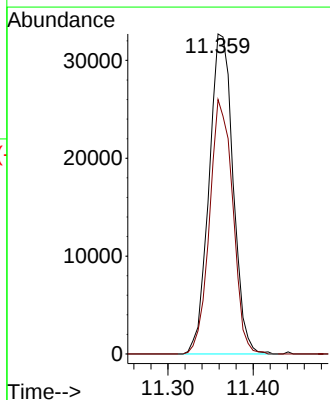
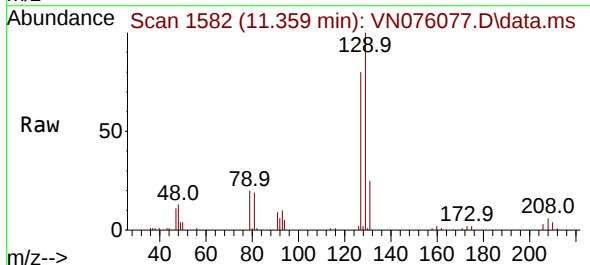
Manual Integrations
APPROVED

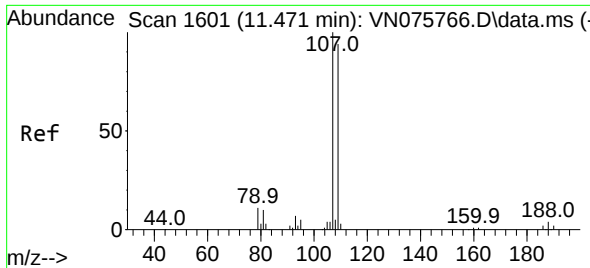
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#60
Dibromochloromethane
Concen: 19.216 ug/l
RT: 11.359 min Scan# 1582
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:129 Resp: 64049
Ion Ratio Lower Upper
129 100
127 76.8 38.3 114.9





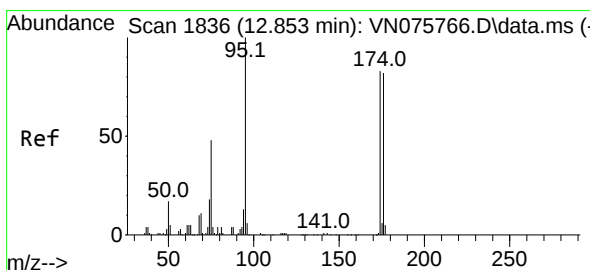
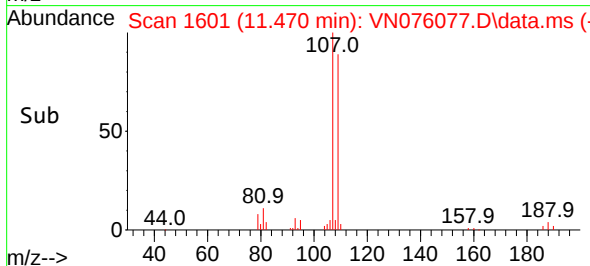
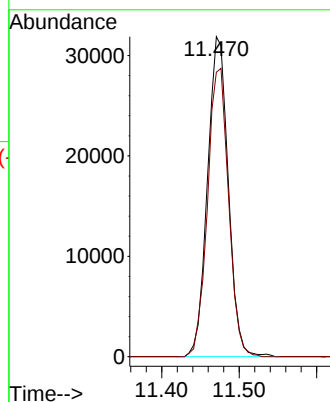
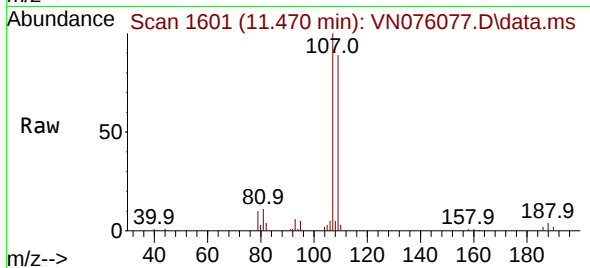
#61
1,2-Dibromoethane
Concen: 19.577 ug/l
RT: 11.470 min Scan# 1601
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion:107 Resp: 5937
Ion Ratio Lower Upper
107 100
109 91.3 74.8 112.2

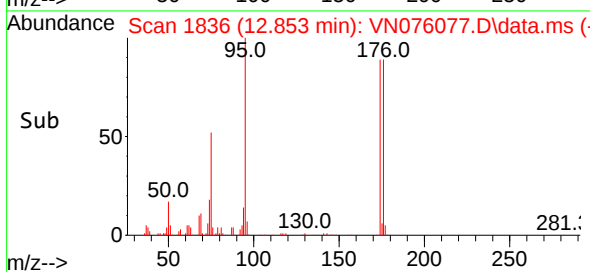
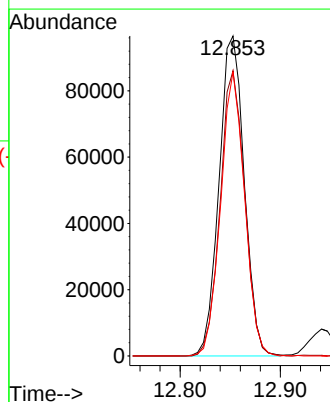
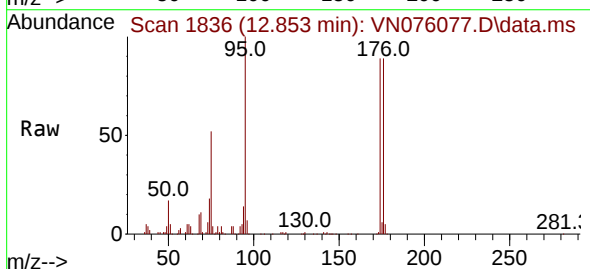
Manual Integrations
APPROVED

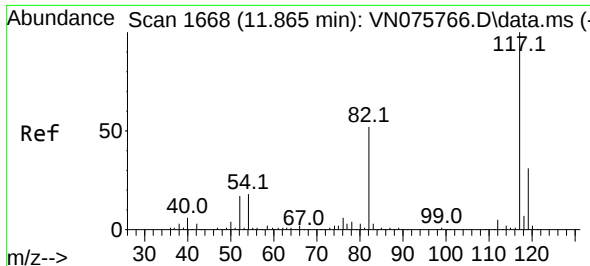
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#62
4-Bromofluorobenzene
Concen: 47.524 ug/l
RT: 12.853 min Scan# 1836
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

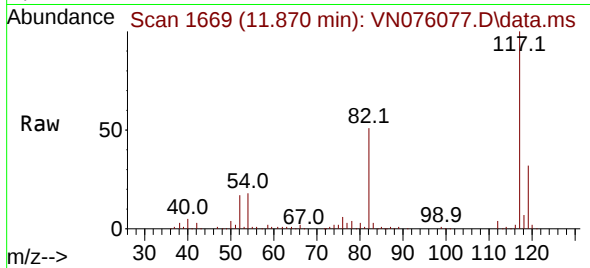
Tgt Ion: 95 Resp: 168351
Ion Ratio Lower Upper
95 100
174 86.8 0.0 171.6
176 84.2 0.0 169.2





#63
Chlorobenzene-d5
Concen: 50.000 ug/l
RT: 11.870 min Scan# 1669
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

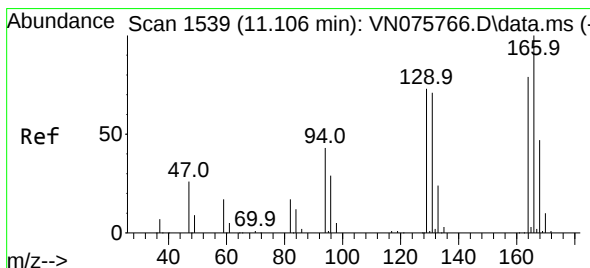
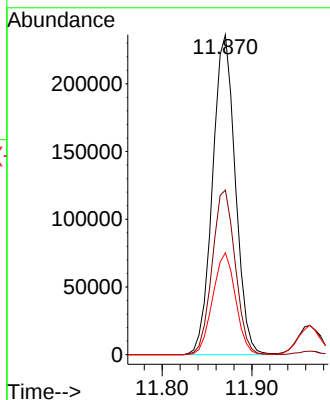
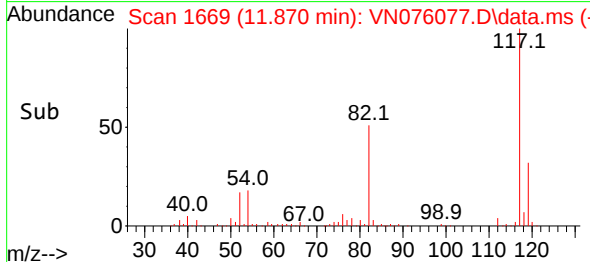
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



Tgt Ion:117 Resp: 416950
Ion Ratio Lower Upper
117 100
82 51.5 41.3 61.9
119 31.8 24.6 37.0

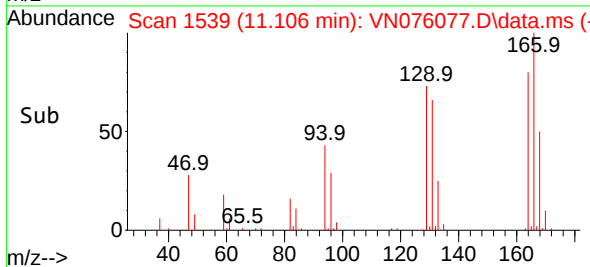
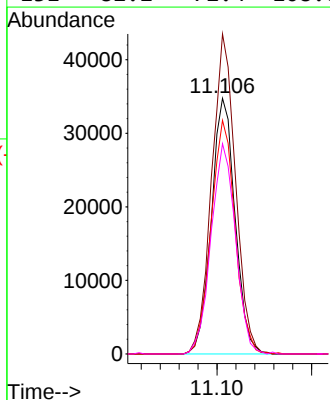
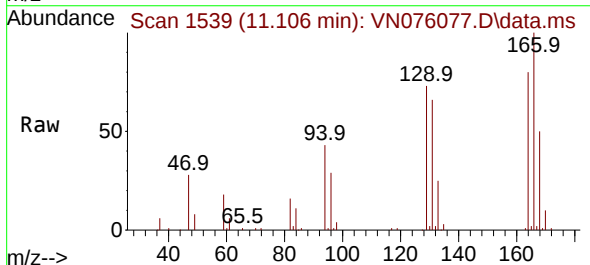
Manual Integrations
APPROVED

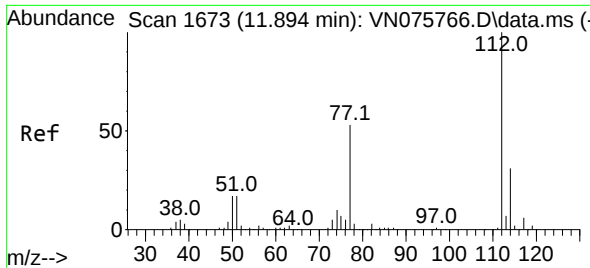
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#64
Tetrachloroethene
Concen: 20.582 ug/l
RT: 11.106 min Scan# 1539
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

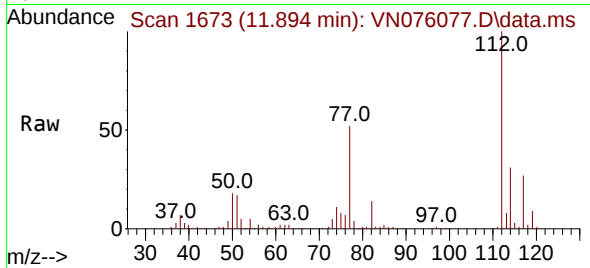
Tgt Ion:164 Resp: 60388
Ion Ratio Lower Upper
164 100
166 125.1 101.9 152.9
129 91.4 74.2 111.2
131 82.2 72.4 108.6





#65
Chlorobenzene
Concen: 18.000 ug/l
RT: 11.894 min Scan# 1673
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

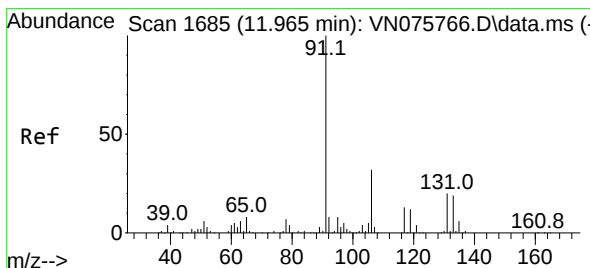
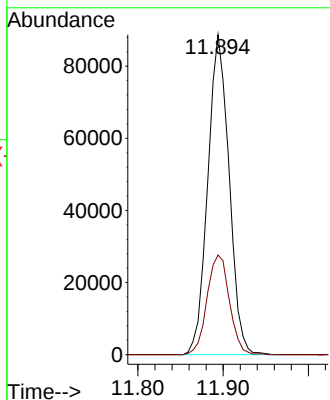
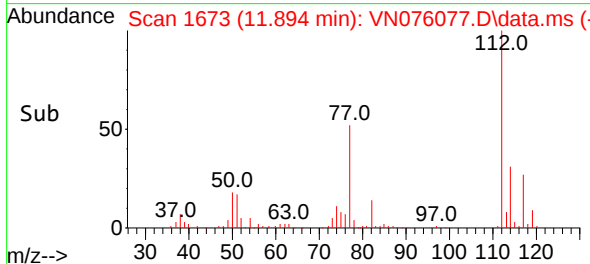
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



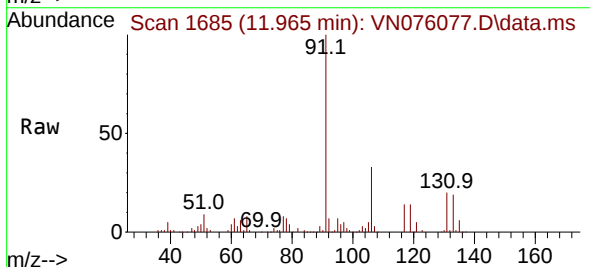
Tgt Ion:112 Resp: 15404
Ion Ratio Lower Upper
112 100
114 31.1 24.7 37.1

Manual Integrations
APPROVED

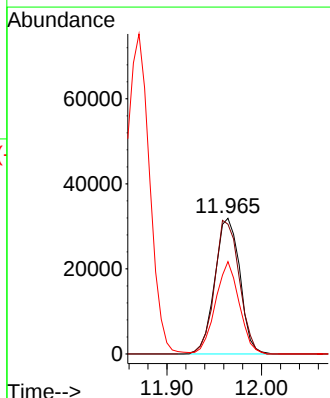
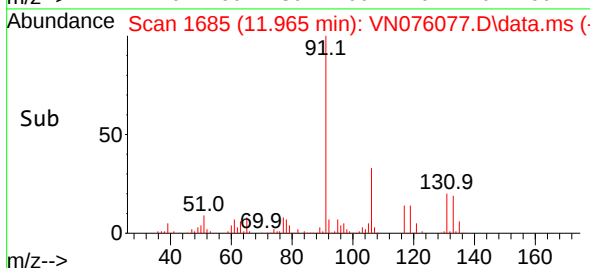
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

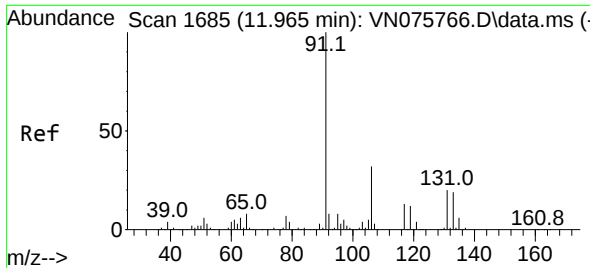


#66
1,1,1,2-Tetrachloroethane
Concen: 18.554 ug/l
RT: 11.965 min Scan# 1685
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion:131 Resp: 58813
Ion Ratio Lower Upper
131 100
133 96.9 47.5 142.5
119 64.5 31.9 95.7





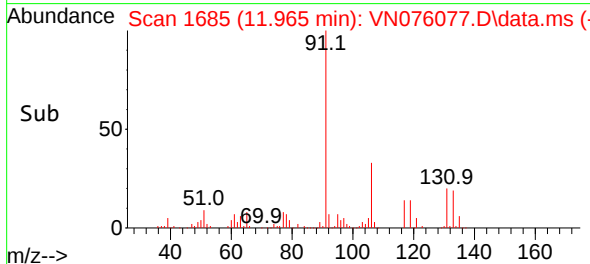
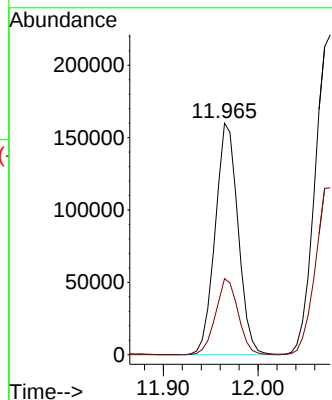
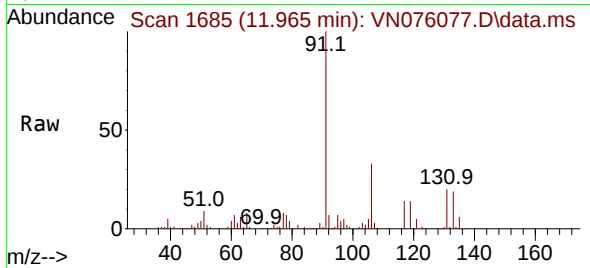
#67
Ethyl Benzene
Concen: 18.630 ug/l
RT: 11.965 min Scan# 1104
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 91 Resp: 269083
Ion Ratio Lower Upper
91 100
106 32.8 25.7 38.5

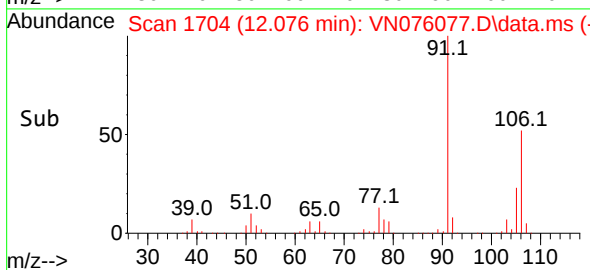
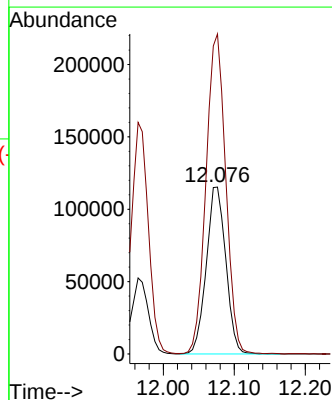
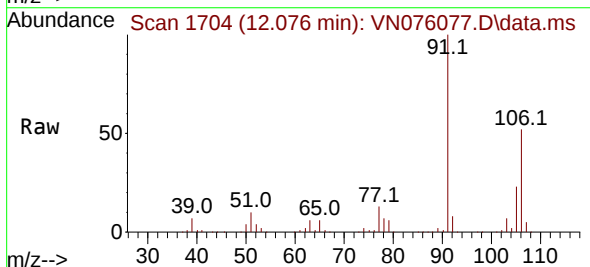
Manual Integrations
APPROVED

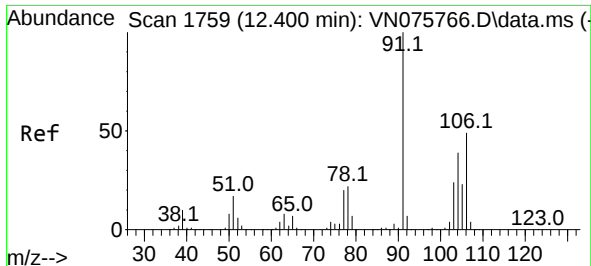
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#68
m/p-Xylenes
Concen: 38.510 ug/l
RT: 12.076 min Scan# 1704
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion:106 Resp: 220153
Ion Ratio Lower Upper
106 100
91 193.1 156.6 235.0





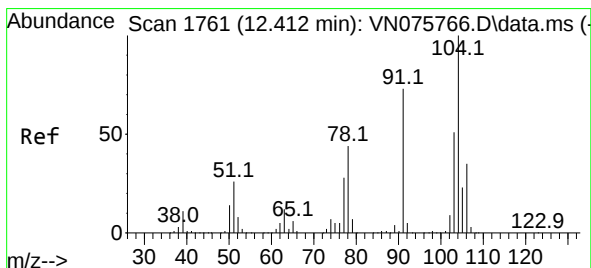
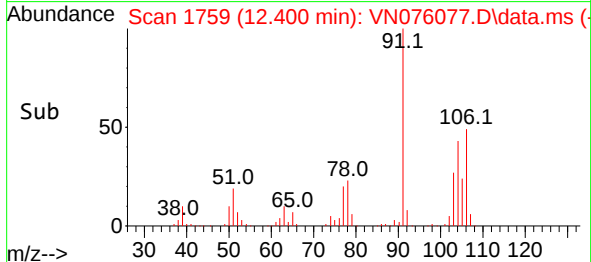
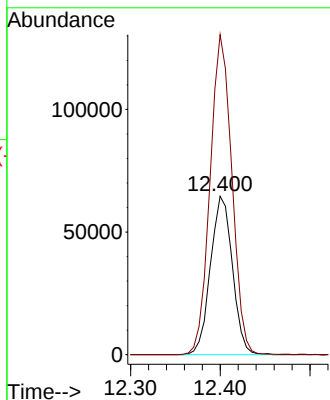
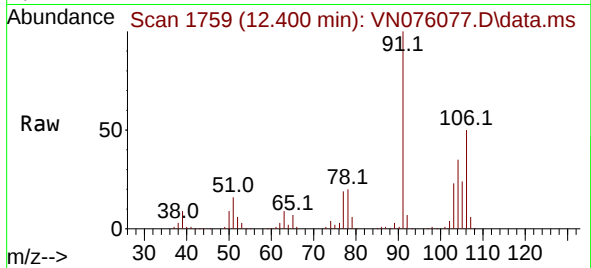
#69
o-Xylene
Concen: 19.421 ug/l
RT: 12.400 min Scan# 1759
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion:106 Resp: 109870
Ion Ratio Lower Upper
106 100
91 200.6 103.8 311.6

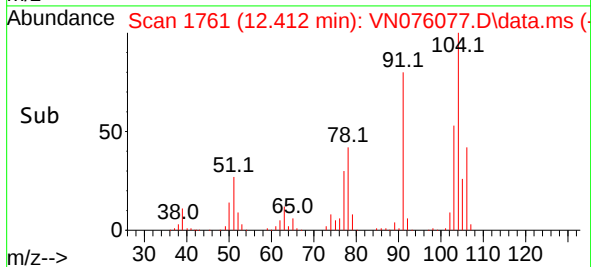
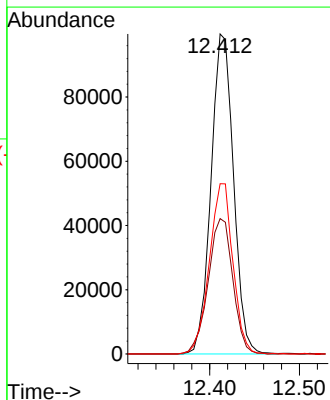
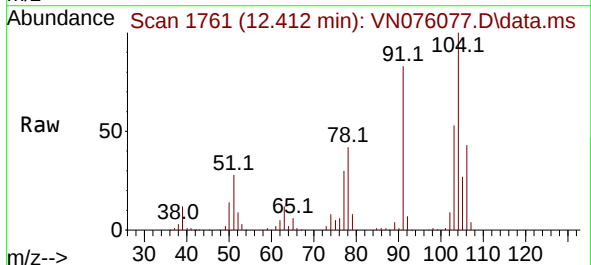
Manual Integrations
APPROVED

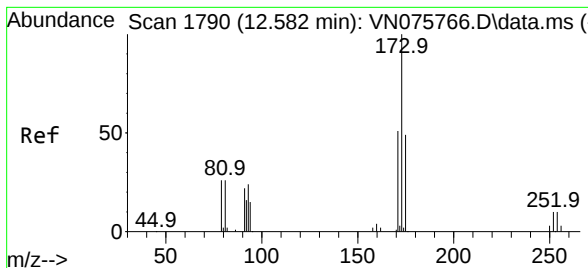
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#70
Styrene
Concen: 19.274 ug/l
RT: 12.412 min Scan# 1761
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

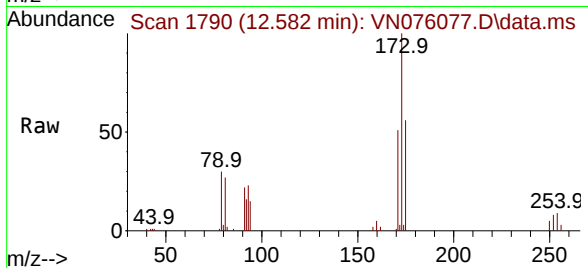
Tgt Ion:104 Resp: 173375
Ion Ratio Lower Upper
104 100
78 46.3 37.5 56.3
103 55.7 43.5 65.3





#71
Bromoform
Concen: 19.296 ug/l
RT: 12.582 min Scan# 1790
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

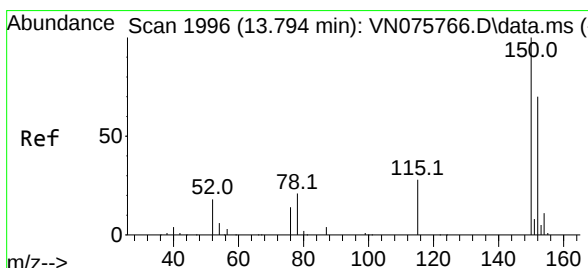
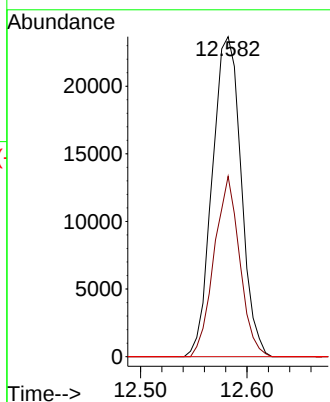
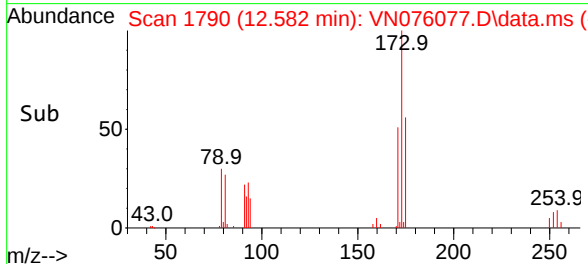
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



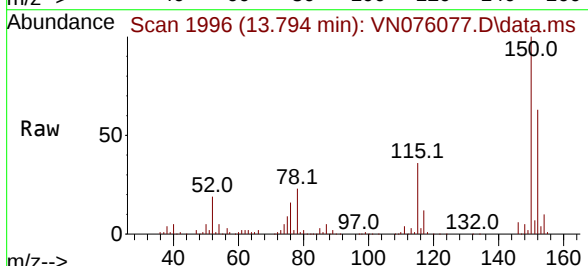
Tgt Ion:173 Resp: 44500
Ion Ratio Lower Upper
173 100
175 50.0 24.3 72.8
254 0.0 0.0 0.0

Manual Integrations
APPROVED

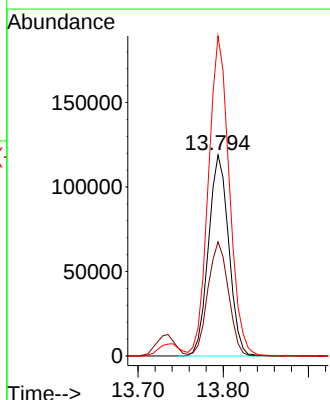
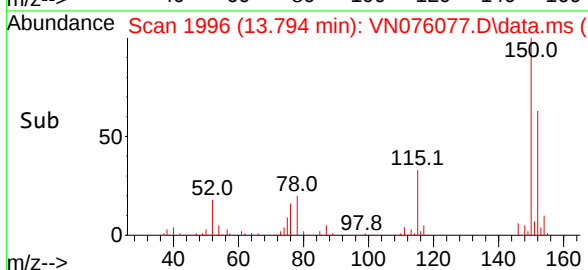
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

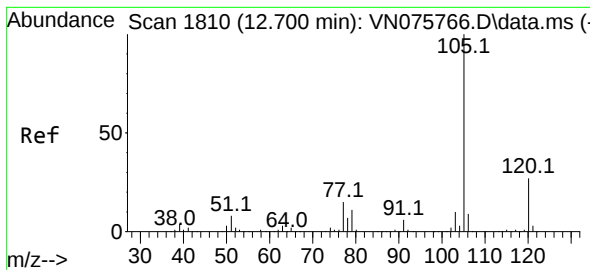


#72
1,4-Dichlorobenzene-d4
Concen: 50.000 ug/l
RT: 13.794 min Scan# 1996
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion:152 Resp: 196291
Ion Ratio Lower Upper
152 100
115 57.7 29.1 87.4
150 164.4 0.0 347.0





#73

Isopropylbenzene

Concen: 19.398 ug/l

RT: 12.700 min Scan# 1810

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

Tgt Ion:105 Resp: 27516

Ion Ratio Lower Upper

105 100

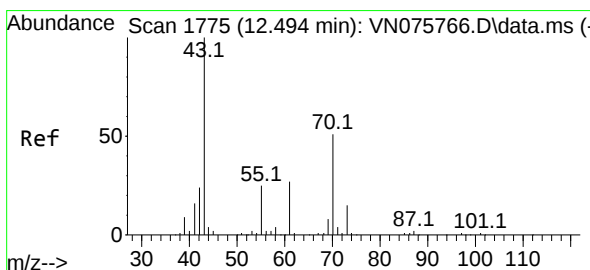
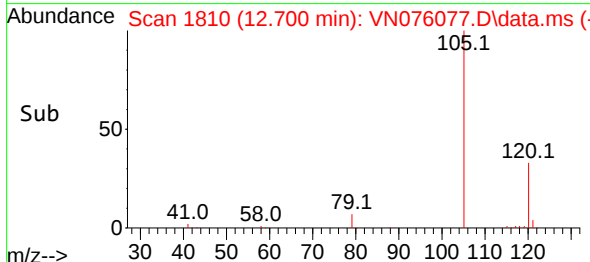
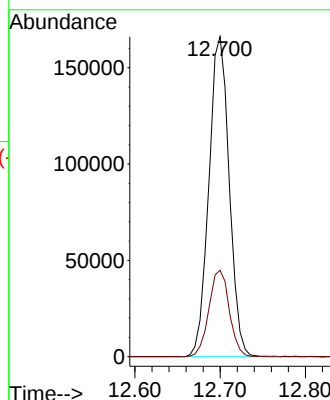
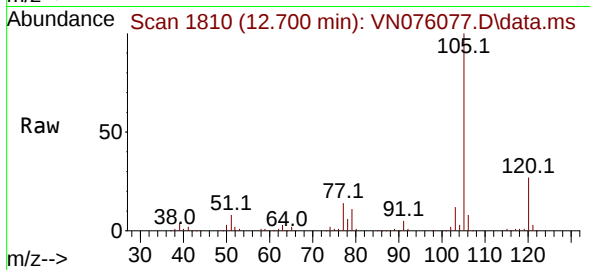
120 27.1 13.4 40.2

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#74

N-ethyl acetate

Concen: 20.161 ug/l

RT: 12.500 min Scan# 1776

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Tgt Ion: 43 Resp: 83898

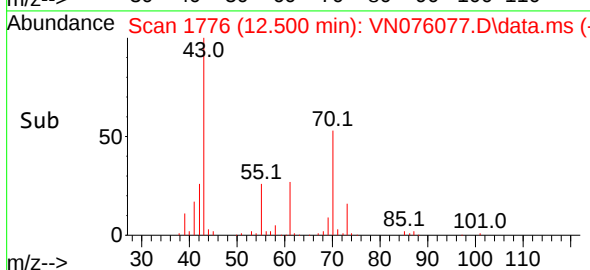
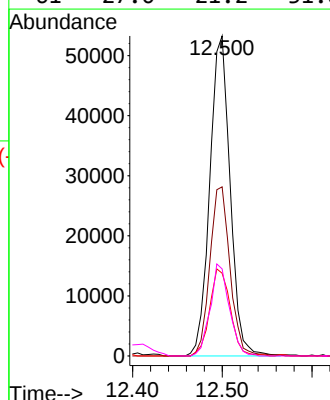
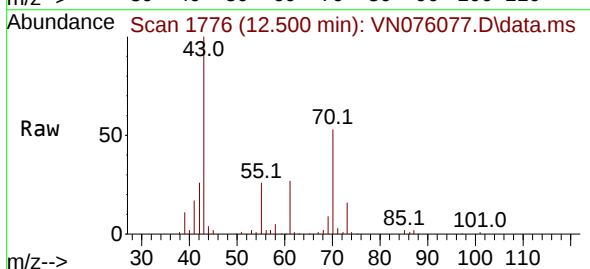
Ion Ratio Lower Upper

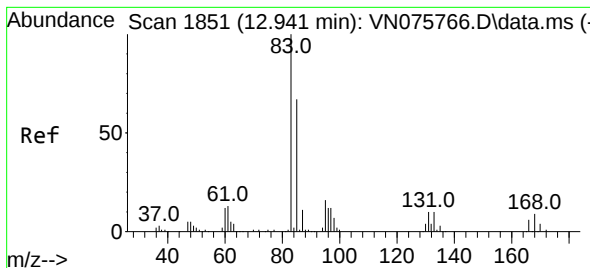
43 100

70 52.5 41.4 62.0

55 27.6 21.3 31.9

61 27.0 21.2 31.8





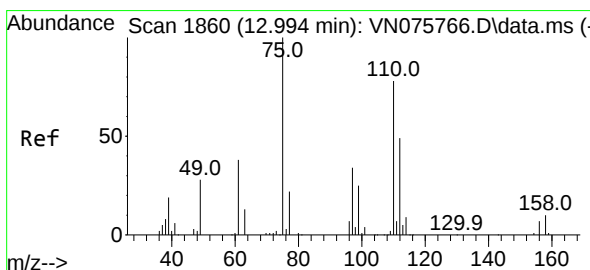
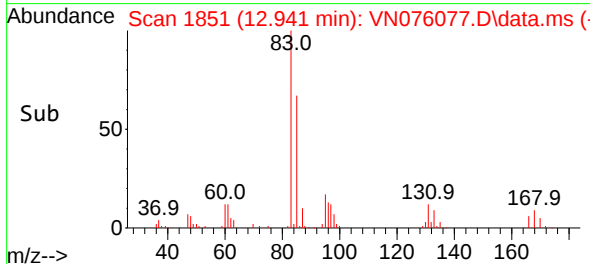
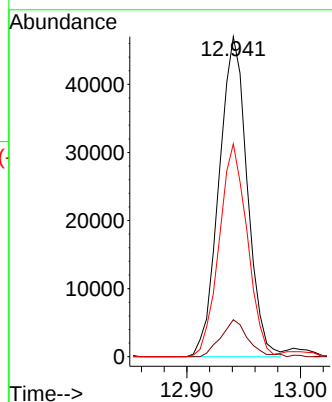
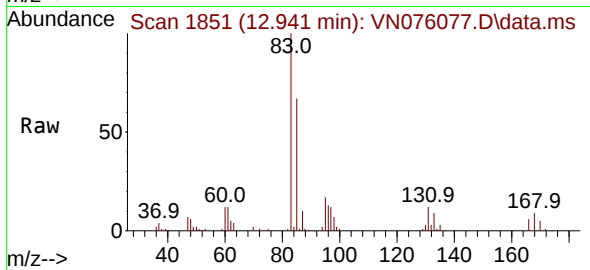
#75
1,1,2,2-Tetrachloroethane
Concen: 18.541 ug/l
RT: 12.941 min Scan# 1851
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 83 Resp: 8130
Ion Ratio Lower Upper
83 100
131 11.2 5.6 16.8
85 66.1 32.6 98.0

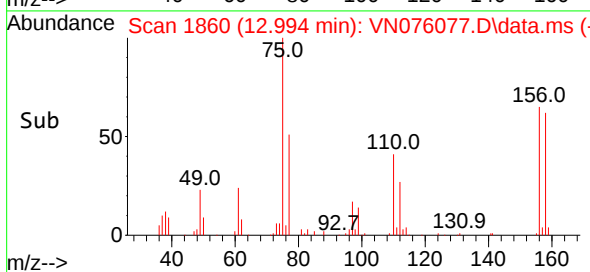
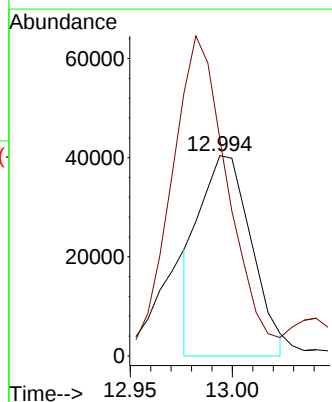
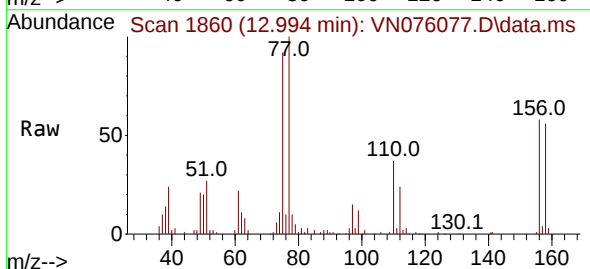
Manual Integrations
APPROVED

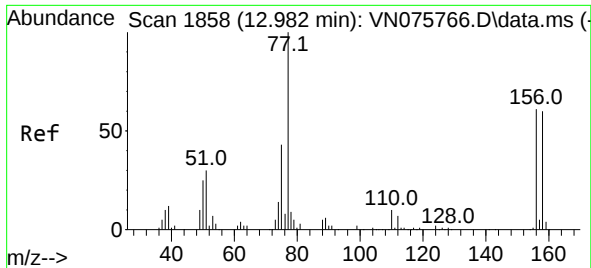
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#76
1,2,3-Trichloropropane
Concen: 18.139 ug/l m
RT: 12.994 min Scan# 1860
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Tgt Ion: 75 Resp: 71772
Ion Ratio Lower Upper
75 100
77 174.4 82.6 247.8





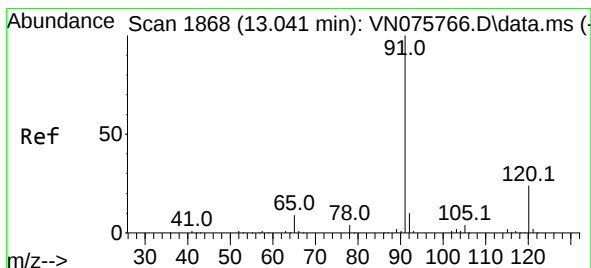
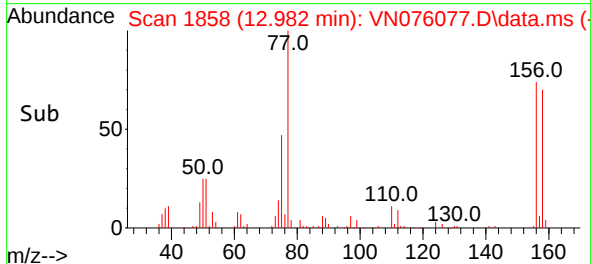
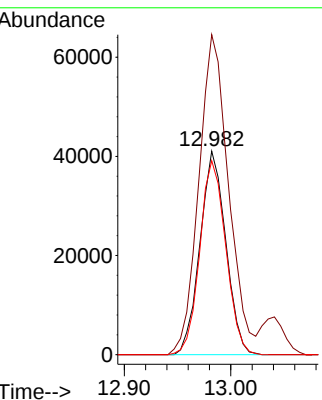
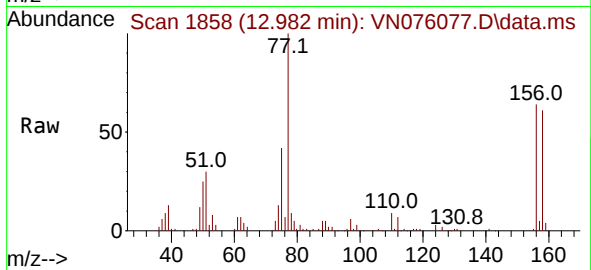
#77
Bromobenzene
Concen: 19.207 ug/l
RT: 12.982 min Scan# 1858
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion:156 Resp: 68950
Ion Ratio Lower Upper
156 100
77 181.5 93.8 281.3
158 96.1 48.9 146.6

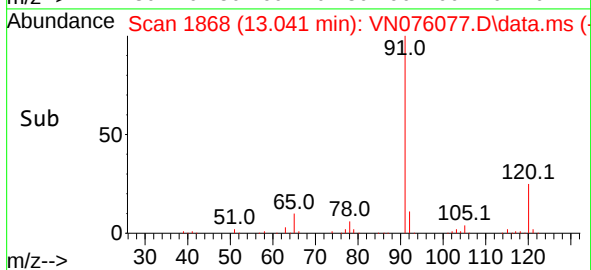
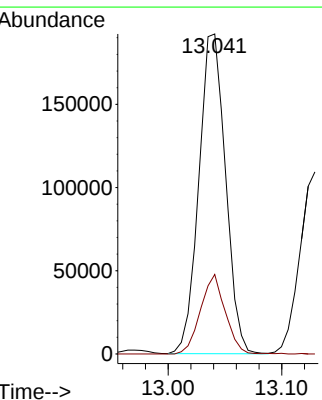
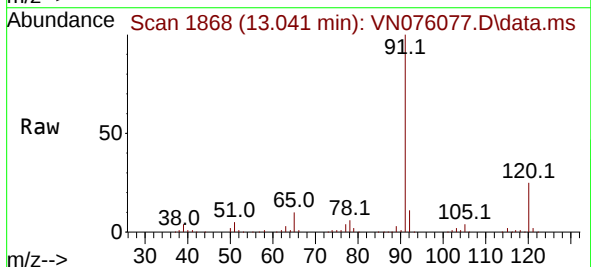
Manual Integrations
APPROVED

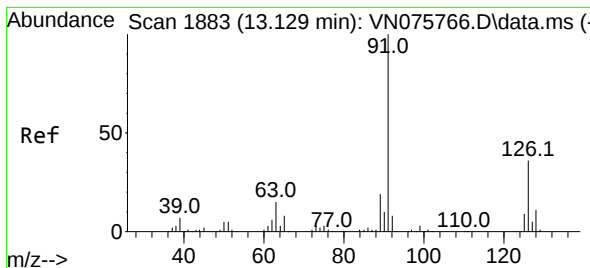
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#78
n-propylbenzene
Concen: 20.043 ug/l
RT: 13.041 min Scan# 1868
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

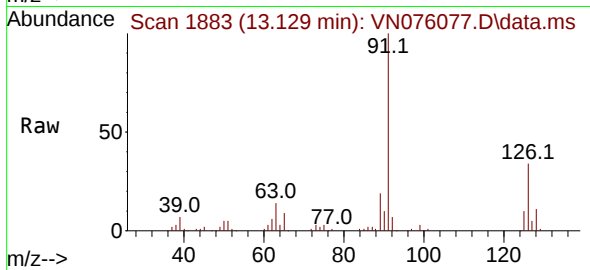
Tgt Ion: 91 Resp: 313572
Ion Ratio Lower Upper
91 100
120 22.9 12.0 36.1





#79
2-Chlorotoluene
Concen: 18.924 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

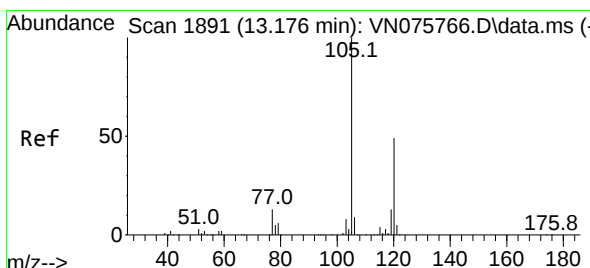
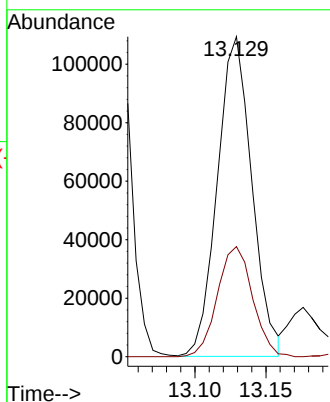
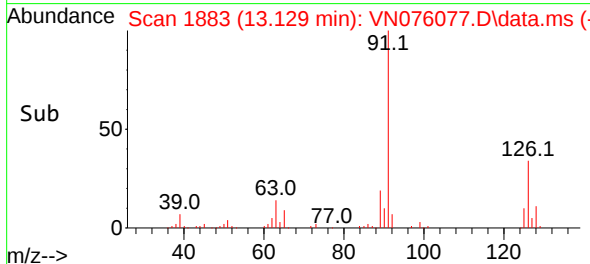
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



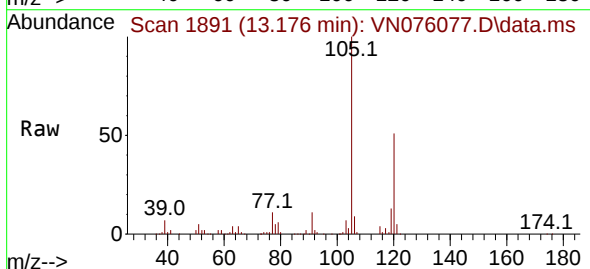
Tgt Ion: 91 Resp: 184810
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5

Manual Integrations
APPROVED

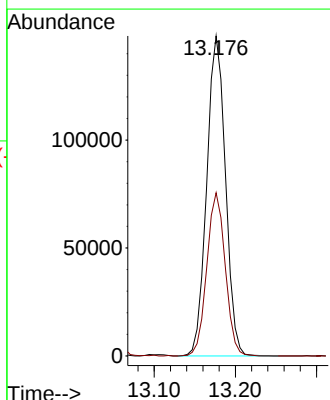
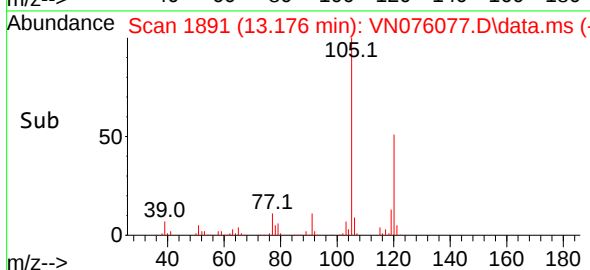
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

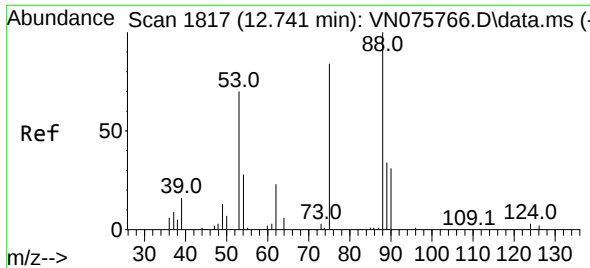


#80
1,3,5-Trimethylbenzene
Concen: 20.010 ug/l
RT: 13.176 min Scan# 1891
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



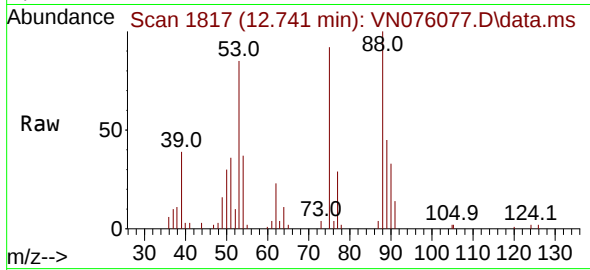
Tgt Ion:105 Resp: 237554
Ion Ratio Lower Upper
105 100
120 50.1 24.7 74.1





#81
trans-1,4-Dichloro-2-butene
Concen: 19.452 ug/l
RT: 12.741 min Scan# 1817
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

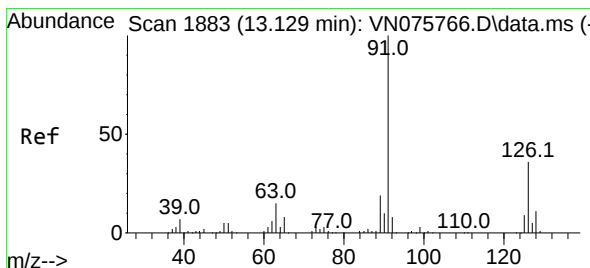
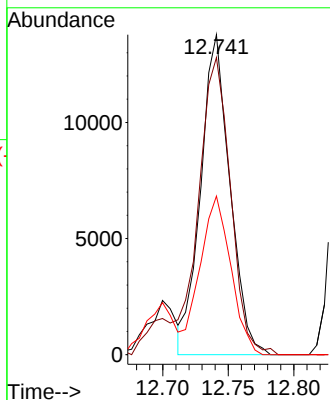
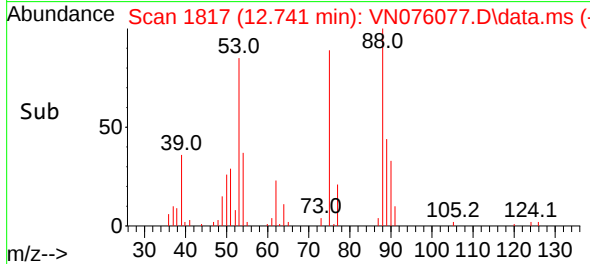
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



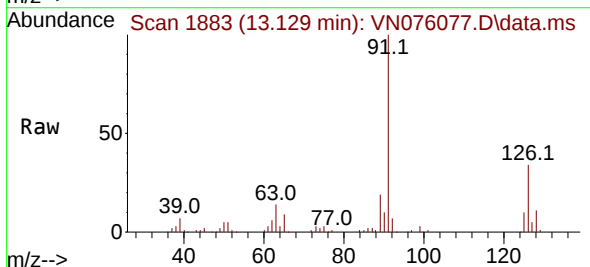
Tgt Ion: 75 Resp: 2138
Ion Ratio Lower Upper
75 100
53 112.0 73.8 110.6
89 52.6 39.5 59.3

Manual Integrations
APPROVED

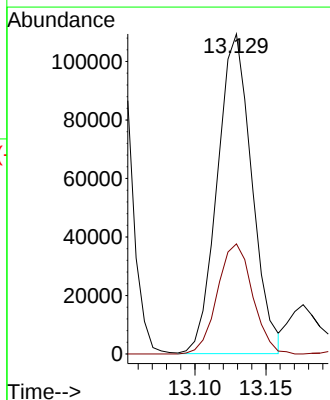
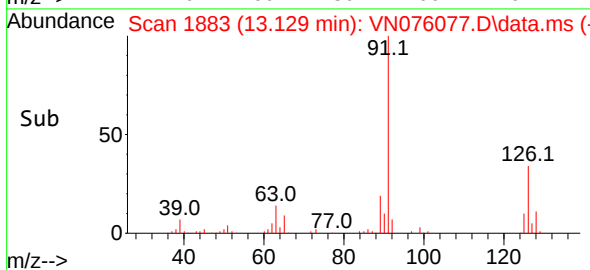
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

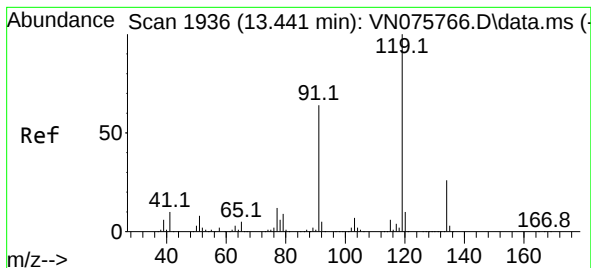


#82
4-Chlorotoluene
Concen: 18.924 ug/l
RT: 13.129 min Scan# 1883
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion: 91 Resp: 184810
Ion Ratio Lower Upper
91 100
126 35.0 17.5 52.5





#83

tert-Butylbenzene

Concen: 20.206 ug/l

RT: 13.441 min Scan# 1936

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

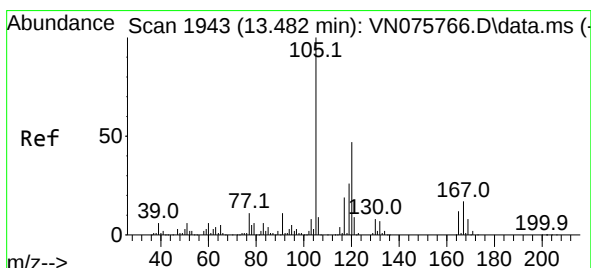
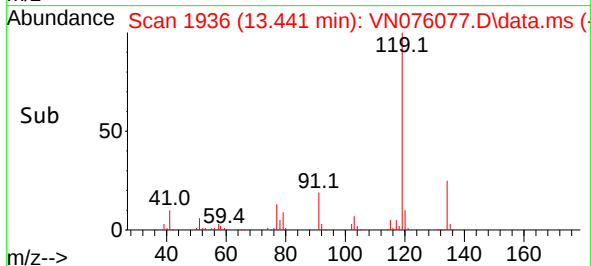
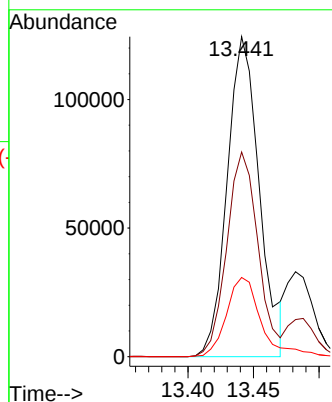
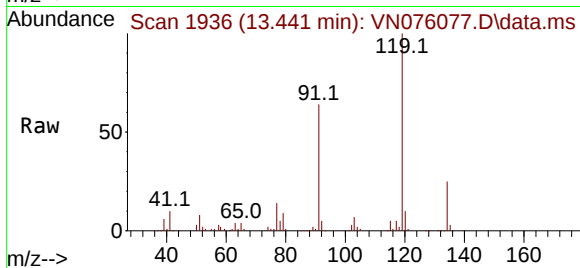
Tgt Ion:	119	Resp:	21149
Ion Ratio	Lower	Upper	
119	100		
91	62.6	31.9	95.5
134	26.8	13.8	41.4

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#84

1,2,4-Trimethylbenzene

Concen: 20.076 ug/l

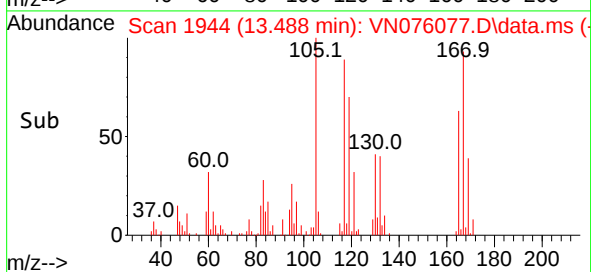
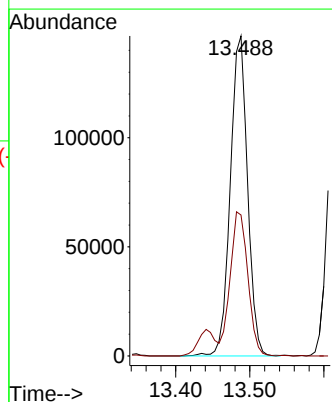
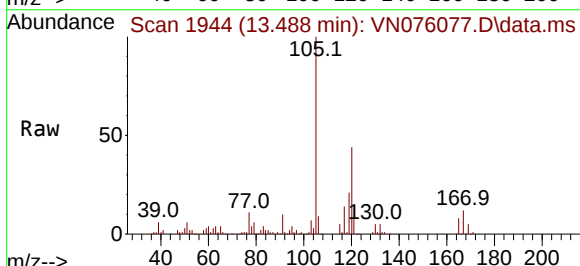
RT: 13.488 min Scan# 1944

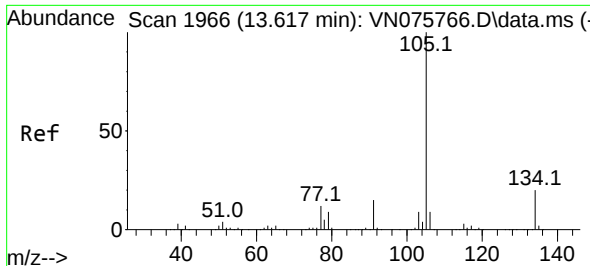
Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

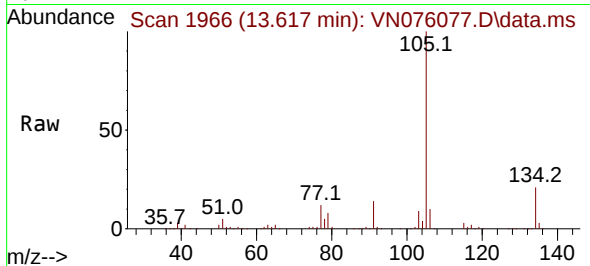
Tgt Ion:	105	Resp:	236442
Ion Ratio	Lower	Upper	
105	100		
120	46.2	23.3	69.8





#85
 sec-Butylbenzene
 Concen: 20.137 ug/l
 RT: 13.617 min Scan# 1966
 Delta R.T. -0.000 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28

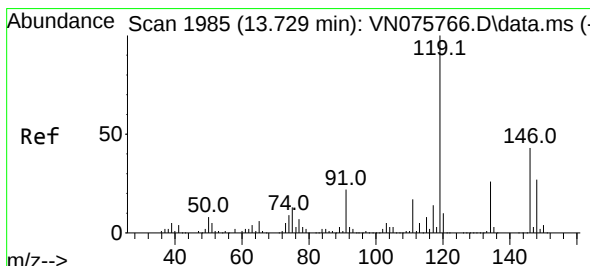
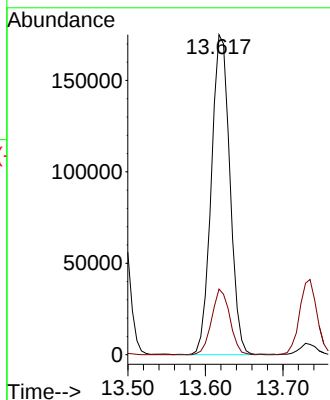
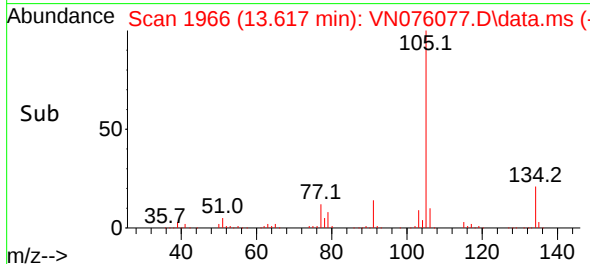
Instrument :
 MSVOA_N
 ClientSampleId :
 VN0104WBSD01



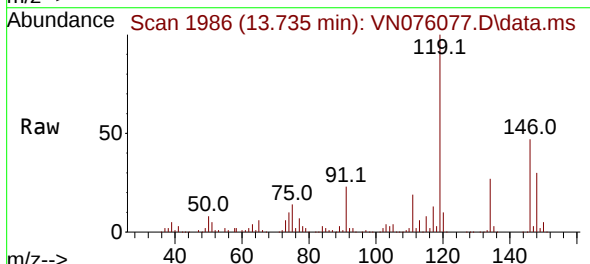
Tgt Ion:105 Resp: 29092
 Ion Ratio Lower Upper
 105 100
 134 20.1 10.1 30.1

Manual Integrations
 APPROVED

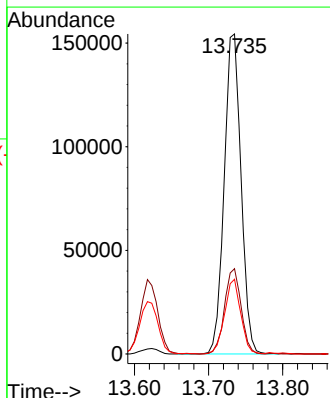
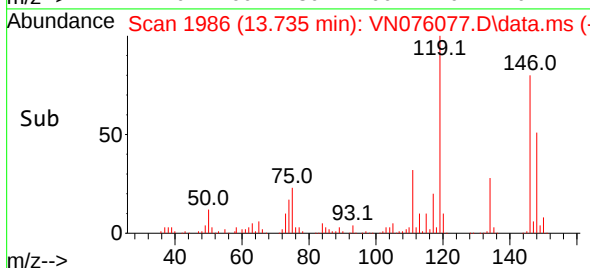
Reviewed By :John Carlone 01/05/2023
 Supervised By :Mahesh Dadoda 01/05/2023

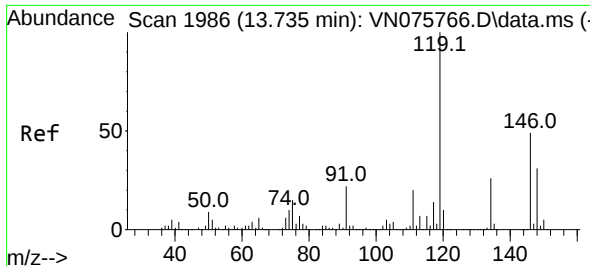


#86
 p-Isopropyltoluene
 Concen: 20.251 ug/l
 RT: 13.735 min Scan# 1986
 Delta R.T. 0.006 min
 Lab File: VN076077.D
 Acq: 04 Jan 2023 13:28



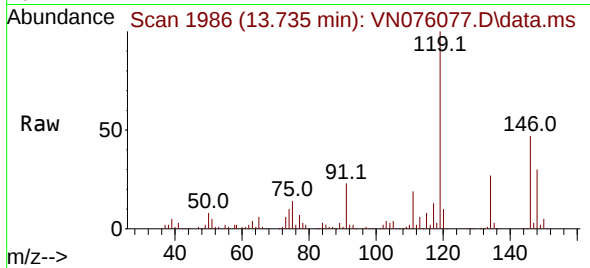
Tgt Ion:119 Resp: 243447
 Ion Ratio Lower Upper
 119 100
 134 26.3 13.0 39.0
 91 22.5 11.2 33.6





#87
1,3-Dichlorobenzene
Concen: 18.629 ug/l
RT: 13.735 min Scan# 1986
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

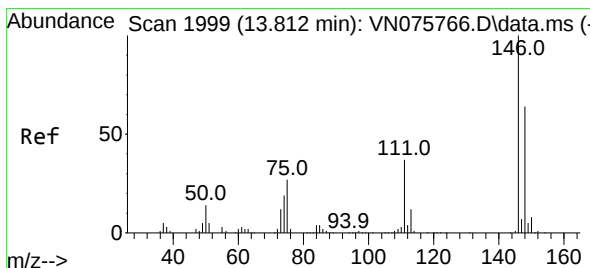
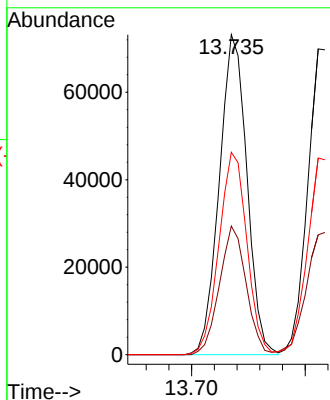
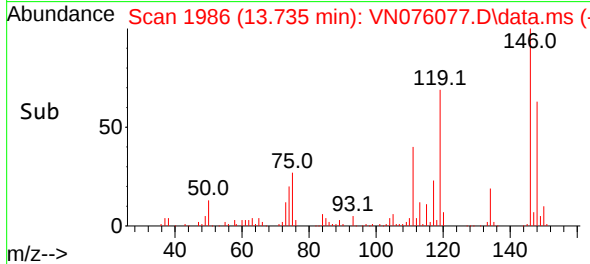
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



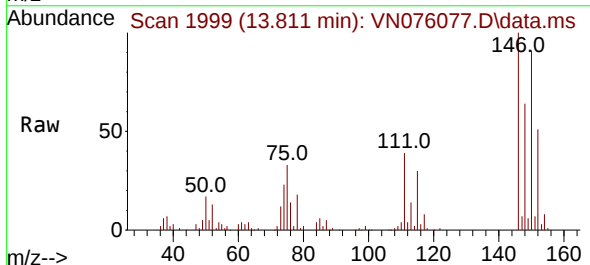
Tgt Ion:146 Resp: 123532
Ion Ratio Lower Upper
146 100
111 38.9 19.7 59.0
148 64.1 31.4 94.2

Manual Integrations
APPROVED

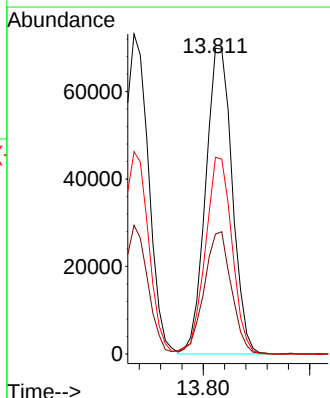
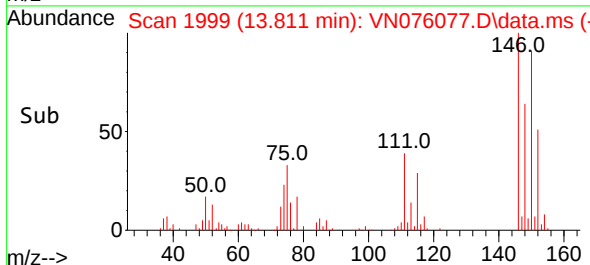
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

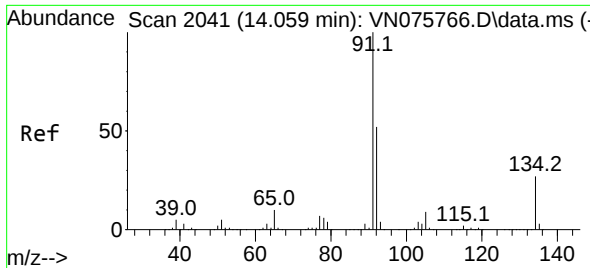


#88
1,4-Dichlorobenzene
Concen: 17.920 ug/l
RT: 13.811 min Scan# 1999
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion:146 Resp: 121393
Ion Ratio Lower Upper
146 100
111 41.1 19.1 57.1
148 64.2 32.0 96.2





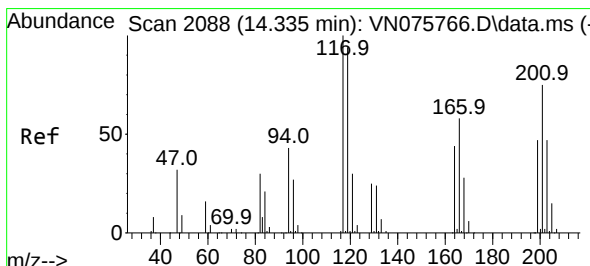
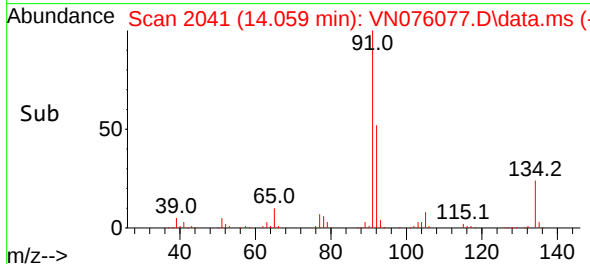
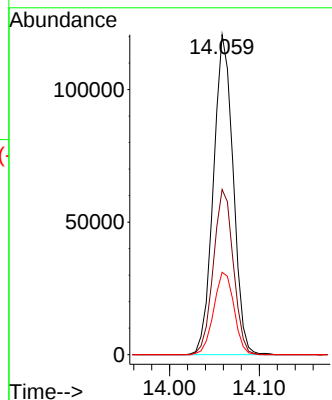
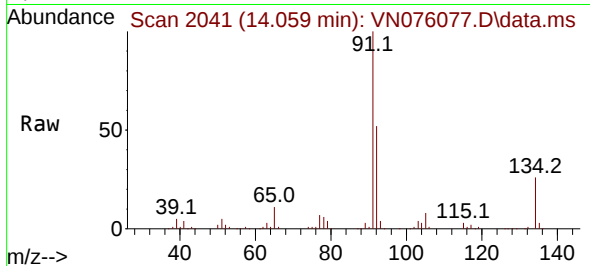
#89
n-Butylbenzene
Concen: 18.924 ug/l
RT: 14.059 min Scan# 2041
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01

Tgt Ion: 91 Resp: 18430
Ion Ratio Lower Upper
91 100
92 52.2 26.4 79.2
134 26.5 13.4 40.2

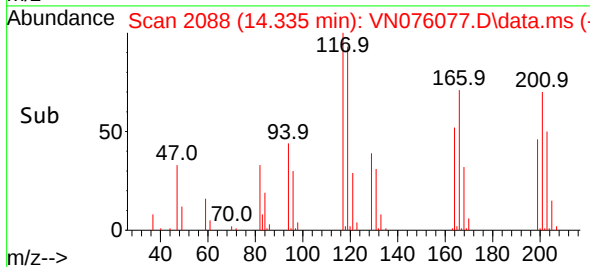
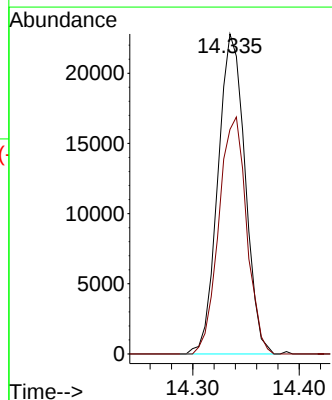
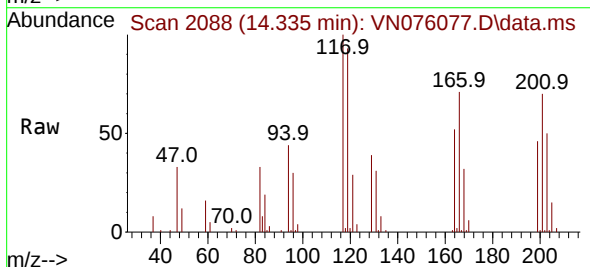
Manual Integrations
APPROVED

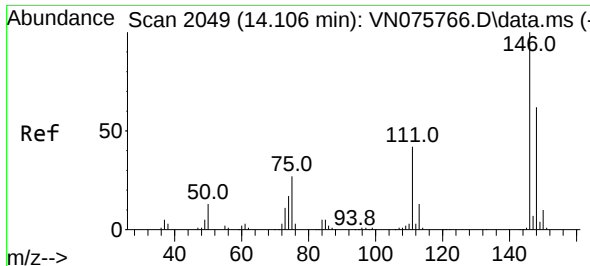
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023



#90
Hexachloroethane
Concen: 18.722 ug/l
RT: 14.335 min Scan# 2088
Delta R.T. -0.000 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

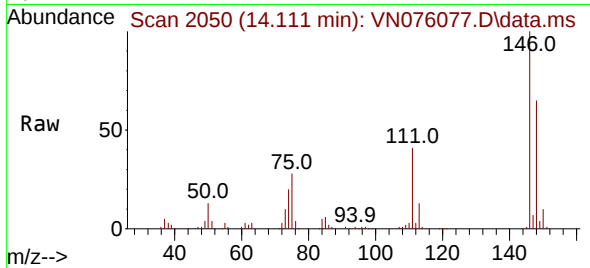
Tgt Ion:117 Resp: 40259
Ion Ratio Lower Upper
117 100
201 76.0 38.0 114.1





#91
1,2-Dichlorobenzene
Concen: 18.909 ug/l
RT: 14.111 min Scan# 2049
Delta R.T. 0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28

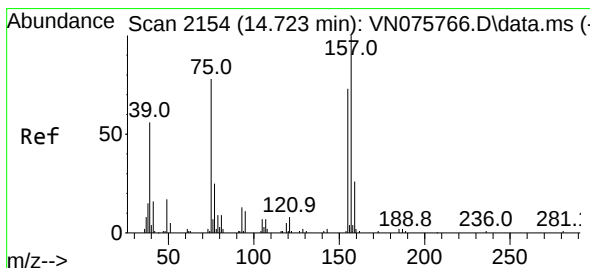
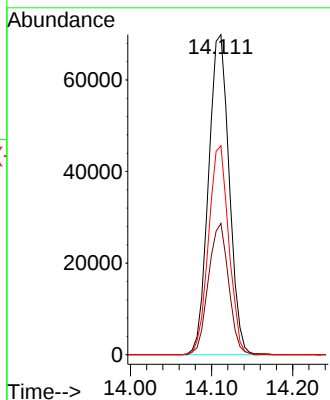
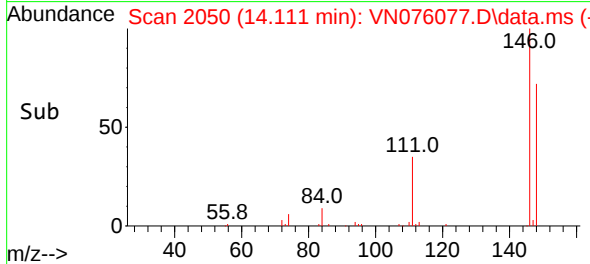
Instrument :
MSVOA_N
ClientSampleId :
VN0104WBSD01



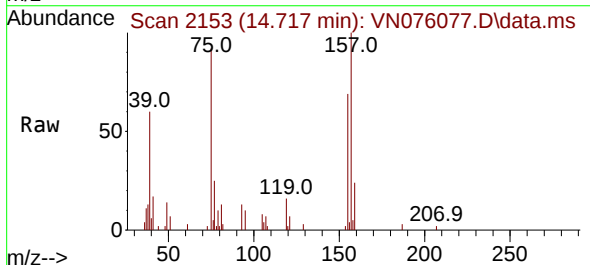
Tgt Ion:146 Resp: 123504
Ion Ratio Lower Upper
146 100
111 40.1 20.3 61.0
148 64.0 31.7 95.1

Manual Integrations
APPROVED

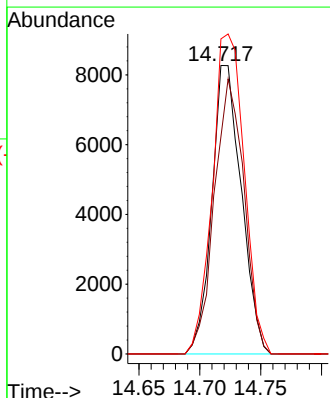
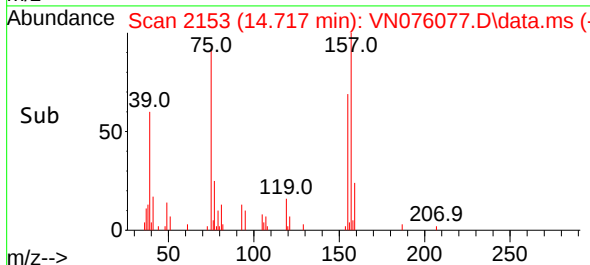
Reviewed By :John Carlone 01/05/2023
Supervised By :Mahesh Dadoda 01/05/2023

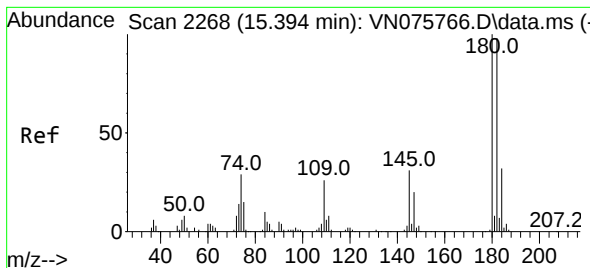


#92
1,2-Dibromo-3-Chloropropane
Concen: 17.885 ug/l
RT: 14.717 min Scan# 2153
Delta R.T. -0.006 min
Lab File: VN076077.D
Acq: 04 Jan 2023 13:28



Tgt Ion: 75 Resp: 13916
Ion Ratio Lower Upper
75 100
155 95.8 49.3 147.8
157 119.7 63.7 191.3





#93

1,2,4-Trichlorobenzene

Concen: 17.637 ug/l

RT: 15.394 min Scan# 2268

Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

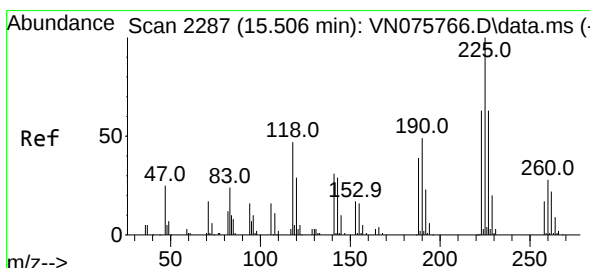
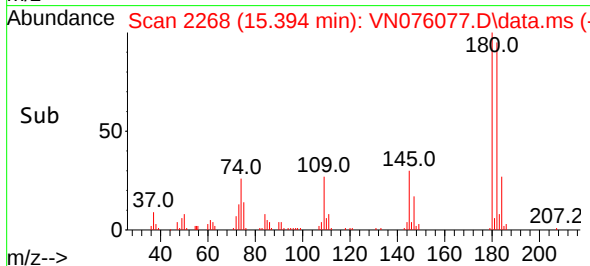
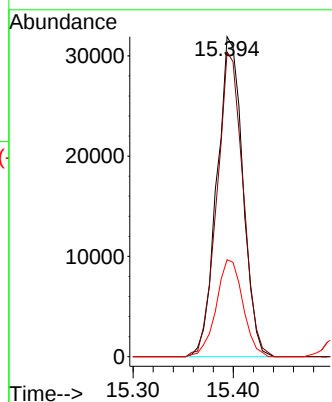
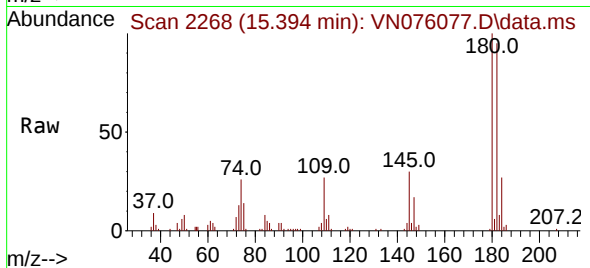
Tgt Ion:180	Resp:	57034
Ion Ratio	Lower	Upper
180	100	
182	95.8	47.5 142.5
145	31.2	15.3 45.8

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#94

Hexachlorobutadiene

Concen: 18.366 ug/l

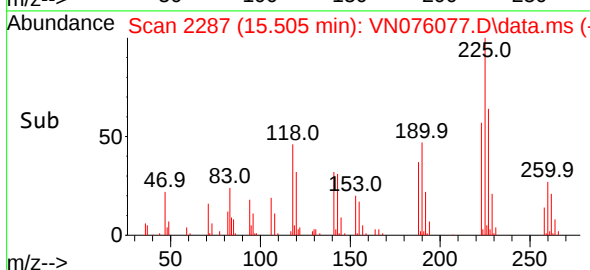
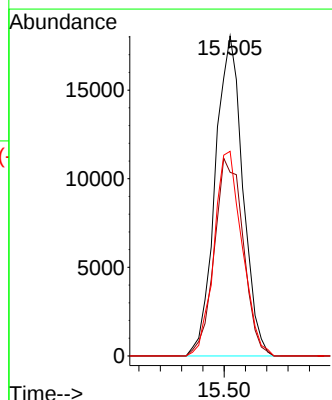
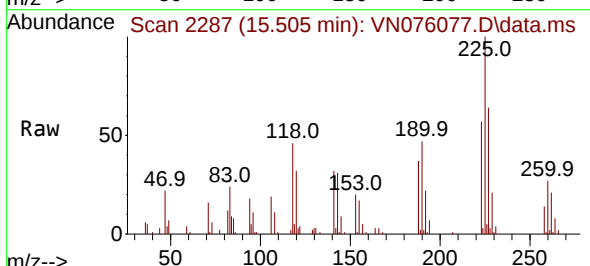
RT: 15.505 min Scan# 2287

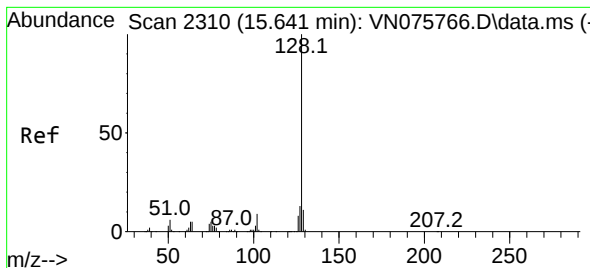
Delta R.T. -0.000 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Tgt Ion:225	Resp:	32402
Ion Ratio	Lower	Upper
225	100	
223	64.7	31.5 94.5
227	65.1	31.6 95.0





#95

Naphthalene

Concen: 17.202 ug/l

RT: 15.647 min Scan# 2310

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Instrument :

MSVOA_N

ClientSampleId :

VN0104WBSD01

Tgt Ion:128 Resp: 16781

Ion Ratio Lower Upper

128 100

127 12.3 10.4 15.6

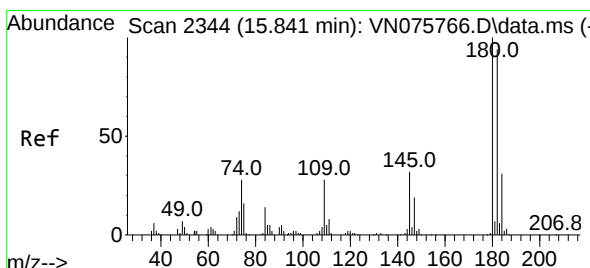
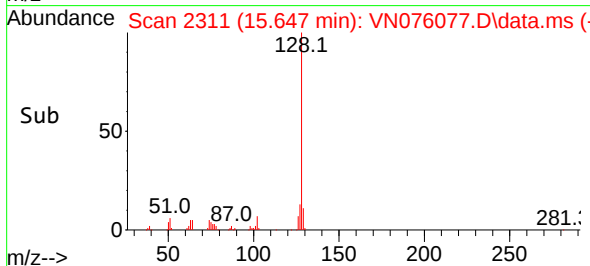
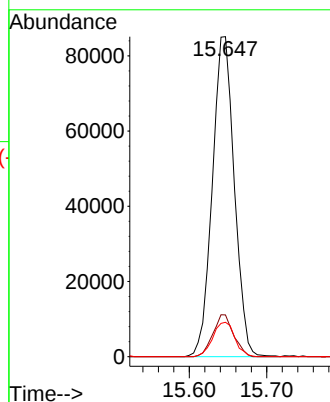
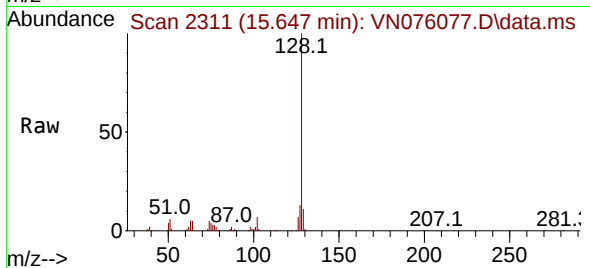
129 10.8 8.7 13.1

Manual Integrations

APPROVED

Reviewed By :John Carlone 01/05/2023

Supervised By :Mahesh Dadoda 01/05/2023



#96

1,2,3-Trichlorobenzene

Concen: 18.421 ug/l

RT: 15.847 min Scan# 2345

Delta R.T. 0.006 min

Lab File: VN076077.D

Acq: 04 Jan 2023 13:28

Tgt Ion:180 Resp: 55676

Ion Ratio Lower Upper

180 100

182 94.6 47.0 141.0

145 32.9 16.0 47.9

